

SRC ENERGY

**WELD COUNTY (NAD83, TRUE NORTH)
6N-66W-06 GOLDEN EAGLE 1-6 PAD
GOLDEN EAGLE 28N-1B-M**

**Wellbore #1
Design #1**

Anticollision Report

13 December, 2018

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Reference	Design #1		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.00usft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 2,500.00 usft	Error Surface:	Pedal Curve
Warning Levels Evaluated at:	2.45 Sigma	Casing Method:	Added to Error Values

Survey Tool Program	Date	12/13/2018		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	1,800.00	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV ; Fixed:v2:crustal field declination	
1,800.00	15,084.51	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV ; Fixed:v2:Rockies, crustal dec + 3-axis correction	

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
6N-66W-05 Offsets						
GUTTERSEN #1 - Noble P&A Well - No Surveys						Out of range
GUTTERSON #5-1 - SRC Energy SI Well - No Surveys						Out of range
6N-66W-06 GOLDEN EAGLE 1-6 PAD						
GOLDEN EAGLE 21C-1-M - Wellbore #1 - Design #1	200.00	201.00	120.85	113.27	15.955	CC, ES
GOLDEN EAGLE 21C-1-M - Wellbore #1 - Design #1	15,084.51	15,294.61	1,088.33	826.36	4.154	SF
GOLDEN EAGLE 21N-1B-M - Wellbore #1 - Design #1	200.00	201.00	160.10	152.53	21.138	CC, ES
GOLDEN EAGLE 21N-1B-M - Wellbore #1 - Design #1	15,084.51	15,212.95	1,500.21	1,235.99	5.678	SF
GOLDEN EAGLE 21N-1C-M - Wellbore #1 - Design #1	200.00	201.00	140.00	132.42	18.484	CC, ES
GOLDEN EAGLE 21N-1C-M - Wellbore #1 - Design #1	15,084.51	15,219.87	1,289.29	1,025.62	4.890	SF
GOLDEN EAGLE 25C-1-M - Wellbore #1 - Design #1	200.00	202.00	259.89	252.31	34.310	CC, ES
GOLDEN EAGLE 25C-1-M - Wellbore #1 - Design #1	15,084.51	15,524.65	2,339.16	2,074.74	8.847	SF
GOLDEN EAGLE 25N-1A-M - Wellbore #1 - Design #1	200.00	202.00	279.97	272.40	36.962	CC, ES
GOLDEN EAGLE 25N-1A-M - Wellbore #1 - Design #1	15,084.51	15,260.03	2,391.71	2,127.10	9.039	SF
GOLDEN EAGLE 25N-1B-M - Wellbore #1 - Design #1	200.00	202.00	240.14	232.57	31.704	CC, ES
GOLDEN EAGLE 25N-1B-M - Wellbore #1 - Design #1	15,084.51	15,309.57	2,147.81	1,883.14	8.115	SF
GOLDEN EAGLE 28C-1-M - Wellbore #1 - Design #1	200.00	200.00	59.96	52.39	7.917	CC, ES
GOLDEN EAGLE 28C-1-M - Wellbore #1 - Design #1	15,084.51	15,256.17	444.94	194.13	1.774	SF
GOLDEN EAGLE 28N-1A-M - Wellbore #1 - Design #1	200.00	200.00	39.85	32.28	5.262	CC, ES
GOLDEN EAGLE 28N-1A-M - Wellbore #1 - Design #1	15,084.51	15,000.96	422.75	69.37	1.196	Level 2, SF
GOLDEN EAGLE 28N-1C-M - Wellbore #1 - Design #1	200.00	200.00	20.11	12.54	2.655	CC
GOLDEN EAGLE 28N-1C-M - Wellbore #1 - Design #1	15,084.51	15,151.61	225.95	-29.57	0.884	Level 1, ES, SF
GOLDEN EAGLE 2N-1A-M - Wellbore #1 - Design #1	200.05	201.05	100.15	92.58	13.222	CC, ES
GOLDEN EAGLE 2N-1A-M - Wellbore #1 - Design #1	15,084.51	15,006.74	869.26	608.89	3.338	SF
GOLDEN EAGLE 2N-1B-M - Wellbore #1 - Design #1	200.00	200.00	80.04	72.47	10.568	CC, ES
GOLDEN EAGLE 2N-1B-M - Wellbore #1 - Design #1	15,084.51	15,101.24	640.93	377.67	2.435	SF
GOLDEN EAGLE 7C-1-M - Wellbore #1 - Design #1	200.00	201.00	179.83	172.25	23.742	CC, ES
GOLDEN EAGLE 7C-1-M - Wellbore #1 - Design #1	15,084.51	15,383.57	1,699.35	1,436.03	6.454	SF
GOLDEN EAGLE 7N-1A-M - Wellbore #1 - Design #1	200.00	202.00	199.93	192.36	26.395	CC, ES
GOLDEN EAGLE 7N-1A-M - Wellbore #1 - Design #1	15,084.51	15,101.21	1,748.06	1,484.85	6.641	SF
GOLDEN EAGLE 7N-1C-M - Wellbore #1 - Design #1	200.00	202.00	220.04	212.46	29.050	CC, ES
GOLDEN EAGLE 7N-1C-M - Wellbore #1 - Design #1	15,084.51	15,344.96	1,929.76	1,665.13	7.292	SF

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
6N-66W-06 Offsets						
CECIL FARMS 6-11 - Noble P&A Well - Actual VES Surv	231.48	231.32	379.86	372.45	51.253	CC, ES
CECIL FARMS 6-11 - Noble P&A Well - Actual VES Surv	8,400.00	7,139.82	613.57	572.01	14.764	SF
CECIL FARMS 6-14 - Noble P&A Well - Actual VES Surv	161.67	164.67	991.70	984.32	134.473	CC, ES
CECIL FARMS 6-14 - Noble P&A Well - Actual VES Surv	8,700.00	7,139.55	1,896.66	1,852.82	43.263	SF
CECIL FARMS 6-41 - Petro Canada DA Well - No Survey	200.00	183.00	2,410.76	2,400.92	245.035	CC
CECIL FARMS 6-41 - Petro Canada DA Well - No Survey	400.00	382.84	2,414.65	2,398.20	146.793	ES
CECIL FARMS 6-41 - Petro Canada DA Well - No Survey	1,200.00	1,171.15	2,491.11	2,445.54	54.665	SF
CECIL FARMS 6-41X - Noble P&A Well - Actual VES Su	248.14	258.95	2,094.26	2,086.83	281.993	CC, ES
CECIL FARMS 6-41X - Noble P&A Well - Actual VES Su	3,600.00	3,509.81	2,491.11	2,473.26	139.512	SF
Cecil Farms PC I06-67HN - Noble PR Well - Actual DDC	3,849.12	3,864.20	299.22	260.55	7.738	CC, ES
Cecil Farms PC I06-67HN - Noble PR Well - Actual DDC	12,400.00	11,718.00	1,194.68	944.57	4.777	SF
Cecil Farms PC I06-68-1HN - Noble PR Well - Actual DD	3,645.24	3,669.10	117.64	74.10	2.702	CC, ES, SF
HERGERT #1-6 - PDC PR Well - No Surveys						Out of range
HKS 6-22 - Noble SI Well - Actual VES Surveys (Grid to	12,142.98	7,256.10	497.08	397.94	5.014	CC, ES, SF
HKS 6-23 - Noble SI Well - No Surveys	11,995.18	7,143.80	1,918.51	1,586.40	5.777	CC
HKS 6-23 - Noble SI Well - No Surveys	12,000.00	7,143.76	1,918.52	1,586.34	5.776	ES
HKS 6-23 - Noble SI Well - No Surveys	12,100.00	7,143.00	1,921.38	1,587.92	5.762	SF
HKS 6-25 - Noble SI Well - Actual VES Surveys (Grid to	11,644.59	7,054.29	1,469.73	1,379.64	16.314	CC, ES
HKS 6-25 - Noble SI Well - Actual VES Surveys (Grid to	11,800.00	7,044.79	1,477.90	1,386.16	16.110	SF
HOUGHTON #1 - Amirmex P&A Well - No Surveys						Out of range
S B H 1 - Amirmex P&A Well - No Surveys	9,513.14	7,164.72	620.38	326.75	2.113	CC, ES, SF
Simonsen-Schaefer 7E-203 - PDC Energy PR Well - Act						Out of range
Simonsen-Schaefer 7E-423 - PDC Energy PR Well - Act						Out of range
Simonsen-Schaefer 7J-243 - PDC Energy PR Well - Actu						Out of range
Simonsen-Schaefer 7J-403 - PDC Planned Well - Planne						Out of range
Simonsen-Schaefer 7M-243 - PDC Planned Well - Plann						Out of range
WEBER 6-13 - Noble SI Well - Actual Coretech Surveys	208.67	242.12	1,807.76	1,800.33	243.174	CC
WEBER 6-13 - Noble SI Well - Actual Coretech Surveys	9,500.00	7,145.81	1,817.50	1,758.85	30.989	ES
WEBER 6-13 - Noble SI Well - Actual Coretech Surveys	9,900.00	7,145.59	1,868.04	1,805.17	29.714	SF
6N-67W-01 Offsets Incomplete						
CUDNEY/SANDSTEDT #1 - GWOG P&A Well - Actual V						Out of range
Simonsen 1Q-241 - PDC PR Well - Actual Ensign Survey	15,084.51	11,813.00	666.70	487.98	3.730	CC, ES, SF
7N-66W-31 Offsets Incomplete						
Schneider X-31-36HN - PDC Planned Well - Planned En	7,652.71	7,434.35	322.64	279.74	7.520	CC
Schneider X-31-36HN - PDC Planned Well - Planned En	15,084.51	14,882.31	323.99	-63.08	0.837	Level 1, ES, SF
7N-67W-36 Offsets Incomplete						
Baldrige 1-1 - SRC PR Well - Actual Ensign Surveys	13,491.16	7,410.71	518.01	373.24	3.578	CC, ES, SF
Baldrige 17-1 - SRC PR Well - Actual Ensign Surveys	14,170.44	7,375.82	1,187.72	1,042.44	8.175	CC, ES, SF
Baldrige 2-1 - SRC PR Well - Actual Ensign Surveys	14,809.01	7,208.95	519.79	372.30	3.524	CC, ES, SF
Baldrige 7-1 - SRC PR Well - Actual Ensign Surveys	14,850.21	7,602.39	1,835.05	1,681.39	11.942	CC, ES
Baldrige 7-1 - SRC PR Well - Actual Ensign Surveys	15,000.00	7,602.08	1,841.15	1,685.99	11.866	SF
Baldrige 8-1 - SRC PR Well - Actual Ensign Surveys	13,400.00	7,632.14	1,848.29	1,700.09	12.471	SF
Baldrige 8-1 - SRC PR Well - Actual Ensign Surveys	13,495.04	7,627.78	1,845.85	1,698.01	12.486	CC, ES
ICE MAN 2W-15-7N - XOG Planned Well - Planned MW						Out of range
Schneider 16-36 - SRC PR Well - Actual Ensign Surveys	13,474.73	7,398.66	813.29	669.56	5.658	CC, ES
Schneider 16-36 - SRC PR Well - Actual Ensign Surveys	13,500.00	7,398.83	813.68	669.70	5.651	SF
Schneider 20-36 - SRC PR Well - Actual Ensign Surveys	14,126.14	7,318.60	1,474.68	1,331.67	10.312	CC, ES
Schneider 20-36 - SRC PR Well - Actual Ensign Surveys	14,200.00	7,318.97	1,476.52	1,332.89	10.280	SF
Schneider 37-36 - SRC PR Well - Actual Ensign Surveys	14,136.03	7,195.08	238.30	97.13	1.688	CC, ES, SF

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 21C-1-M - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	1.00	1.00	3.28	3.28	174.19	-120.23	12.23	120.85				
100.00	100.00	101.00	101.00	3.28	3.28	174.19	-120.23	12.23	120.85	113.32	7.53	16.051	
200.00	200.00	201.00	201.00	3.31	3.31	174.19	-120.23	12.23	120.85	113.27	7.57	15.955 CC, ES	
300.00	299.98	300.52	300.52	3.35	3.35	122.96	-120.28	12.67	121.89	114.23	7.66	15.909	
400.00	399.84	399.54	399.47	3.42	3.41	123.34	-120.71	16.10	125.49	117.71	7.79	16.111	
500.00	499.45	498.43	498.12	3.51	3.50	123.45	-121.57	22.91	131.74	123.77	7.97	16.539	
600.00	598.70	597.08	596.23	3.63	3.60	123.31	-122.84	33.07	140.61	132.41	8.20	17.157	
700.00	697.47	695.38	693.59	3.78	3.74	122.96	-124.53	46.52	152.08	143.60	8.49	17.921	
800.00	795.69	805.78	791.14	3.97	3.94	122.84	-126.51	62.30	165.75	156.88	8.87	18.697	
900.00	893.80	906.76	888.86	4.19	4.15	122.98	-128.50	78.18	179.73	170.45	9.28	19.371	
1,000.00	991.92	1,007.74	986.57	4.44	4.38	123.09	-130.49	94.05	193.72	183.98	9.74	19.896	
1,100.00	1,090.03	1,091.27	1,084.29	4.71	4.58	123.19	-132.48	109.93	207.70	197.51	10.19	20.383	
1,200.00	1,188.15	1,190.29	1,182.00	4.99	4.84	123.28	-134.47	125.81	221.69	210.98	10.71	20.695	
1,300.00	1,286.27	1,289.30	1,279.72	5.29	5.12	123.36	-136.46	141.68	235.68	224.41	11.26	20.928	
1,400.00	1,384.38	1,388.32	1,377.43	5.61	5.40	123.43	-138.46	157.56	249.66	237.83	11.83	21.096	
1,500.00	1,482.50	1,487.34	1,475.15	5.93	5.70	123.49	-140.45	173.44	263.65	251.22	12.43	21.215	
1,600.00	1,580.61	1,586.35	1,572.86	6.26	6.00	123.55	-142.44	189.31	277.64	264.60	13.04	21.296	
1,700.00	1,678.73	1,685.37	1,670.58	6.60	6.31	123.60	-144.43	205.19	291.63	277.96	13.66	21.346	
1,800.00	1,776.85	1,784.39	1,768.29	6.95	6.63	123.64	-146.42	221.07	305.61	291.32	14.30	21.374	
1,900.00	1,874.96	1,883.40	1,866.01	7.14	6.82	123.69	-148.41	236.95	319.60	305.31	14.29	22.362	
2,000.00	1,973.08	1,982.42	1,963.72	7.19	6.88	123.72	-150.41	252.82	333.59	319.20	14.39	23.185	
2,100.00	2,071.19	2,081.44	2,061.44	7.25	6.93	123.76	-152.40	268.70	347.58	333.09	14.49	23.987	
2,200.00	2,169.31	2,180.45	2,159.15	7.33	7.00	123.79	-154.39	284.58	361.57	346.94	14.62	24.724	
2,300.00	2,267.42	2,279.47	2,256.87	7.42	7.08	123.82	-156.38	300.45	375.56	360.77	14.79	25.395	
2,400.00	2,365.54	2,378.49	2,354.58	7.53	7.17	123.85	-158.37	316.33	389.55	374.56	14.98	26.001	
2,500.00	2,463.66	2,477.50	2,452.30	7.65	7.28	123.87	-160.36	332.21	403.54	388.33	15.20	26.543	
2,600.00	2,561.77	2,576.52	2,550.01	7.79	7.40	123.90	-162.36	348.08	417.52	402.07	15.45	27.021	
2,700.00	2,659.89	2,675.54	2,647.73	7.94	7.54	123.92	-164.35	363.96	431.51	415.79	15.73	27.440	
2,800.00	2,758.00	2,774.55	2,745.44	8.10	7.68	123.94	-166.34	379.84	445.50	429.48	16.02	27.802	
2,900.00	2,856.12	2,873.57	2,843.16	8.27	7.84	123.96	-168.33	395.72	459.49	443.15	16.34	28.112	
3,000.00	2,954.23	2,972.59	2,940.87	8.45	8.01	123.98	-170.32	411.59	473.48	456.79	16.69	28.374	
3,100.00	3,052.35	3,071.60	3,038.59	8.65	8.19	124.00	-172.31	427.47	487.47	470.42	17.05	28.591	
3,200.00	3,150.47	3,170.62	3,136.30	8.85	8.37	124.02	-174.31	443.35	501.46	484.03	17.43	28.767	
3,300.00	3,248.58	3,269.64	3,234.02	9.06	8.57	124.03	-176.30	459.22	515.45	497.62	17.83	28.908	
3,400.00	3,346.70	3,368.65	3,331.73	9.28	8.77	124.05	-178.29	475.10	529.44	511.19	18.25	29.017	
3,500.00	3,444.81	3,467.67	3,429.45	9.51	8.99	124.06	-180.28	490.98	543.43	524.75	18.68	29.096	
3,600.00	3,542.93	3,566.69	3,527.16	9.74	9.20	124.07	-182.27	506.86	557.42	538.30	19.12	29.151	
3,700.00	3,641.05	3,665.70	3,624.88	9.98	9.43	124.09	-184.26	522.73	571.41	551.83	19.58	29.183	
3,800.00	3,739.16	3,764.72	3,722.59	10.23	9.66	124.10	-186.26	538.61	585.40	565.35	20.05	29.196	
3,900.00	3,837.28	3,863.73	3,820.31	10.49	9.90	124.11	-188.25	554.49	599.39	578.86	20.53	29.192	
4,000.00	3,935.39	3,962.75	3,918.02	10.74	10.14	124.12	-190.24	570.36	613.38	592.35	21.03	29.174	
4,100.00	4,033.51	4,061.77	4,015.74	11.01	10.39	124.13	-192.23	586.24	627.37	605.84	21.53	29.143	
4,200.00	4,131.62	4,160.78	4,113.45	11.28	10.64	124.14	-194.22	602.12	641.36	619.32	22.04	29.101	
4,300.00	4,229.74	4,259.80	4,211.17	11.55	10.90	124.15	-196.21	617.99	655.35	632.79	22.56	29.050	
4,400.00	4,327.86	4,358.82	4,308.88	11.82	11.16	124.16	-198.21	633.87	669.34	646.25	23.09	28.991	
4,500.00	4,425.97	4,457.83	4,406.60	12.10	11.43	124.17	-200.20	649.75	683.33	659.70	23.62	28.926	
4,600.00	4,524.09	4,556.85	4,504.31	12.39	11.69	124.18	-202.19	665.63	697.32	673.15	24.17	28.856	
4,700.00	4,622.20	4,655.87	4,602.03	12.67	11.96	124.19	-204.18	681.50	711.31	686.59	24.71	28.781	
4,800.00	4,720.32	4,754.88	4,699.74	12.96	12.24	124.19	-206.17	697.38	725.30	700.03	25.27	28.703	
4,900.00	4,818.44	4,853.90	4,797.46	13.26	12.52	124.20	-208.16	713.26	739.29	713.46	25.83	28.622	
5,000.00	4,916.55	4,952.92	4,895.17	13.55	12.80	124.21	-210.16	729.13	753.28	726.88	26.40	28.538	
5,100.00	5,014.67	5,051.93	4,992.89	13.85	13.08	124.22	-212.15	745.01	767.27	740.30	26.97	28.453	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 21C-1-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,150.95	5,090.60	14.15	13.36	124.22	-214.14	760.89	781.26	753.71	27.54	28.366		
5,300.00	5,210.90	5,249.97	5,188.32	14.45	13.65	124.23	-216.13	776.76	795.25	767.13	28.12	28.279		
5,400.00	5,309.01	5,348.98	5,286.03	14.75	13.94	124.24	-218.12	792.64	809.24	780.53	28.70	28.191		
5,500.00	5,407.13	5,448.00	5,383.75	15.06	14.23	124.24	-220.11	808.52	823.23	793.93	29.29	28.104		
5,600.00	5,505.25	5,547.02	5,481.46	15.37	14.52	124.25	-222.11	824.40	837.22	807.33	29.88	28.016		
5,700.00	5,603.36	5,646.03	5,579.18	15.68	14.81	124.25	-224.10	840.27	851.21	820.73	30.48	27.928		
5,800.00	5,701.48	5,745.05	5,676.89	15.99	15.11	124.26	-226.09	856.15	865.20	834.12	31.08	27.841		
5,900.00	5,799.59	5,844.07	5,774.61	16.30	15.41	124.26	-228.08	872.03	879.19	847.51	31.68	27.755		
6,000.00	5,897.71	5,943.08	5,872.32	16.62	15.70	124.27	-230.07	887.90	893.18	860.90	32.28	27.669		
6,100.00	5,995.82	6,042.10	5,970.04	16.93	16.00	124.27	-232.06	903.78	907.17	874.28	32.89	27.585		
6,200.00	6,093.94	6,141.11	6,067.75	17.25	16.30	124.28	-234.05	919.66	921.16	887.66	33.50	27.501		
6,300.00	6,192.06	6,240.13	6,165.47	17.57	16.61	124.28	-236.05	935.53	935.15	901.04	34.11	27.418		
6,400.00	6,290.17	6,339.15	6,263.18	17.88	16.91	124.29	-238.04	951.41	949.14	914.42	34.72	27.337		
6,500.00	6,388.29	6,438.16	6,360.90	18.20	17.21	124.29	-240.03	967.29	963.13	927.79	35.34	27.257		
6,600.00	6,486.75	6,537.06	6,458.50	18.48	17.52	151.15	-242.02	983.15	977.31	941.41	35.91	27.219		
6,700.00	6,585.91	6,634.32	6,554.47	18.67	17.82	-143.59	-243.98	998.74	992.50	956.11	36.39	27.274		
6,800.00	6,683.51	6,738.85	6,658.14	18.80	18.07	-118.77	-246.13	1,011.35	1,008.82	972.04	36.78	27.426		
6,900.00	6,777.16	6,853.93	6,772.92	18.86	18.23	-110.36	-248.67	1,006.30	1,025.29	988.26	37.03	27.688		
7,000.00	6,864.56	6,976.53	6,892.06	18.88	18.30	-106.48	-251.51	978.31	1,041.21	1,004.07	37.14	28.035		
7,100.00	6,943.54	7,106.94	7,010.39	18.86	18.30	-104.31	-254.56	924.12	1,055.85	1,018.71	37.15	28.425		
7,200.00	7,012.17	7,244.71	7,120.64	18.83	18.27	-102.89	-257.67	842.01	1,068.50	1,031.38	37.12	28.785		
7,300.00	7,068.75	7,388.37	7,214.01	18.81	18.27	-101.78	-260.65	733.27	1,078.47	1,041.27	37.20	28.993		
7,400.00	7,111.90	7,535.36	7,281.89	18.85	18.40	-100.77	-263.25	603.29	1,085.26	1,047.73	37.53	28.915		
7,500.00	7,140.54	7,682.40	7,318.23	18.99	18.73	-99.76	-265.27	461.16	1,088.61	1,050.40	38.21	28.493		
7,600.00	7,153.98	7,810.13	7,323.73	19.27	19.19	-98.92	-266.50	333.70	1,088.82	1,049.72	39.10	27.844		
7,699.99	7,156.44	7,910.05	7,323.03	19.70	19.69	-98.75	-267.35	233.79	1,088.70	1,048.61	40.10	27.151		
7,700.00	7,154.55	7,910.10	7,323.03	19.70	19.69	-98.85	-267.35	233.74	1,088.77	1,048.67	40.10	27.153		
7,800.00	7,153.79	8,010.10	7,322.33	20.30	20.33	-98.85	-268.20	133.74	1,088.76	1,047.42	41.34	26.336		
7,900.00	7,153.03	8,110.10	7,321.64	21.02	21.08	-98.86	-269.05	33.75	1,088.75	1,045.94	42.81	25.432		
8,000.00	7,152.26	8,210.10	7,320.94	21.85	21.94	-98.86	-269.90	-66.25	1,088.75	1,044.27	44.48	24.476		
8,100.00	7,151.50	8,310.10	7,320.24	22.77	22.89	-98.86	-270.75	-166.24	1,088.74	1,042.41	46.33	23.498		
8,200.00	7,150.74	8,410.10	7,319.54	23.77	23.92	-98.87	-271.60	-266.23	1,088.74	1,040.39	48.35	22.519		
8,300.00	7,149.98	8,510.10	7,318.84	24.85	25.02	-98.87	-272.45	-366.23	1,088.73	1,038.23	50.50	21.559		
8,400.00	7,149.21	8,610.10	7,318.14	25.98	26.19	-98.87	-273.30	-466.22	1,088.72	1,035.95	52.77	20.630		
8,500.00	7,148.45	8,710.10	7,317.44	27.16	27.40	-98.88	-274.15	-566.22	1,088.72	1,033.56	55.16	19.738		
8,600.00	7,147.69	8,810.10	7,316.74	28.40	28.67	-98.88	-275.00	-666.21	1,088.71	1,031.08	57.64	18.889		
8,700.00	7,146.93	8,910.10	7,316.04	29.67	29.97	-98.88	-275.86	-766.20	1,088.71	1,028.51	60.20	18.086		
8,800.00	7,146.16	9,010.10	7,315.34	30.99	31.31	-98.89	-276.71	-866.20	1,088.70	1,025.87	62.83	17.328		
8,900.00	7,145.40	9,110.10	7,314.64	32.33	32.68	-98.89	-277.56	-966.19	1,088.69	1,023.17	65.52	16.615		
9,000.00	7,144.64	9,210.10	7,313.94	33.71	34.08	-98.89	-278.41	-1,066.19	1,088.69	1,020.41	68.28	15.946		
9,100.00	7,143.88	9,310.10	7,313.24	35.10	35.50	-98.90	-279.26	-1,166.18	1,088.68	1,017.61	71.08	15.317		
9,200.00	7,143.11	9,410.10	7,312.54	36.53	36.94	-98.90	-280.11	-1,266.17	1,088.68	1,014.76	73.92	14.728		
9,300.00	7,142.35	9,510.10	7,311.84	37.97	38.40	-98.90	-280.96	-1,366.17	1,088.67	1,011.87	76.80	14.175		
9,400.00	7,141.59	9,610.10	7,311.14	39.43	39.88	-98.91	-281.81	-1,466.16	1,088.66	1,008.94	79.72	13.656		
9,500.00	7,140.83	9,710.10	7,310.44	40.90	41.37	-98.91	-282.66	-1,566.15	1,088.66	1,005.99	82.67	13.169		
9,600.00	7,140.06	9,810.10	7,309.74	42.39	42.88	-98.91	-283.51	-1,666.15	1,088.65	1,003.01	85.65	12.711		
9,700.00	7,139.30	9,910.10	7,309.04	43.90	44.40	-98.92	-284.36	-1,766.14	1,088.65	1,000.00	88.65	12.281		
9,800.00	7,138.54	10,010.10	7,308.34	45.41	45.93	-98.92	-285.21	-1,866.14	1,088.64	996.97	91.67	11.875		
9,900.00	7,137.77	10,110.10	7,307.64	46.94	47.46	-98.92	-286.06	-1,966.13	1,088.63	993.92	94.72	11.494		
10,000.00	7,137.01	10,210.10	7,306.94	48.47	49.01	-98.93	-286.92	-2,066.12	1,088.63	990.85	97.78	11.134		
10,100.00	7,136.25	10,310.10	7,306.24	50.02	50.57	-98.93	-287.77	-2,166.12	1,088.62	987.77	100.86	10.794		
10,200.00	7,135.49	10,410.10	7,305.54	51.57	52.13	-98.93	-288.62	-2,266.11	1,088.62	984.67	103.95	10.473		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 21C-1-M - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
10,300.00	7,134.72	10,510.10	7,304.85	53.13	53.70	-98.94	-289.47	-2,366.11	1,088.61	981.55	107.06	10.168	
10,400.00	7,133.96	10,610.10	7,304.15	54.70	55.28	-98.94	-290.32	-2,466.10	1,088.60	978.43	110.18	9.880	
10,500.00	7,133.20	10,710.10	7,303.45	56.27	56.86	-98.94	-291.17	-2,566.09	1,088.60	975.29	113.31	9.607	
10,600.00	7,132.44	10,810.10	7,302.75	57.85	58.45	-98.95	-292.02	-2,666.09	1,088.59	972.14	116.45	9.348	
10,700.00	7,131.67	10,910.10	7,302.05	59.43	60.04	-98.95	-292.87	-2,766.08	1,088.59	968.98	119.60	9.102	
10,800.00	7,130.91	11,010.10	7,301.35	61.02	61.63	-98.95	-293.72	-2,866.08	1,088.58	965.82	122.77	8.867	
10,900.00	7,130.15	11,110.10	7,300.65	62.61	63.23	-98.96	-294.57	-2,966.07	1,088.57	962.64	125.93	8.644	
11,000.00	7,129.39	11,210.10	7,299.95	64.21	64.84	-98.96	-295.42	-3,066.06	1,088.57	959.46	129.11	8.431	
11,100.00	7,128.62	11,310.10	7,299.25	65.81	66.45	-98.96	-296.27	-3,166.06	1,088.56	956.27	132.30	8.228	
11,200.00	7,127.86	11,410.10	7,298.55	67.41	68.06	-98.97	-297.12	-3,266.05	1,088.56	953.07	135.49	8.034	
11,300.00	7,127.10	11,510.10	7,297.85	69.02	69.67	-98.97	-297.98	-3,366.05	1,088.55	949.87	138.68	7.849	
11,400.00	7,126.34	11,610.10	7,297.15	70.63	71.29	-98.98	-298.83	-3,466.04	1,088.55	946.66	141.89	7.672	
11,500.00	7,125.57	11,710.10	7,296.45	72.24	72.90	-98.98	-299.68	-3,566.03	1,088.54	943.44	145.10	7.502	
11,600.00	7,124.81	11,810.10	7,295.75	73.86	74.53	-98.98	-300.53	-3,666.03	1,088.53	940.22	148.31	7.340	
11,700.00	7,124.05	11,910.10	7,295.05	75.48	76.15	-98.99	-301.38	-3,766.02	1,088.53	937.00	151.53	7.184	
11,800.00	7,123.29	12,010.10	7,294.35	77.10	77.78	-98.99	-302.23	-3,866.01	1,088.52	933.77	154.75	7.034	
11,900.00	7,122.52	12,110.10	7,293.65	78.72	79.40	-98.99	-303.08	-3,966.01	1,088.52	930.54	157.98	6.890	
12,000.00	7,121.76	12,210.10	7,292.95	80.34	81.03	-99.00	-303.93	-4,066.00	1,088.51	927.30	161.21	6.752	
12,100.00	7,121.00	12,310.10	7,292.25	81.97	82.66	-99.00	-304.78	-4,166.00	1,088.50	924.06	164.44	6.619	
12,200.00	7,120.23	12,410.10	7,291.55	83.60	84.30	-99.00	-305.63	-4,265.99	1,088.50	920.82	167.68	6.492	
12,300.00	7,119.47	12,510.10	7,290.85	85.23	85.93	-99.01	-306.48	-4,365.98	1,088.49	917.57	170.92	6.368	
12,400.00	7,118.71	12,610.10	7,290.15	86.86	87.57	-99.01	-307.33	-4,465.98	1,088.49	914.32	174.16	6.250	
12,500.00	7,117.95	12,710.10	7,289.45	88.50	89.21	-99.01	-308.18	-4,565.97	1,088.48	911.07	177.41	6.135	
12,600.00	7,117.18	12,810.10	7,288.76	90.13	90.85	-99.02	-309.04	-4,665.97	1,088.47	907.81	180.66	6.025	
12,700.00	7,116.42	12,910.10	7,288.06	91.77	92.49	-99.02	-309.89	-4,765.96	1,088.47	904.56	183.91	5.918	
12,800.00	7,115.66	13,010.10	7,287.36	93.41	94.13	-99.02	-310.74	-4,865.95	1,088.46	901.30	187.17	5.815	
12,900.00	7,114.90	13,110.10	7,286.66	95.05	95.77	-99.03	-311.59	-4,965.95	1,088.46	898.03	190.42	5.716	
13,000.00	7,114.13	13,210.10	7,285.96	96.69	97.41	-99.03	-312.44	-5,065.94	1,088.45	894.77	193.68	5.620	
13,100.00	7,113.37	13,310.10	7,285.26	98.33	99.06	-99.03	-313.29	-5,165.94	1,088.45	891.50	196.94	5.527	
13,200.00	7,112.61	13,410.10	7,284.56	99.97	100.70	-99.04	-314.14	-5,265.93	1,088.44	888.23	200.21	5.437	
13,300.00	7,111.85	13,510.10	7,283.86	101.61	102.35	-99.04	-314.99	-5,365.92	1,088.43	884.96	203.47	5.349	
13,400.00	7,111.08	13,610.10	7,283.16	103.26	104.00	-99.04	-315.84	-5,465.92	1,088.43	881.69	206.74	5.265	
13,500.00	7,110.32	13,710.10	7,282.46	104.90	105.65	-99.05	-316.69	-5,565.91	1,088.42	878.41	210.01	5.183	
13,600.00	7,109.56	13,810.10	7,281.76	106.55	107.29	-99.05	-317.54	-5,665.91	1,088.42	875.14	213.28	5.103	
13,700.00	7,108.80	13,910.10	7,281.06	108.20	108.94	-99.05	-318.39	-5,765.90	1,088.41	871.86	216.55	5.026	
13,800.00	7,108.03	14,010.10	7,280.36	109.85	110.60	-99.06	-319.24	-5,865.89	1,088.40	868.58	219.82	4.951	
13,900.00	7,107.27	14,110.10	7,279.66	111.50	112.25	-99.06	-320.10	-5,965.89	1,088.40	865.30	223.10	4.879	
14,000.00	7,106.51	14,210.10	7,278.96	113.15	113.90	-99.06	-320.95	-6,065.88	1,088.39	862.02	226.37	4.808	
14,100.00	7,105.75	14,310.10	7,278.26	114.80	115.55	-99.07	-321.80	-6,165.87	1,088.39	858.74	229.65	4.739	
14,200.00	7,104.98	14,410.10	7,277.56	116.45	117.20	-99.07	-322.65	-6,265.87	1,088.38	855.45	232.93	4.673	
14,300.00	7,104.22	14,510.10	7,276.86	118.10	118.86	-99.07	-323.50	-6,365.86	1,088.38	852.17	236.21	4.608	
14,400.00	7,103.46	14,610.10	7,276.16	119.75	120.51	-99.08	-324.35	-6,465.86	1,088.37	848.88	239.49	4.545	
14,500.00	7,102.70	14,710.10	7,275.46	121.40	122.17	-99.08	-325.20	-6,565.85	1,088.36	845.59	242.77	4.483	
14,600.00	7,101.93	14,810.10	7,274.76	123.06	123.82	-99.08	-326.05	-6,665.84	1,088.36	842.30	246.05	4.423	
14,700.00	7,101.17	14,910.10	7,274.06	124.71	125.48	-99.09	-326.90	-6,765.84	1,088.35	839.01	249.34	4.365	
14,800.00	7,100.41	15,010.10	7,273.36	126.37	127.13	-99.09	-327.75	-6,865.83	1,088.35	835.72	252.62	4.308	
14,900.00	7,099.64	15,110.10	7,272.66	128.02	128.79	-99.09	-328.60	-6,965.83	1,088.34	832.43	255.91	4.253	
15,000.00	7,098.88	15,210.10	7,271.97	129.68	130.45	-99.10	-329.45	-7,065.82	1,088.33	829.14	259.19	4.199	
15,084.51	7,098.24	15,294.61	7,271.37	131.08	131.85	-99.10	-330.17	-7,150.33	1,088.33	826.36	261.97	4.154 SF	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design		6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 21N-1B-M - Wellbore #1 - Design #1											Offset Site Error:		0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
0.00	0.00	1.00	1.00	3.28	3.28	175.32	-159.57	13.07	160.10						
100.00	100.00	101.00	101.00	3.28	3.28	175.32	-159.57	13.07	160.10	152.58	7.53	21.265			
200.00	200.00	201.00	201.00	3.31	3.31	175.32	-159.57	13.07	160.10	152.53	7.57	21.138	CC, ES		
300.00	299.98	299.64	299.64	3.35	3.35	123.97	-159.75	13.46	161.29	153.63	7.66	21.054			
400.00	399.84	396.89	396.82	3.42	3.41	124.34	-161.12	16.50	165.86	158.08	7.79	21.305			
500.00	499.45	493.85	493.55	3.51	3.49	124.59	-163.85	22.52	174.01	166.05	7.96	21.869			
600.00	598.70	590.35	589.55	3.63	3.59	124.71	-167.90	31.46	185.70	177.52	8.18	22.702			
700.00	697.47	686.21	684.52	3.78	3.72	124.71	-173.24	43.26	200.90	192.44	8.46	23.749			
800.00	795.69	781.30	778.26	3.97	3.89	124.67	-179.83	57.82	219.39	210.59	8.80	24.928			
900.00	893.80	878.96	874.18	4.19	4.10	124.46	-187.39	74.54	239.09	229.89	9.20	25.988			
1,000.00	991.92	977.00	970.47	4.44	4.34	124.29	-194.99	91.34	258.81	249.16	9.65	26.825			
1,100.00	1,090.03	1,075.03	1,066.75	4.71	4.60	124.14	-202.59	108.13	278.52	268.39	10.14	27.477			
1,200.00	1,188.15	1,173.07	1,163.04	4.99	4.88	124.00	-210.20	124.93	298.24	287.58	10.66	27.977			
1,300.00	1,286.27	1,271.10	1,259.32	5.29	5.17	123.89	-217.80	141.73	317.96	306.75	11.21	28.357			
1,400.00	1,384.38	1,369.14	1,355.61	5.61	5.48	123.79	-225.40	158.52	337.68	325.89	11.79	28.641			
1,500.00	1,482.50	1,467.17	1,451.89	5.93	5.81	123.70	-233.00	175.32	357.41	345.02	12.39	28.850			
1,600.00	1,580.61	1,565.20	1,548.18	6.26	6.14	123.62	-240.60	192.12	377.13	364.12	13.00	28.999			
1,700.00	1,678.73	1,663.24	1,644.47	6.60	6.48	123.54	-248.20	208.91	396.85	383.22	13.64	29.102			
1,800.00	1,776.85	1,761.27	1,740.75	6.95	6.82	123.48	-255.81	225.71	416.58	402.30	14.28	29.169			
1,900.00	1,874.96	1,859.31	1,837.04	7.14	7.08	123.42	-263.41	242.51	436.30	421.98	14.32	30.472			
2,000.00	1,973.08	1,957.34	1,933.32	7.19	7.18	123.36	-271.01	259.30	456.03	441.57	14.45	31.554			
2,100.00	2,071.19	2,055.38	2,029.61	7.25	7.24	123.31	-278.61	276.10	475.75	461.20	14.55	32.690			
2,200.00	2,169.31	2,153.41	2,125.89	7.33	7.31	123.27	-286.21	292.90	495.48	480.79	14.69	33.738			
2,300.00	2,267.42	2,251.45	2,222.18	7.42	7.39	123.22	-293.82	309.70	515.20	500.35	14.85	34.694			
2,400.00	2,365.54	2,349.48	2,318.46	7.53	7.49	123.18	-301.42	326.49	534.93	519.89	15.04	35.559			
2,500.00	2,463.66	2,447.51	2,414.75	7.65	7.61	123.15	-309.02	343.29	554.66	539.39	15.27	36.334			
2,600.00	2,561.77	2,545.55	2,511.03	7.79	7.74	123.11	-316.62	360.09	574.38	558.87	15.52	37.021			
2,700.00	2,659.89	2,643.58	2,607.32	7.94	7.88	123.08	-324.22	376.88	594.11	578.32	15.79	37.624			
2,800.00	2,758.00	2,741.62	2,703.60	8.10	8.04	123.05	-331.82	393.68	613.84	597.75	16.09	38.147			
2,900.00	2,856.12	2,839.65	2,799.89	8.27	8.21	123.02	-339.43	410.48	633.57	617.15	16.41	38.597			
3,000.00	2,954.23	2,937.69	2,896.17	8.45	8.38	123.00	-347.03	427.27	653.29	636.53	16.76	38.979			
3,100.00	3,052.35	3,035.72	2,992.46	8.65	8.58	122.97	-354.63	444.07	673.02	655.89	17.13	39.298			
3,200.00	3,150.47	3,133.75	3,088.74	8.85	8.78	122.95	-362.23	460.87	692.75	675.24	17.51	39.560			
3,300.00	3,248.58	3,231.79	3,185.03	9.06	8.98	122.93	-369.83	477.67	712.48	694.56	17.91	39.771			
3,400.00	3,346.70	3,329.82	3,281.31	9.28	9.20	122.90	-377.43	494.46	732.20	713.87	18.33	39.937			
3,500.00	3,444.81	3,427.86	3,377.60	9.51	9.43	122.88	-385.04	511.26	751.93	733.16	18.77	40.061			
3,600.00	3,542.93	3,525.89	3,473.88	9.74	9.66	122.87	-392.64	528.06	771.66	752.44	19.22	40.150			
3,700.00	3,641.05	3,623.93	3,570.17	9.98	9.90	122.85	-400.24	544.85	791.39	771.71	19.68	40.208			
3,800.00	3,739.16	3,721.96	3,666.45	10.23	10.15	122.83	-407.84	561.65	811.12	790.96	20.16	40.238			
3,900.00	3,837.28	3,820.00	3,762.74	10.49	10.40	122.81	-415.44	578.45	830.84	810.20	20.65	40.244			
4,000.00	3,935.39	3,918.03	3,859.02	10.74	10.66	122.80	-423.05	595.24	850.57	829.43	21.14	40.229			
4,100.00	4,033.51	4,016.06	3,955.31	11.01	10.93	122.78	-430.65	612.04	870.30	848.65	21.65	40.196			
4,200.00	4,131.62	4,114.10	4,051.59	11.28	11.20	122.77	-438.25	628.84	890.03	867.86	22.17	40.147			
4,300.00	4,229.74	4,212.13	4,147.88	11.55	11.47	122.76	-445.85	645.63	909.76	887.06	22.70	40.086			
4,400.00	4,327.86	4,310.17	4,244.16	11.82	11.75	122.74	-453.45	662.43	929.49	906.26	23.23	40.013			
4,500.00	4,425.97	4,408.20	4,340.45	12.10	12.03	122.73	-461.05	679.23	949.21	925.44	23.77	39.932			
4,600.00	4,524.09	4,506.24	4,436.73	12.39	12.31	122.72	-468.66	696.03	968.94	944.62	24.32	39.842			
4,700.00	4,622.20	4,604.27	4,533.02	12.67	12.60	122.71	-476.26	712.82	988.67	963.80	24.88	39.745			
4,800.00	4,720.32	4,702.31	4,629.30	12.96	12.89	122.70	-483.86	729.62	1,008.40	982.96	25.44	39.644			
4,900.00	4,818.44	4,800.34	4,725.59	13.26	13.19	122.69	-491.46	746.42	1,028.13	1,002.13	26.00	39.538			
5,000.00	4,916.55	4,901.63	4,821.87	13.55	13.49	122.68	-499.06	763.21	1,047.86	1,021.27	26.59	39.415			
5,100.00	5,014.67	5,003.59	4,918.16	13.85	13.81	122.67	-506.66	780.01	1,067.59	1,040.41	27.17	39.286			

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 21N-1B-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,105.56	5,014.44	14.15	14.12	122.66	-514.27	796.81	1,087.32	1,059.55	27.77	39.156		
5,300.00	5,210.90	5,192.48	5,110.73	14.45	14.39	122.65	-521.87	813.60	1,107.04	1,078.72	28.32	39.087		
5,400.00	5,309.01	5,290.51	5,207.01	14.75	14.70	122.64	-529.47	830.40	1,126.77	1,097.86	28.91	38.971		
5,500.00	5,407.13	5,388.55	5,303.30	15.06	15.01	122.63	-537.07	847.20	1,146.50	1,116.99	29.51	38.854		
5,600.00	5,505.25	5,486.58	5,399.58	15.37	15.32	122.62	-544.67	864.00	1,166.23	1,136.13	30.11	38.738		
5,700.00	5,603.36	5,584.62	5,495.87	15.68	15.63	122.62	-552.28	880.79	1,185.96	1,155.25	30.71	38.621		
5,800.00	5,701.48	5,682.65	5,592.15	15.99	15.94	122.61	-559.88	897.59	1,205.69	1,174.38	31.31	38.505		
5,900.00	5,799.59	5,780.68	5,688.44	16.30	16.26	122.60	-567.48	914.39	1,225.42	1,193.50	31.92	38.390		
6,000.00	5,897.71	5,878.72	5,784.72	16.62	16.58	122.59	-575.08	931.18	1,245.15	1,212.62	32.53	38.275		
6,100.00	5,995.82	5,976.75	5,881.01	16.93	16.89	122.59	-582.68	947.98	1,264.88	1,231.73	33.15	38.162		
6,200.00	6,093.94	6,074.79	5,977.29	17.25	17.21	122.58	-590.28	964.78	1,284.60	1,250.84	33.76	38.050		
6,300.00	6,192.06	6,172.82	6,073.58	17.57	17.53	122.57	-597.89	981.57	1,304.33	1,269.95	34.38	37.939		
6,400.00	6,290.17	6,270.86	6,169.86	17.88	17.86	122.57	-605.49	998.37	1,324.06	1,289.06	35.00	37.829		
6,500.00	6,388.29	6,368.89	6,266.15	18.20	18.18	122.56	-613.09	1,015.17	1,343.79	1,308.17	35.62	37.721		
6,600.00	6,486.75	6,466.77	6,362.28	18.48	18.50	149.79	-620.68	1,031.94	1,363.80	1,327.60	36.20	37.674		
6,700.00	6,585.91	6,570.68	6,464.63	18.67	18.80	-144.11	-628.80	1,047.69	1,384.95	1,348.28	36.67	37.767		
6,800.00	6,683.51	6,666.21	6,579.61	18.80	18.98	-117.88	-638.29	1,047.79	1,406.23	1,369.24	36.99	38.015		
6,900.00	6,777.16	6,806.07	6,696.84	18.86	19.07	-107.94	-648.42	1,025.89	1,426.87	1,389.70	37.17	38.390		
7,000.00	6,864.56	6,930.02	6,811.50	18.88	19.09	-102.57	-658.83	980.51	1,446.24	1,409.02	37.22	38.855		
7,100.00	6,943.54	7,057.42	6,917.90	18.86	19.05	-99.00	-669.03	911.58	1,463.78	1,426.57	37.21	39.337		
7,200.00	7,012.17	7,187.20	7,010.00	18.83	18.99	-96.32	-678.51	820.95	1,478.95	1,441.72	37.23	39.729		
7,300.00	7,068.75	7,317.94	7,082.31	18.81	18.96	-94.19	-686.72	712.61	1,491.32	1,453.95	37.37	39.903		
7,400.00	7,111.90	7,448.00	7,130.87	18.85	19.01	-92.44	-693.21	592.38	1,500.61	1,462.87	37.74	39.762		
7,500.00	7,140.54	7,575.75	7,153.91	18.99	19.19	-91.02	-697.70	467.02	1,506.63	1,468.26	38.36	39.271		
7,600.00	7,153.98	7,687.22	7,155.46	19.27	19.50	-90.08	-700.13	355.64	1,509.57	1,470.41	39.16	38.552		
7,700.00	7,154.55	7,787.17	7,154.45	19.70	19.95	-89.95	-702.12	255.71	1,510.84	1,470.71	40.13	37.647		
7,800.00	7,153.79	7,887.17	7,153.43	20.30	20.55	-89.94	-704.10	155.74	1,511.96	1,470.60	41.36	36.556		
7,900.00	7,153.03	7,987.16	7,152.42	21.02	21.29	-89.93	-706.08	55.77	1,513.08	1,470.26	42.82	35.337		
8,000.00	7,152.26	8,087.16	7,151.40	21.85	22.15	-89.92	-708.06	-44.20	1,514.19	1,469.71	44.48	34.039		
8,100.00	7,151.50	8,187.15	7,150.38	22.77	23.10	-89.91	-710.04	-144.16	1,515.31	1,468.97	46.33	32.705		
8,200.00	7,150.74	8,287.14	7,149.37	23.77	24.14	-89.91	-712.02	-244.13	1,516.42	1,468.08	48.35	31.367		
8,300.00	7,149.98	8,387.14	7,148.35	24.85	25.25	-89.90	-714.01	-344.10	1,517.54	1,467.04	50.50	30.049		
8,400.00	7,149.21	8,487.13	7,147.33	25.98	26.41	-89.89	-715.99	-444.07	1,518.65	1,465.87	52.78	28.772		
8,500.00	7,148.45	8,587.12	7,146.32	27.16	27.63	-89.88	-717.97	-544.04	1,519.77	1,464.59	55.17	27.545		
8,600.00	7,147.69	8,687.12	7,145.30	28.40	28.90	-89.87	-719.95	-644.01	1,520.89	1,463.22	57.66	26.376		
8,700.00	7,146.93	8,787.11	7,144.28	29.67	30.21	-89.86	-721.93	-743.98	1,522.00	1,461.77	60.23	25.268		
8,800.00	7,146.16	8,887.10	7,143.27	30.99	31.55	-89.85	-723.92	-843.94	1,523.12	1,460.24	62.88	24.223		
8,900.00	7,145.40	8,987.10	7,142.25	32.33	32.92	-89.84	-725.90	-943.91	1,524.23	1,458.64	65.59	23.239		
9,000.00	7,144.64	9,087.09	7,141.23	33.71	34.31	-89.83	-727.88	-1,043.88	1,525.35	1,456.99	68.36	22.314		
9,100.00	7,143.88	9,187.08	7,140.22	35.10	35.74	-89.82	-729.86	-1,143.85	1,526.46	1,455.29	71.17	21.447		
9,200.00	7,143.11	9,287.08	7,139.20	36.53	37.18	-89.81	-731.84	-1,243.82	1,527.58	1,453.54	74.04	20.633		
9,300.00	7,142.35	9,387.07	7,138.18	37.97	38.64	-89.80	-733.82	-1,343.79	1,528.70	1,451.76	76.94	19.869		
9,400.00	7,141.59	9,487.06	7,137.17	39.43	40.11	-89.79	-735.81	-1,443.76	1,529.81	1,449.94	79.87	19.153		
9,500.00	7,140.83	9,587.06	7,136.15	40.90	41.60	-89.78	-737.79	-1,543.73	1,530.93	1,448.09	82.84	18.480		
9,600.00	7,140.06	9,687.05	7,135.13	42.39	43.11	-89.77	-739.77	-1,643.69	1,532.05	1,446.21	85.84	17.848		
9,700.00	7,139.30	9,787.04	7,134.12	43.90	44.63	-89.76	-741.75	-1,743.66	1,533.16	1,444.30	88.86	17.254		
9,800.00	7,138.54	9,887.04	7,133.10	45.41	46.15	-89.75	-743.73	-1,843.63	1,534.28	1,442.38	91.90	16.695		
9,900.00	7,137.77	9,987.03	7,132.08	46.94	47.69	-89.75	-745.71	-1,943.60	1,535.39	1,440.43	94.97	16.168		
10,000.00	7,137.01	10,087.02	7,131.07	48.47	49.23	-89.74	-747.70	-2,043.57	1,536.51	1,438.46	98.05	15.671		
10,100.00	7,136.25	10,187.02	7,130.05	50.02	50.79	-89.73	-749.68	-2,143.54	1,537.63	1,436.48	101.15	15.202		
10,200.00	7,135.49	10,287.01	7,129.03	51.57	52.35	-89.72	-751.66	-2,243.51	1,538.74	1,434.48	104.26	14.758		
10,300.00	7,134.72	10,387.00	7,128.02	53.13	53.92	-89.71	-753.64	-2,343.47	1,539.86	1,432.47	107.39	14.339		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 21N-1B-M - Wellbore #1 - Design #1											Offset Site Error:		0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
10,400.00	7,133.96	10,487.00	7,127.00	54.70	55.49	-89.70	-755.62	-2,443.44	1,540.98	1,430.44	110.53	13.941	
10,500.00	7,133.20	10,586.99	7,125.98	56.27	57.07	-89.69	-757.60	-2,543.41	1,542.09	1,428.41	113.69	13.564	
10,600.00	7,132.44	10,686.99	7,124.97	57.85	58.65	-89.68	-759.59	-2,643.38	1,543.21	1,426.36	116.85	13.207	
10,700.00	7,131.67	10,786.98	7,123.95	59.43	60.24	-89.67	-761.57	-2,743.35	1,544.33	1,424.30	120.02	12.867	
10,800.00	7,130.91	10,886.97	7,122.93	61.02	61.84	-89.66	-763.55	-2,843.32	1,545.44	1,422.24	123.21	12.543	
10,900.00	7,130.15	10,986.97	7,121.92	62.61	63.43	-89.65	-765.53	-2,943.29	1,546.56	1,420.16	126.40	12.235	
11,000.00	7,129.39	11,086.96	7,120.90	64.21	65.03	-89.64	-767.51	-3,043.26	1,547.68	1,418.08	129.60	11.942	
11,100.00	7,128.62	11,186.95	7,119.88	65.81	66.64	-89.63	-769.50	-3,143.22	1,548.79	1,415.99	132.81	11.662	
11,200.00	7,127.86	11,286.95	7,118.87	67.41	68.25	-89.63	-771.48	-3,243.19	1,549.91	1,413.89	136.02	11.395	
11,300.00	7,127.10	11,386.94	7,117.85	69.02	69.86	-89.62	-773.46	-3,343.16	1,551.03	1,411.79	139.24	11.139	
11,400.00	7,126.34	11,486.93	7,116.83	70.63	71.47	-89.61	-775.44	-3,443.13	1,552.15	1,409.68	142.46	10.895	
11,500.00	7,125.57	11,586.93	7,115.82	72.24	73.09	-89.60	-777.42	-3,543.10	1,553.26	1,407.57	145.70	10.661	
11,600.00	7,124.81	11,686.92	7,114.80	73.86	74.71	-89.59	-779.40	-3,643.07	1,554.38	1,405.45	148.93	10.437	
11,700.00	7,124.05	11,828.87	7,113.35	75.48	77.01	-89.58	-779.88	-3,785.00	1,553.72	1,400.85	152.87	10.164	
11,800.00	7,123.29	11,928.86	7,112.34	77.10	78.64	-89.57	-779.16	-3,884.98	1,552.14	1,396.02	156.12	9.942	
11,900.00	7,122.52	12,028.84	7,111.32	78.72	80.27	-89.56	-778.44	-3,984.96	1,550.56	1,391.18	159.38	9.729	
12,000.00	7,121.76	12,128.83	7,110.30	80.34	81.90	-89.55	-777.73	-4,084.94	1,548.98	1,386.34	162.63	9.524	
12,100.00	7,121.00	12,228.82	7,109.28	81.97	83.53	-89.54	-777.01	-4,184.92	1,547.40	1,381.50	165.89	9.328	
12,200.00	7,120.23	12,328.81	7,108.27	83.60	85.16	-89.53	-776.29	-4,284.90	1,545.81	1,376.66	169.16	9.138	
12,300.00	7,119.47	12,428.79	7,107.25	85.23	86.79	-89.52	-775.58	-4,384.88	1,544.23	1,371.81	172.43	8.956	
12,400.00	7,118.71	12,528.78	7,106.23	86.86	88.43	-89.51	-774.86	-4,484.86	1,542.65	1,366.95	175.70	8.780	
12,500.00	7,117.95	12,628.77	7,105.21	88.50	90.07	-89.50	-774.14	-4,584.84	1,541.07	1,362.10	178.97	8.611	
12,600.00	7,117.18	12,728.75	7,104.20	90.13	91.71	-89.49	-773.42	-4,684.82	1,539.49	1,357.24	182.25	8.447	
12,700.00	7,116.42	12,828.74	7,103.18	91.77	93.35	-89.48	-772.71	-4,784.80	1,537.91	1,352.38	185.53	8.289	
12,800.00	7,115.66	12,928.73	7,102.16	93.41	94.99	-89.47	-771.99	-4,884.77	1,536.33	1,347.52	188.81	8.137	
12,900.00	7,114.90	13,028.72	7,101.14	95.05	96.63	-89.46	-771.27	-4,984.75	1,534.74	1,342.65	192.09	7.990	
13,000.00	7,114.13	13,128.70	7,100.12	96.69	98.28	-89.45	-770.56	-5,084.73	1,533.16	1,337.79	195.38	7.847	
13,100.00	7,113.37	13,228.69	7,099.11	98.33	99.92	-89.44	-769.84	-5,184.71	1,531.58	1,332.92	198.66	7.709	
13,200.00	7,112.61	13,328.68	7,098.09	99.97	101.57	-89.43	-769.12	-5,284.69	1,530.00	1,328.05	201.95	7.576	
13,300.00	7,111.85	13,428.66	7,097.07	101.61	103.22	-89.42	-768.41	-5,384.67	1,528.42	1,323.17	205.25	7.447	
13,400.00	7,111.08	13,528.65	7,096.05	103.26	104.86	-89.41	-767.69	-5,484.65	1,526.84	1,318.30	208.54	7.322	
13,500.00	7,110.32	13,628.64	7,095.04	104.90	106.51	-89.40	-766.97	-5,584.63	1,525.26	1,313.42	211.84	7.200	
13,600.00	7,109.56	13,728.63	7,094.02	106.55	108.16	-89.38	-766.25	-5,684.61	1,523.68	1,308.54	215.13	7.083	
13,700.00	7,108.80	13,828.61	7,093.00	108.20	109.81	-89.37	-765.54	-5,784.59	1,522.10	1,303.67	218.43	6.968	
13,800.00	7,108.03	13,928.60	7,091.98	109.85	111.46	-89.36	-764.82	-5,884.57	1,520.52	1,298.78	221.73	6.857	
13,900.00	7,107.27	14,028.59	7,090.97	111.50	113.11	-89.35	-764.10	-5,984.55	1,518.93	1,293.90	225.03	6.750	
14,000.00	7,106.51	14,128.57	7,089.95	113.15	114.77	-89.34	-763.39	-6,084.53	1,517.35	1,289.02	228.34	6.645	
14,100.00	7,105.75	14,228.56	7,088.93	114.80	116.42	-89.33	-762.67	-6,184.51	1,515.77	1,284.13	231.64	6.544	
14,200.00	7,104.98	14,328.55	7,087.91	116.45	118.07	-89.32	-761.95	-6,284.49	1,514.19	1,279.25	234.94	6.445	
14,300.00	7,104.22	14,428.54	7,086.89	118.10	119.73	-89.31	-761.24	-6,384.47	1,512.61	1,274.36	238.25	6.349	
14,400.00	7,103.46	14,528.52	7,085.88	119.75	121.38	-89.30	-760.52	-6,484.44	1,511.03	1,269.47	241.56	6.255	
14,500.00	7,102.70	14,628.51	7,084.86	121.40	123.04	-89.29	-759.80	-6,584.42	1,509.45	1,264.58	244.87	6.164	
14,600.00	7,101.93	14,728.50	7,083.84	123.06	124.69	-89.28	-759.09	-6,684.40	1,507.87	1,259.69	248.18	6.076	
14,700.00	7,101.17	14,828.48	7,082.82	124.71	126.35	-89.27	-758.37	-6,784.38	1,506.29	1,254.80	251.49	5.990	
14,800.00	7,100.41	14,928.47	7,081.81	126.37	128.01	-89.26	-757.65	-6,884.36	1,504.71	1,249.91	254.80	5.905	
14,900.00	7,099.64	15,028.46	7,080.79	128.02	129.67	-89.25	-756.93	-6,984.34	1,503.13	1,245.02	258.11	5.824	
15,000.00	7,098.88	15,128.45	7,079.77	129.68	131.32	-89.24	-756.22	-7,084.32	1,501.55	1,240.13	261.42	5.744	
15,084.51	7,098.24	15,212.95	7,078.91	131.08	132.73	-89.23	-755.61	-7,168.81	1,500.21	1,235.99	264.23	5.678 SF	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 21N-1C-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	1.00	3.28	3.28	175.33	-139.53	11.40	140.00					
100.00	100.00	101.00	101.00	3.28	3.28	175.33	-139.53	11.40	140.00	132.47	7.53	18.595		
200.00	200.00	201.00	201.00	3.31	3.31	175.33	-139.53	11.40	140.00	132.42	7.57	18.484	CC, ES	
300.00	299.98	300.28	300.28	3.35	3.35	124.09	-139.61	11.67	141.07	133.41	7.66	18.413		
400.00	399.84	398.48	398.43	3.42	3.41	124.57	-140.48	14.61	145.12	137.33	7.79	18.635		
500.00	499.45	496.48	496.21	3.51	3.49	124.84	-142.30	20.75	152.32	144.36	7.96	19.133		
600.00	598.70	594.14	593.39	3.63	3.60	124.89	-145.06	30.06	162.66	154.48	8.19	19.868		
700.00	697.47	691.32	689.69	3.78	3.73	124.77	-148.73	42.48	176.12	167.65	8.47	20.790		
800.00	795.69	788.52	785.55	3.97	3.90	124.57	-153.29	57.89	192.42	183.60	8.82	21.817		
900.00	893.80	887.08	882.61	4.19	4.10	124.43	-158.15	74.32	209.33	200.11	9.22	22.698		
1,000.00	991.92	985.64	979.67	4.44	4.33	124.32	-163.01	90.74	226.24	216.57	9.67	23.392		
1,100.00	1,090.03	1,084.20	1,076.73	4.71	4.58	124.22	-167.87	107.17	243.15	232.99	10.16	23.932		
1,200.00	1,188.15	1,182.76	1,173.79	4.99	4.85	124.14	-172.73	123.60	260.06	249.38	10.68	24.345		
1,300.00	1,286.27	1,281.32	1,270.85	5.29	5.13	124.06	-177.59	140.03	276.98	265.74	11.23	24.657		
1,400.00	1,384.38	1,379.88	1,367.91	5.61	5.43	124.00	-182.45	156.45	293.89	282.08	11.81	24.888		
1,500.00	1,482.50	1,478.44	1,464.97	5.93	5.74	123.94	-187.31	172.88	310.80	298.40	12.40	25.056		
1,600.00	1,580.61	1,577.00	1,562.02	6.26	6.05	123.88	-192.17	189.31	327.71	314.69	13.02	25.176		
1,700.00	1,678.73	1,675.55	1,659.08	6.60	6.38	123.84	-197.03	205.74	344.62	330.98	13.65	25.256		
1,800.00	1,776.85	1,774.11	1,756.14	6.95	6.71	123.79	-201.89	222.16	361.54	347.25	14.29	25.307		
1,900.00	1,874.96	1,872.67	1,853.20	7.14	6.93	123.75	-206.75	238.59	378.45	364.15	14.30	26.466		
2,000.00	1,973.08	1,971.23	1,950.26	7.19	7.01	123.72	-211.61	255.02	395.36	380.95	14.41	27.432		
2,100.00	2,071.19	2,069.79	2,047.32	7.25	7.06	123.68	-216.47	271.45	412.28	397.76	14.51	28.404		
2,200.00	2,169.31	2,168.35	2,144.38	7.33	7.12	123.65	-221.32	287.88	429.19	414.54	14.65	29.299		
2,300.00	2,267.42	2,266.91	2,241.44	7.42	7.21	123.63	-226.18	304.30	446.10	431.29	14.81	30.116		
2,400.00	2,365.54	2,365.47	2,338.49	7.53	7.30	123.60	-231.04	320.73	463.02	448.01	15.01	30.853		
2,500.00	2,463.66	2,464.03	2,435.55	7.65	7.42	123.58	-235.90	337.16	479.93	464.70	15.23	31.513		
2,600.00	2,561.77	2,562.59	2,532.61	7.79	7.54	123.55	-240.76	353.59	496.85	481.37	15.48	32.098		
2,700.00	2,659.89	2,661.14	2,629.67	7.94	7.68	123.53	-245.62	370.01	513.76	498.01	15.75	32.611		
2,800.00	2,758.00	2,759.70	2,726.73	8.10	7.83	123.51	-250.48	386.44	530.67	514.62	16.05	33.055		
2,900.00	2,856.12	2,858.26	2,823.79	8.27	7.99	123.49	-255.34	402.87	547.59	531.21	16.38	33.436		
3,000.00	2,954.23	2,956.82	2,920.85	8.45	8.17	123.48	-260.20	419.30	564.50	547.78	16.72	33.759		
3,100.00	3,052.35	3,055.38	3,017.90	8.65	8.35	123.46	-265.06	435.73	581.42	564.33	17.09	34.028		
3,200.00	3,150.47	3,153.94	3,114.96	8.85	8.55	123.44	-269.92	452.15	598.33	580.86	17.47	34.249		
3,300.00	3,248.58	3,252.50	3,212.02	9.06	8.75	123.43	-274.78	468.58	615.25	597.37	17.87	34.426		
3,400.00	3,346.70	3,351.06	3,309.08	9.28	8.96	123.42	-279.64	485.01	632.16	613.87	18.29	34.564		
3,500.00	3,444.81	3,449.62	3,406.14	9.51	9.18	123.40	-284.50	501.44	649.07	630.35	18.72	34.667		
3,600.00	3,542.93	3,548.18	3,503.20	9.74	9.40	123.39	-289.36	517.86	665.99	646.82	19.17	34.740		
3,700.00	3,641.05	3,646.74	3,600.26	9.98	9.64	123.38	-294.22	534.29	682.90	663.27	19.63	34.786		
3,800.00	3,739.16	3,745.29	3,697.32	10.23	9.88	123.37	-299.08	550.72	699.82	679.71	20.11	34.808		
3,900.00	3,837.28	3,843.85	3,794.37	10.49	10.12	123.36	-303.94	567.15	716.73	696.14	20.59	34.810		
4,000.00	3,935.39	3,942.41	3,891.43	10.74	10.37	123.35	-308.80	583.58	733.65	712.56	21.09	34.794		
4,100.00	4,033.51	4,040.97	3,988.49	11.01	10.63	123.34	-313.66	600.00	750.56	728.97	21.59	34.762		
4,200.00	4,131.62	4,139.53	4,085.55	11.28	10.89	123.33	-318.52	616.43	767.48	745.37	22.11	34.718		
4,300.00	4,229.74	4,238.09	4,182.61	11.55	11.15	123.32	-323.38	632.86	784.39	761.76	22.63	34.663		
4,400.00	4,327.86	4,336.65	4,279.67	11.82	11.42	123.31	-328.24	649.29	801.30	778.14	23.16	34.598		
4,500.00	4,425.97	4,435.21	4,376.73	12.10	11.69	123.30	-333.10	665.71	818.22	794.52	23.70	34.525		
4,600.00	4,524.09	4,533.77	4,473.79	12.39	11.97	123.29	-337.96	682.14	835.13	810.89	24.25	34.445		
4,700.00	4,622.20	4,632.33	4,570.84	12.67	12.25	123.29	-342.82	698.57	852.05	827.25	24.80	34.360		
4,800.00	4,720.32	4,730.88	4,667.90	12.96	12.53	123.28	-347.68	715.00	868.96	843.61	25.36	34.271		
4,900.00	4,818.44	4,829.44	4,764.96	13.26	12.82	123.27	-352.54	731.43	885.88	859.96	25.92	34.178		
5,000.00	4,916.55	4,928.00	4,862.02	13.55	13.10	123.27	-357.40	747.85	902.79	876.30	26.49	34.082		
5,100.00	5,014.67	5,026.56	4,959.08	13.85	13.40	123.26	-362.26	764.28	919.71	892.64	27.06	33.983		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 21N-1C-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,125.12	5,056.14	14.15	13.69	123.25	-367.12	780.71	936.62	908.98	27.64	33.884		
5,300.00	5,210.90	5,223.68	5,153.20	14.45	13.98	123.25	-371.98	797.14	953.54	925.31	28.23	33.783		
5,400.00	5,309.01	5,322.24	5,250.26	14.75	14.28	123.24	-376.84	813.56	970.45	941.64	28.81	33.681		
5,500.00	5,407.13	5,420.80	5,347.31	15.06	14.58	123.24	-381.70	829.99	987.37	957.96	29.40	33.579		
5,600.00	5,505.25	5,519.36	5,444.37	15.37	14.88	123.23	-386.56	846.42	1,004.28	974.28	30.00	33.477		
5,700.00	5,603.36	5,617.92	5,541.43	15.68	15.18	123.22	-391.42	862.85	1,021.20	990.60	30.60	33.376		
5,800.00	5,701.48	5,716.47	5,638.49	15.99	15.49	123.22	-396.28	879.28	1,038.11	1,006.91	31.20	33.274		
5,900.00	5,799.59	5,815.03	5,735.55	16.30	15.79	123.21	-401.14	895.70	1,055.02	1,023.22	31.80	33.174		
6,000.00	5,897.71	5,913.59	5,832.61	16.62	16.10	123.21	-406.00	912.13	1,071.94	1,039.53	32.41	33.074		
6,100.00	5,995.82	6,012.15	5,929.67	16.93	16.41	123.21	-410.86	928.56	1,088.85	1,055.83	33.02	32.976		
6,200.00	6,093.94	6,110.71	6,026.72	17.25	16.72	123.20	-415.72	944.99	1,105.77	1,072.14	33.63	32.878		
6,300.00	6,192.06	6,209.27	6,123.78	17.57	17.03	123.20	-420.58	961.41	1,122.68	1,088.44	34.25	32.781		
6,400.00	6,290.17	6,307.83	6,220.84	17.88	17.34	123.19	-425.44	977.84	1,139.60	1,104.73	34.86	32.686		
6,500.00	6,388.29	6,406.39	6,317.90	18.20	17.65	123.19	-430.30	994.27	1,156.51	1,121.03	35.48	32.592		
6,600.00	6,486.75	6,504.81	6,414.82	18.48	17.97	150.23	-435.15	1,010.67	1,173.68	1,137.62	36.06	32.550		
6,700.00	6,585.91	6,606.86	6,515.48	18.67	18.27	-144.07	-440.20	1,026.66	1,191.96	1,155.43	36.54	32.625		
6,800.00	6,683.51	6,722.30	6,630.58	18.80	18.45	-118.35	-446.11	1,028.94	1,210.41	1,173.55	36.86	32.837		
6,900.00	6,777.16	6,842.59	6,748.89	18.86	18.55	-108.90	-452.38	1,009.16	1,228.20	1,191.16	37.04	33.155		
7,000.00	6,864.56	6,967.53	6,865.54	18.88	18.57	-103.99	-458.77	965.46	1,244.73	1,207.63	37.10	33.552		
7,100.00	6,943.54	7,096.41	6,974.56	18.86	18.53	-100.83	-464.97	897.40	1,259.45	1,222.37	37.08	33.963		
7,200.00	7,012.17	7,228.09	7,069.49	18.83	18.49	-98.50	-470.65	806.66	1,271.87	1,234.78	37.09	34.291		
7,300.00	7,068.75	7,360.96	7,144.34	18.81	18.50	-96.64	-475.44	697.28	1,281.61	1,244.38	37.24	34.419		
7,400.00	7,111.90	7,493.20	7,194.75	18.85	18.62	-95.09	-479.09	575.34	1,288.43	1,250.81	37.62	34.253		
7,500.00	7,140.54	7,623.03	7,218.76	18.99	18.90	-93.79	-481.43	447.99	1,292.23	1,253.96	38.26	33.773		
7,600.00	7,153.98	7,735.39	7,220.54	19.27	19.29	-92.92	-482.49	335.71	1,293.32	1,254.24	39.09	33.087		
7,700.00	7,154.55	7,835.36	7,219.67	19.70	19.79	-92.84	-483.30	235.74	1,293.36	1,253.28	40.08	32.269		
7,800.00	7,153.79	7,935.36	7,218.80	20.30	20.43	-92.84	-484.12	135.75	1,293.31	1,251.98	41.33	31.295		
7,900.00	7,153.03	8,035.36	7,217.92	21.02	21.19	-92.83	-484.94	35.76	1,293.25	1,250.45	42.80	30.215		
8,000.00	7,152.26	8,135.36	7,217.05	21.85	22.06	-92.83	-485.75	-64.23	1,293.20	1,248.71	44.48	29.072		
8,100.00	7,151.50	8,235.36	7,216.18	22.77	23.02	-92.82	-486.57	-164.23	1,293.14	1,246.79	46.35	27.901		
8,200.00	7,150.74	8,335.36	7,215.31	23.77	24.06	-92.82	-487.39	-264.22	1,293.09	1,244.71	48.37	26.732		
8,300.00	7,149.98	8,435.36	7,214.43	24.85	25.17	-92.81	-488.20	-364.21	1,293.03	1,242.49	50.54	25.584		
8,400.00	7,149.21	8,535.36	7,213.56	25.98	26.34	-92.81	-489.02	-464.21	1,292.97	1,240.14	52.83	24.472		
8,500.00	7,148.45	8,635.36	7,212.69	27.16	27.57	-92.80	-489.84	-564.20	1,292.92	1,237.68	55.24	23.407		
8,600.00	7,147.69	8,735.36	7,211.82	28.40	28.84	-92.80	-490.65	-664.19	1,292.86	1,235.13	57.73	22.394		
8,700.00	7,146.93	8,835.36	7,210.94	29.67	30.15	-92.79	-491.47	-764.18	1,292.81	1,232.49	60.31	21.435		
8,800.00	7,146.16	8,935.36	7,210.07	30.99	31.49	-92.79	-492.29	-864.18	1,292.75	1,229.79	62.97	20.531		
8,900.00	7,145.40	9,035.36	7,209.20	32.33	32.87	-92.78	-493.10	-964.17	1,292.70	1,227.01	65.68	19.681		
9,000.00	7,144.64	9,135.36	7,208.33	33.71	34.27	-92.78	-493.92	-1,064.16	1,292.64	1,224.18	68.46	18.882		
9,100.00	7,143.88	9,235.36	7,207.45	35.10	35.69	-92.78	-494.74	-1,164.15	1,292.59	1,221.31	71.28	18.134		
9,200.00	7,143.11	9,335.36	7,206.58	36.53	37.14	-92.77	-495.55	-1,264.15	1,292.53	1,218.38	74.15	17.432		
9,300.00	7,142.35	9,435.36	7,205.71	37.97	38.60	-92.77	-496.37	-1,364.14	1,292.48	1,215.42	77.05	16.774		
9,400.00	7,141.59	9,535.36	7,204.84	39.43	40.08	-92.76	-497.19	-1,464.13	1,292.42	1,212.43	80.00	16.156		
9,500.00	7,140.83	9,635.36	7,203.96	40.90	41.58	-92.76	-498.00	-1,564.13	1,292.37	1,209.40	82.97	15.577		
9,600.00	7,140.06	9,735.36	7,203.09	42.39	43.09	-92.75	-498.82	-1,664.12	1,292.31	1,206.34	85.97	15.033		
9,700.00	7,139.30	9,835.36	7,202.22	43.90	44.61	-92.75	-499.64	-1,764.11	1,292.25	1,203.26	88.99	14.521		
9,800.00	7,138.54	9,935.36	7,201.35	45.41	46.14	-92.74	-500.45	-1,864.10	1,292.20	1,200.16	92.04	14.040		
9,900.00	7,137.77	10,035.36	7,200.47	46.94	47.68	-92.74	-501.27	-1,964.10	1,292.14	1,197.04	95.11	13.586		
10,000.00	7,137.01	10,135.36	7,199.60	48.47	49.23	-92.73	-502.08	-2,064.09	1,292.09	1,193.90	98.19	13.159		
10,100.00	7,136.25	10,235.36	7,198.73	50.02	50.79	-92.73	-502.90	-2,164.08	1,292.03	1,190.74	101.30	12.755		
10,200.00	7,135.49	10,335.36	7,197.86	51.57	52.35	-92.72	-503.72	-2,264.08	1,291.98	1,187.56	104.41	12.374		
10,300.00	7,134.72	10,435.36	7,196.99	53.13	53.92	-92.72	-504.53	-2,364.07	1,291.92	1,184.38	107.55	12.013		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 21N-1C-M - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
10,400.00	7,133.96	10,535.36	7,196.11	54.70	55.50	-92.71	-505.35	-2,464.06	1,291.87	1,181.18	110.69	11.671	
10,500.00	7,133.20	10,635.36	7,195.24	56.27	57.08	-92.71	-506.17	-2,564.05	1,291.81	1,177.97	113.85	11.347	
10,600.00	7,132.44	10,735.36	7,194.37	57.85	58.67	-92.70	-506.98	-2,664.05	1,291.76	1,174.74	117.01	11.039	
10,700.00	7,131.67	10,835.36	7,193.50	59.43	60.26	-92.70	-507.80	-2,764.04	1,291.70	1,171.51	120.19	10.747	
10,800.00	7,130.91	10,935.36	7,192.62	61.02	61.86	-92.69	-508.62	-2,864.03	1,291.65	1,168.27	123.38	10.469	
10,900.00	7,130.15	11,035.36	7,191.75	62.61	63.46	-92.69	-509.43	-2,964.03	1,291.59	1,165.02	126.57	10.205	
11,000.00	7,129.39	11,135.36	7,190.88	64.21	65.06	-92.68	-510.25	-3,064.02	1,291.54	1,161.76	129.77	9.952	
11,100.00	7,128.62	11,235.36	7,190.01	65.81	66.67	-92.68	-511.07	-3,164.01	1,291.48	1,158.50	132.98	9.712	
11,200.00	7,127.86	11,335.36	7,189.13	67.41	68.28	-92.68	-511.88	-3,264.00	1,291.43	1,155.23	136.20	9.482	
11,300.00	7,127.10	11,435.36	7,188.26	69.02	69.89	-92.67	-512.70	-3,364.00	1,291.37	1,151.95	139.42	9.263	
11,400.00	7,126.34	11,535.36	7,187.39	70.63	71.51	-92.67	-513.52	-3,463.99	1,291.32	1,148.67	142.65	9.053	
11,500.00	7,125.57	11,635.36	7,186.52	72.24	73.13	-92.66	-514.33	-3,563.98	1,291.26	1,145.38	145.88	8.852	
11,600.00	7,124.81	11,735.36	7,185.64	73.86	74.75	-92.66	-515.15	-3,663.97	1,291.20	1,142.09	149.12	8.659	
11,700.00	7,124.05	11,835.36	7,184.77	75.48	76.38	-92.65	-515.97	-3,763.97	1,291.15	1,138.79	152.36	8.474	
11,800.00	7,123.29	11,935.36	7,183.90	77.10	78.00	-92.65	-516.78	-3,863.96	1,291.09	1,135.49	155.61	8.297	
11,900.00	7,122.52	12,035.36	7,183.03	78.72	79.63	-92.64	-517.60	-3,963.95	1,291.04	1,132.18	158.86	8.127	
12,000.00	7,121.76	12,135.36	7,182.15	80.34	81.26	-92.64	-518.42	-4,063.95	1,290.98	1,128.87	162.11	7.963	
12,100.00	7,121.00	12,235.36	7,181.28	81.97	82.89	-92.63	-519.23	-4,163.94	1,290.93	1,125.56	165.37	7.806	
12,200.00	7,120.23	12,335.36	7,180.41	83.60	84.52	-92.63	-520.05	-4,263.93	1,290.87	1,122.24	168.64	7.655	
12,300.00	7,119.47	12,435.36	7,179.54	85.23	86.16	-92.62	-520.87	-4,363.92	1,290.82	1,118.92	171.90	7.509	
12,400.00	7,118.71	12,535.36	7,178.66	86.86	87.80	-92.62	-521.68	-4,463.92	1,290.76	1,115.59	175.17	7.369	
12,500.00	7,117.95	12,635.36	7,177.79	88.50	89.43	-92.61	-522.50	-4,563.91	1,290.71	1,112.26	178.44	7.233	
12,600.00	7,117.18	12,735.36	7,176.92	90.13	91.07	-92.61	-523.32	-4,663.90	1,290.65	1,108.93	181.72	7.102	
12,700.00	7,116.42	12,835.36	7,176.05	91.77	92.71	-92.60	-524.13	-4,763.90	1,290.60	1,105.60	185.00	6.976	
12,800.00	7,115.66	12,935.36	7,175.17	93.41	94.35	-92.60	-524.95	-4,863.89	1,290.54	1,102.27	188.28	6.855	
12,900.00	7,114.90	13,035.36	7,174.30	95.05	96.00	-92.59	-525.77	-4,963.88	1,290.49	1,098.93	191.56	6.737	
13,000.00	7,114.13	13,135.36	7,173.43	96.69	97.64	-92.59	-526.58	-5,063.87	1,290.43	1,095.59	194.84	6.623	
13,100.00	7,113.37	13,235.36	7,172.56	98.33	99.29	-92.58	-527.40	-5,163.87	1,290.38	1,092.25	198.13	6.513	
13,200.00	7,112.61	13,335.36	7,171.68	99.97	100.93	-92.58	-528.22	-5,263.86	1,290.32	1,088.91	201.42	6.406	
13,300.00	7,111.85	13,435.36	7,170.81	101.61	102.58	-92.58	-529.03	-5,363.85	1,290.27	1,085.56	204.71	6.303	
13,400.00	7,111.08	13,535.36	7,169.94	103.26	104.23	-92.57	-529.85	-5,463.84	1,290.21	1,082.21	208.00	6.203	
13,500.00	7,110.32	13,635.36	7,169.07	104.90	105.87	-92.57	-530.67	-5,563.84	1,290.16	1,078.86	211.30	6.106	
13,600.00	7,109.56	13,735.36	7,168.19	106.55	107.52	-92.56	-531.48	-5,663.83	1,290.10	1,075.51	214.59	6.012	
13,700.00	7,108.80	13,835.36	7,167.32	108.20	109.17	-92.56	-532.30	-5,763.82	1,290.05	1,072.16	217.89	5.921	
13,800.00	7,108.03	13,935.36	7,166.45	109.85	110.82	-92.55	-533.12	-5,863.82	1,289.99	1,068.81	221.19	5.832	
13,900.00	7,107.27	14,035.36	7,165.58	111.50	112.47	-92.55	-533.93	-5,963.81	1,289.94	1,065.45	224.49	5.746	
14,000.00	7,106.51	14,135.36	7,164.70	113.15	114.13	-92.54	-534.75	-6,063.80	1,289.88	1,062.09	227.79	5.663	
14,100.00	7,105.75	14,235.36	7,163.83	114.80	115.78	-92.54	-535.56	-6,163.79	1,289.83	1,058.74	231.09	5.581	
14,200.00	7,104.98	14,335.36	7,162.96	116.45	117.43	-92.53	-536.38	-6,263.79	1,289.77	1,055.38	234.40	5.503	
14,300.00	7,104.22	14,435.36	7,162.09	118.10	119.09	-92.53	-537.20	-6,363.78	1,289.72	1,052.02	237.70	5.426	
14,400.00	7,103.46	14,535.36	7,161.21	119.75	120.74	-92.52	-538.01	-6,463.77	1,289.66	1,048.65	241.01	5.351	
14,500.00	7,102.70	14,635.36	7,160.34	121.40	122.40	-92.52	-538.83	-6,563.77	1,289.61	1,045.29	244.32	5.278	
14,600.00	7,101.93	14,735.36	7,159.47	123.06	124.05	-92.51	-539.65	-6,663.76	1,289.55	1,041.93	247.63	5.208	
14,700.00	7,101.17	14,835.36	7,158.60	124.71	125.71	-92.51	-540.46	-6,763.75	1,289.50	1,038.56	250.94	5.139	
14,800.00	7,100.41	14,935.36	7,157.72	126.37	127.36	-92.50	-541.28	-6,863.74	1,289.44	1,035.20	254.25	5.072	
14,900.00	7,099.64	15,035.36	7,156.85	128.02	129.02	-92.50	-542.10	-6,963.74	1,289.39	1,031.83	257.56	5.006	
15,000.00	7,098.88	15,135.35	7,155.98	129.68	130.68	-92.49	-542.91	-7,063.73	1,289.33	1,028.46	260.87	4.942	
15,084.51	7,098.24	15,219.87	7,155.24	131.08	132.08	-92.49	-543.60	-7,148.23	1,289.29	1,025.62	263.67	4.890 SF	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 25C-1-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	2.00	2.00	3.28	3.28	175.34	-259.03	21.13	259.89					
100.00	100.00	102.00	102.00	3.28	3.28	175.34	-259.03	21.13	259.89	252.36	7.53	34.518		
200.00	200.00	202.00	202.00	3.31	3.31	175.34	-259.03	21.13	259.89	252.31	7.57	34.310	CC, ES	
300.00	299.98	296.61	296.60	3.35	3.34	123.76	-259.76	21.84	261.70	254.04	7.66	34.177		
400.00	399.84	389.79	389.69	3.42	3.40	123.98	-262.63	24.64	267.92	260.14	7.78	34.452		
500.00	499.45	482.46	482.09	3.51	3.47	124.26	-267.64	29.51	278.57	270.63	7.94	35.085		
600.00	598.70	574.33	573.43	3.63	3.57	124.58	-274.71	36.40	293.62	285.47	8.15	36.027		
700.00	697.47	665.17	663.38	3.78	3.70	124.89	-283.76	45.21	313.02	304.61	8.41	37.218		
800.00	795.69	754.77	751.66	3.97	3.85	125.32	-294.69	55.84	336.53	327.80	8.72	38.572		
900.00	893.80	843.35	838.44	4.19	4.05	125.65	-307.43	68.25	362.60	353.52	9.08	39.954		
1,000.00	991.92	930.85	923.57	4.44	4.27	125.65	-321.90	82.33	390.84	381.38	9.47	41.288		
1,100.00	1,090.03	1,025.24	1,015.00	4.71	4.56	125.48	-338.75	98.74	420.42	410.48	9.94	42.317		
1,200.00	1,188.15	1,120.76	1,107.49	4.99	4.89	125.32	-355.82	115.35	450.01	439.56	10.45	43.074		
1,300.00	1,286.27	1,216.27	1,199.99	5.29	5.23	125.19	-372.88	131.96	479.61	468.62	10.99	43.632		
1,400.00	1,384.38	1,311.79	1,292.49	5.61	5.60	125.07	-389.95	148.58	509.21	497.64	11.57	44.027		
1,500.00	1,482.50	1,407.30	1,384.98	5.93	5.98	124.96	-407.02	165.19	538.81	526.65	12.16	44.311		
1,600.00	1,580.61	1,502.81	1,477.48	6.26	6.38	124.86	-424.08	181.81	568.41	555.64	12.78	44.493		
1,700.00	1,678.73	1,601.67	1,569.98	6.60	6.80	124.78	-441.15	198.42	598.01	584.60	13.42	44.565		
1,800.00	1,776.85	1,706.16	1,662.47	6.95	7.25	124.70	-458.22	215.03	627.62	613.52	14.10	44.520		
1,900.00	1,874.96	1,789.36	1,754.97	7.14	7.62	124.63	-475.28	231.65	657.22	642.86	14.37	45.747		
2,000.00	1,973.08	1,884.87	1,847.47	7.19	7.88	124.56	-492.35	248.26	686.83	672.39	14.44	47.575		
2,100.00	2,071.19	1,980.38	1,939.96	7.25	7.96	124.50	-509.41	264.88	716.44	701.89	14.55	49.231		
2,200.00	2,169.31	2,075.90	2,032.46	7.33	8.04	124.45	-526.48	281.49	746.05	731.37	14.68	50.838		
2,300.00	2,267.42	2,171.41	2,124.96	7.42	8.13	124.40	-543.55	298.10	775.65	760.82	14.83	52.304		
2,400.00	2,365.54	2,266.93	2,217.45	7.53	8.24	124.35	-560.61	314.72	805.26	790.25	15.02	53.628		
2,500.00	2,463.66	2,362.44	2,309.95	7.65	8.37	124.31	-577.68	331.33	834.87	819.64	15.23	54.812		
2,600.00	2,561.77	2,457.95	2,402.45	7.79	8.52	124.27	-594.75	347.95	864.48	849.01	15.48	55.858		
2,700.00	2,659.89	2,553.47	2,494.94	7.94	8.68	124.23	-611.81	364.56	894.09	878.34	15.75	56.773		
2,800.00	2,758.00	2,648.98	2,587.44	8.10	8.85	124.19	-628.88	381.17	923.70	907.66	16.05	57.563		
2,900.00	2,856.12	2,744.50	2,679.94	8.27	9.04	124.16	-645.95	397.79	953.31	936.94	16.37	58.238		
3,000.00	2,954.23	2,840.01	2,772.43	8.45	9.24	124.13	-663.01	414.40	982.93	966.21	16.72	58.805		
3,100.00	3,052.35	2,935.52	2,864.93	8.65	9.46	124.10	-680.08	431.02	1,012.54	995.45	17.08	59.274		
3,200.00	3,150.47	3,031.04	2,957.43	8.85	9.69	124.07	-697.15	447.63	1,042.15	1,024.68	17.47	59.654		
3,300.00	3,248.58	3,126.55	3,049.92	9.06	9.92	124.05	-714.21	464.24	1,071.76	1,053.88	17.88	59.955		
3,400.00	3,346.70	3,222.07	3,142.42	9.28	10.17	124.02	-731.28	480.86	1,101.37	1,083.07	18.30	60.184		
3,500.00	3,444.81	3,317.58	3,234.92	9.51	10.43	124.00	-748.35	497.47	1,130.98	1,112.24	18.74	60.350		
3,600.00	3,542.93	3,413.10	3,327.41	9.74	10.69	123.97	-765.41	514.09	1,160.60	1,141.40	19.20	60.460		
3,700.00	3,641.05	3,508.61	3,419.91	9.98	10.96	123.95	-782.48	530.70	1,190.21	1,170.54	19.67	60.522		
3,800.00	3,739.16	3,604.12	3,512.41	10.23	11.24	123.93	-799.55	547.31	1,219.82	1,199.67	20.15	60.541		
3,900.00	3,837.28	3,700.36	3,604.90	10.49	11.53	123.91	-816.61	563.93	1,249.43	1,228.79	20.65	60.518		
4,000.00	3,935.39	3,795.15	3,697.40	10.74	11.82	123.90	-833.68	580.54	1,279.05	1,257.90	21.15	60.474		
4,100.00	4,033.51	3,909.34	3,789.90	11.01	12.18	123.88	-850.75	597.16	1,308.66	1,286.94	21.72	60.252		
4,200.00	4,131.62	3,986.18	3,882.39	11.28	12.43	123.86	-867.81	613.77	1,338.27	1,316.08	22.19	60.298		
4,300.00	4,229.74	4,081.69	3,974.89	11.55	12.74	123.85	-884.88	630.38	1,367.89	1,345.16	22.73	60.180		
4,400.00	4,327.86	4,177.21	4,067.39	11.82	13.05	123.83	-901.95	647.00	1,397.50	1,374.23	23.27	60.045		
4,500.00	4,425.97	4,272.72	4,159.88	12.10	13.37	123.82	-919.01	663.61	1,427.11	1,403.29	23.83	59.896		
4,600.00	4,524.09	4,368.24	4,252.38	12.39	13.70	123.80	-936.08	680.23	1,456.73	1,432.34	24.39	59.736		
4,700.00	4,622.20	4,463.75	4,344.88	12.67	14.02	123.79	-953.15	696.84	1,486.34	1,461.39	24.95	59.567		
4,800.00	4,720.32	4,559.26	4,437.37	12.96	14.35	123.77	-970.21	713.45	1,515.95	1,490.43	25.53	59.390		
4,900.00	4,818.44	4,654.78	4,529.87	13.26	14.69	123.76	-987.28	730.07	1,545.57	1,519.46	26.10	59.208		
5,000.00	4,916.55	4,750.29	4,622.37	13.55	15.02	123.75	-1,004.35	746.68	1,575.18	1,548.49	26.69	59.022		
5,100.00	5,014.67	4,845.81	4,714.86	13.85	15.36	123.74	-1,021.41	763.30	1,604.80	1,577.52	27.28	58.832		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 25C-1-M - Wellbore #1 - Design #1													Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	4,941.32	4,807.36	14.15	15.70	123.73	-1,038.48	779.91	1,634.41	1,606.54	27.87	58.640		
5,300.00	5,210.90	5,036.83	4,899.86	14.45	16.05	123.72	-1,055.55	796.52	1,664.02	1,635.55	28.47	58.446		
5,400.00	5,309.01	5,132.35	4,992.35	14.75	16.40	123.71	-1,072.61	813.14	1,693.64	1,664.56	29.07	58.252		
5,500.00	5,407.13	5,227.86	5,084.85	15.06	16.75	123.70	-1,089.68	829.75	1,723.25	1,693.57	29.68	58.057		
5,600.00	5,505.25	5,323.38	5,177.35	15.37	17.10	123.69	-1,106.75	846.37	1,752.87	1,722.57	30.29	57.863		
5,700.00	5,603.36	5,418.89	5,269.84	15.68	17.45	123.68	-1,123.81	862.98	1,782.48	1,751.57	30.91	57.670		
5,800.00	5,701.48	5,514.40	5,362.34	15.99	17.81	123.67	-1,140.88	879.59	1,812.09	1,780.57	31.53	57.479		
5,900.00	5,799.59	5,609.92	5,454.84	16.30	18.16	123.66	-1,157.95	896.21	1,841.71	1,809.56	32.15	57.289		
6,000.00	5,897.71	5,705.43	5,547.33	16.62	18.52	123.65	-1,175.01	912.82	1,871.32	1,838.55	32.77	57.100		
6,100.00	5,995.82	5,800.95	5,639.83	16.93	18.88	123.64	-1,192.08	929.44	1,900.94	1,867.54	33.40	56.914		
6,200.00	6,093.94	5,903.54	5,732.33	17.25	19.27	123.63	-1,209.15	946.05	1,930.55	1,896.50	34.05	56.691		
6,300.00	6,192.06	6,008.03	5,824.82	17.57	19.67	123.63	-1,226.21	962.66	1,960.17	1,925.45	34.72	56.460		
6,400.00	6,290.17	6,087.49	5,917.32	17.88	19.97	123.62	-1,243.28	979.28	1,989.78	1,954.48	35.30	56.370		
6,500.00	6,388.29	6,183.00	6,009.82	18.20	20.34	123.61	-1,260.35	995.89	2,019.39	1,983.46	35.94	56.194		
6,600.00	6,486.75	6,278.35	6,102.15	18.48	20.70	151.47	-1,277.38	1,012.48	2,049.22	2,012.69	36.53	56.102		
6,700.00	6,585.91	6,371.85	6,192.70	18.67	21.06	-141.27	-1,294.09	1,028.74	2,079.83	2,042.82	37.01	56.197		
6,800.00	6,683.51	6,461.19	6,279.21	18.80	21.41	-114.11	-1,310.05	1,044.28	2,110.96	2,073.56	37.40	56.445		
6,900.00	6,777.16	6,544.17	6,359.58	18.86	21.73	-103.54	-1,324.88	1,058.72	2,142.48	2,104.79	37.69	56.841		
7,000.00	6,864.56	6,618.75	6,431.80	18.88	22.02	-97.67	-1,338.21	1,071.69	2,174.46	2,136.56	37.90	57.378		
7,100.00	6,943.54	6,683.10	6,494.11	18.86	22.27	-93.58	-1,349.71	1,082.88	2,207.04	2,169.01	38.03	58.039		
7,200.00	7,012.17	6,735.62	6,544.98	18.83	22.47	-90.19	-1,359.09	1,092.02	2,240.36	2,202.26	38.10	58.801		
7,300.00	7,068.75	6,775.03	6,583.14	18.81	22.63	-87.03	-1,366.13	1,098.87	2,274.43	2,236.29	38.14	59.633		
7,400.00	7,111.90	6,808.91	6,615.96	18.85	22.75	-84.08	-1,372.19	1,104.69	2,309.10	2,270.90	38.20	60.445		
7,500.00	7,140.54	7,941.33	7,339.76	18.99	22.76	-95.07	-1,514.76	445.48	2,331.48	2,290.81	40.67	57.323		
7,600.00	7,153.98	8,040.18	7,338.86	19.27	22.72	-94.52	-1,515.72	346.65	2,332.13	2,290.67	41.46	56.248		
7,700.00	7,154.55	8,140.15	7,337.94	19.70	22.79	-94.46	-1,516.69	246.69	2,332.28	2,289.83	42.45	54.946		
7,800.00	7,153.79	8,240.15	7,337.03	20.30	23.12	-94.46	-1,517.66	146.70	2,332.37	2,288.70	43.67	53.409		
7,900.00	7,153.03	8,340.15	7,336.11	21.02	23.75	-94.45	-1,518.63	46.71	2,332.46	2,287.35	45.11	51.703		
8,000.00	7,152.26	8,440.15	7,335.20	21.85	24.57	-94.45	-1,519.60	-53.28	2,332.56	2,285.80	46.75	49.892		
8,100.00	7,151.50	8,540.15	7,334.28	22.77	25.51	-94.44	-1,520.57	-153.28	2,332.65	2,284.08	48.57	48.026		
8,200.00	7,150.74	8,640.15	7,333.37	23.77	26.53	-94.44	-1,521.55	-253.27	2,332.74	2,282.19	50.55	46.150		
8,300.00	7,149.98	8,740.15	7,332.45	24.85	27.63	-94.44	-1,522.52	-353.26	2,332.83	2,280.17	52.66	44.297		
8,400.00	7,149.21	8,840.15	7,331.53	25.98	28.78	-94.43	-1,523.49	-453.25	2,332.93	2,278.02	54.90	42.492		
8,500.00	7,148.45	8,940.15	7,330.62	27.16	29.98	-94.43	-1,524.46	-553.24	2,333.02	2,275.77	57.25	40.750		
8,600.00	7,147.69	9,040.15	7,329.70	28.40	31.22	-94.42	-1,525.43	-653.23	2,333.11	2,273.41	59.70	39.082		
8,700.00	7,146.93	9,140.15	7,328.79	29.67	32.50	-94.42	-1,526.40	-753.22	2,333.21	2,270.98	62.23	37.495		
8,800.00	7,146.16	9,240.15	7,327.87	30.99	33.81	-94.42	-1,527.38	-853.21	2,333.30	2,268.47	64.83	35.990		
8,900.00	7,145.40	9,340.15	7,326.96	32.33	35.15	-94.41	-1,528.35	-953.20	2,333.39	2,265.89	67.50	34.568		
9,000.00	7,144.64	9,440.15	7,326.04	33.71	36.52	-94.41	-1,529.32	-1,053.19	2,333.48	2,263.25	70.23	33.227		
9,100.00	7,143.88	9,540.15	7,325.13	35.10	37.91	-94.41	-1,530.29	-1,153.18	2,333.58	2,260.57	73.01	31.963		
9,200.00	7,143.11	9,640.15	7,324.21	36.53	39.32	-94.40	-1,531.26	-1,253.18	2,333.67	2,257.83	75.83	30.773		
9,300.00	7,142.35	9,740.15	7,323.29	37.97	40.75	-94.40	-1,532.23	-1,353.17	2,333.76	2,255.06	78.70	29.653		
9,400.00	7,141.59	9,840.15	7,322.38	39.43	42.20	-94.39	-1,533.21	-1,453.16	2,333.86	2,252.25	81.60	28.599		
9,500.00	7,140.83	9,940.15	7,321.46	40.90	43.67	-94.39	-1,534.18	-1,553.15	2,333.95	2,249.41	84.54	27.607		
9,600.00	7,140.06	10,040.15	7,320.55	42.39	45.14	-94.39	-1,535.15	-1,653.14	2,334.04	2,246.53	87.51	26.673		
9,700.00	7,139.30	10,140.15	7,319.63	43.90	46.63	-94.38	-1,536.12	-1,753.13	2,334.13	2,243.64	90.50	25.792		
9,800.00	7,138.54	10,240.15	7,318.72	45.41	48.14	-94.38	-1,537.09	-1,853.12	2,334.23	2,240.71	93.51	24.961		
9,900.00	7,137.77	10,340.14	7,317.80	46.94	49.65	-94.37	-1,538.06	-1,953.11	2,334.32	2,237.77	96.55	24.177		
10,000.00	7,137.01	10,440.14	7,316.88	48.47	51.17	-94.37	-1,539.04	-2,053.10	2,334.41	2,234.80	99.61	23.436		
10,100.00	7,136.25	10,540.14	7,315.97	50.02	52.70	-94.37	-1,540.01	-2,153.09	2,334.51	2,231.82	102.69	22.735		
10,200.00	7,135.49	10,640.14	7,315.05	51.57	54.24	-94.36	-1,540.98	-2,253.08	2,334.60	2,228.82	105.78	22.071		
10,300.00	7,134.72	10,740.14	7,314.14	53.13	55.79	-94.36	-1,541.95	-2,353.08	2,334.69	2,225.81	108.88	21.442		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 25C-1-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,133.96	10,840.14	7,313.22	54.70	57.35	-94.35	-1,542.92	-2,453.07	2,334.79	2,222.78	112.00	20.845		
10,500.00	7,133.20	10,940.14	7,312.31	56.27	58.91	-94.35	-1,543.89	-2,553.06	2,334.88	2,219.74	115.14	20.279		
10,600.00	7,132.44	11,040.14	7,311.39	57.85	60.47	-94.35	-1,544.87	-2,653.05	2,334.97	2,216.69	118.28	19.741		
10,700.00	7,131.67	11,140.14	7,310.47	59.43	62.04	-94.34	-1,545.84	-2,753.04	2,335.06	2,213.63	121.44	19.228		
10,800.00	7,130.91	11,240.14	7,309.56	61.02	63.62	-94.34	-1,546.81	-2,853.03	2,335.16	2,210.55	124.60	18.741		
10,900.00	7,130.15	11,340.14	7,308.64	62.61	65.20	-94.33	-1,547.78	-2,953.02	2,335.25	2,207.47	127.78	18.276		
11,000.00	7,129.39	11,440.14	7,307.73	64.21	66.79	-94.33	-1,548.75	-3,053.01	2,335.34	2,204.38	130.96	17.832		
11,100.00	7,128.62	11,540.14	7,306.81	65.81	68.38	-94.33	-1,549.72	-3,153.00	2,335.44	2,201.28	134.15	17.409		
11,200.00	7,127.86	11,640.14	7,305.90	67.41	69.97	-94.32	-1,550.70	-3,252.99	2,335.53	2,198.18	137.35	17.004		
11,300.00	7,127.10	11,740.14	7,304.98	69.02	71.57	-94.32	-1,551.67	-3,352.98	2,335.62	2,195.07	140.56	16.617		
11,400.00	7,126.34	11,840.14	7,304.06	70.63	73.17	-94.31	-1,552.64	-3,452.98	2,335.72	2,191.95	143.77	16.247		
11,500.00	7,125.57	11,940.14	7,303.15	72.24	74.77	-94.31	-1,553.61	-3,552.97	2,335.81	2,188.83	146.98	15.892		
11,600.00	7,124.81	12,040.14	7,302.23	73.86	76.38	-94.31	-1,554.58	-3,652.96	2,335.90	2,185.70	150.21	15.551		
11,700.00	7,124.05	12,140.14	7,301.32	75.48	77.99	-94.30	-1,555.55	-3,752.95	2,336.00	2,182.56	153.44	15.225		
11,800.00	7,123.29	12,240.14	7,300.40	77.10	79.60	-94.30	-1,556.53	-3,852.94	2,336.09	2,179.42	156.67	14.911		
11,900.00	7,122.52	12,340.14	7,299.49	78.72	81.22	-94.29	-1,557.50	-3,952.93	2,336.18	2,176.28	159.91	14.610		
12,000.00	7,121.76	12,440.14	7,298.57	80.34	82.83	-94.29	-1,558.47	-4,052.92	2,336.28	2,173.13	163.15	14.320		
12,100.00	7,121.00	12,540.14	7,297.66	81.97	84.45	-94.29	-1,559.44	-4,152.91	2,336.37	2,169.97	166.39	14.041		
12,200.00	7,120.23	12,640.14	7,296.74	83.60	86.07	-94.28	-1,560.41	-4,252.90	2,336.46	2,166.82	169.64	13.773		
12,300.00	7,119.47	12,740.14	7,295.82	85.23	87.70	-94.28	-1,561.38	-4,352.89	2,336.56	2,163.66	172.90	13.514		
12,400.00	7,118.71	12,840.14	7,294.91	86.86	89.32	-94.28	-1,562.36	-4,452.88	2,336.65	2,160.49	176.16	13.265		
12,500.00	7,117.95	12,940.14	7,293.99	88.50	90.95	-94.27	-1,563.33	-4,552.88	2,336.74	2,157.33	179.42	13.024		
12,600.00	7,117.18	13,040.14	7,293.08	90.13	92.58	-94.27	-1,564.30	-4,652.87	2,336.84	2,154.16	182.68	12.792		
12,700.00	7,116.42	13,140.14	7,292.16	91.77	94.21	-94.26	-1,565.27	-4,752.86	2,336.93	2,150.98	185.95	12.568		
12,800.00	7,115.66	13,240.14	7,291.25	93.41	95.84	-94.26	-1,566.24	-4,852.85	2,337.02	2,147.81	189.21	12.351		
12,900.00	7,114.90	13,340.14	7,290.33	95.05	97.47	-94.26	-1,567.21	-4,952.84	2,337.12	2,144.63	192.49	12.142		
13,000.00	7,114.13	13,440.14	7,289.41	96.69	99.11	-94.25	-1,568.19	-5,052.83	2,337.21	2,141.45	195.76	11.939		
13,100.00	7,113.37	13,540.14	7,288.50	98.33	100.74	-94.25	-1,569.16	-5,152.82	2,337.30	2,138.27	199.04	11.743		
13,200.00	7,112.61	13,640.14	7,287.58	99.97	102.38	-94.24	-1,570.13	-5,252.81	2,337.40	2,135.08	202.31	11.553		
13,300.00	7,111.85	13,740.14	7,286.67	101.61	104.02	-94.24	-1,571.10	-5,352.80	2,337.49	2,131.89	205.60	11.369		
13,400.00	7,111.08	13,840.14	7,285.75	103.26	105.65	-94.24	-1,572.07	-5,452.79	2,337.58	2,128.70	208.88	11.191		
13,500.00	7,110.32	13,940.14	7,284.84	104.90	107.29	-94.23	-1,573.05	-5,552.78	2,337.68	2,125.51	212.16	11.018		
13,600.00	7,109.56	14,040.14	7,283.92	106.55	108.94	-94.23	-1,574.02	-5,652.78	2,337.77	2,122.32	215.45	10.851		
13,700.00	7,108.80	14,140.14	7,283.00	108.20	110.58	-94.22	-1,574.99	-5,752.77	2,337.86	2,119.12	218.74	10.688		
13,800.00	7,108.03	14,240.14	7,282.09	109.85	112.22	-94.22	-1,575.96	-5,852.76	2,337.96	2,115.93	222.03	10.530		
13,900.00	7,107.27	14,340.14	7,281.17	111.50	113.86	-94.22	-1,576.93	-5,952.75	2,338.05	2,112.73	225.32	10.377		
14,000.00	7,106.51	14,440.14	7,280.26	113.15	115.51	-94.21	-1,577.90	-6,052.74	2,338.14	2,109.53	228.61	10.227		
14,100.00	7,105.75	14,540.14	7,279.34	114.80	117.15	-94.21	-1,578.88	-6,152.73	2,338.24	2,106.33	231.91	10.083		
14,200.00	7,104.98	14,640.14	7,278.43	116.45	118.80	-94.20	-1,579.85	-6,252.72	2,338.33	2,103.13	235.20	9.942		
14,300.00	7,104.22	14,740.14	7,277.51	118.10	120.45	-94.20	-1,580.82	-6,352.71	2,338.42	2,099.92	238.50	9.805		
14,400.00	7,103.46	14,840.14	7,276.60	119.75	122.10	-94.20	-1,581.79	-6,452.70	2,338.52	2,096.72	241.80	9.671		
14,500.00	7,102.70	14,940.14	7,275.68	121.40	123.74	-94.19	-1,582.76	-6,552.69	2,338.61	2,093.51	245.10	9.541		
14,600.00	7,101.93	15,040.14	7,274.76	123.06	125.39	-94.19	-1,583.73	-6,652.68	2,338.70	2,090.30	248.40	9.415		
14,700.00	7,101.17	15,140.14	7,273.85	124.71	127.04	-94.18	-1,584.71	-6,752.68	2,338.80	2,087.09	251.71	9.292		
14,800.00	7,100.41	15,240.14	7,272.93	126.37	128.69	-94.18	-1,585.68	-6,852.67	2,338.89	2,083.88	255.01	9.172		
14,900.00	7,099.64	15,340.14	7,272.02	128.02	130.34	-94.18	-1,586.65	-6,952.66	2,338.98	2,080.67	258.31	9.055		
15,000.00	7,098.88	15,440.14	7,271.10	129.68	132.00	-94.17	-1,587.62	-7,052.65	2,339.08	2,077.46	261.62	8.941		
15,084.51	7,098.24	15,524.65	7,270.33	131.08	133.39	-94.17	-1,588.44	-7,137.15	2,339.16	2,074.74	264.41	8.847 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 25N-1A-M - Wellbore #1 - Design #1											Offset Site Error:		0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
0.00	0.00	2.00	2.00	3.28	3.28	175.39	-279.06	22.52	279.97				
100.00	100.00	102.00	102.00	3.28	3.28	175.39	-279.06	22.52	279.97	272.44	7.53	37.185	
200.00	200.00	202.00	202.00	3.31	3.31	175.39	-279.06	22.52	279.97	272.40	7.57	36.962	CC, ES
300.00	299.98	294.75	294.73	3.35	3.34	123.72	-280.20	23.60	282.25	274.59	7.66	36.869	
400.00	399.84	387.36	387.23	3.42	3.40	123.84	-283.50	26.74	288.98	281.20	7.77	37.170	
500.00	499.45	479.41	478.97	3.51	3.47	124.03	-288.92	31.91	300.13	292.20	7.94	37.814	
600.00	598.70	570.64	569.61	3.63	3.57	124.25	-296.40	39.03	315.69	307.54	8.15	38.749	
700.00	697.47	660.79	658.81	3.78	3.70	124.49	-305.84	48.02	335.58	327.17	8.41	39.916	
800.00	795.69	749.68	746.32	3.97	3.86	124.87	-317.14	58.78	359.57	350.84	8.72	41.231	
900.00	893.80	837.53	832.28	4.19	4.05	125.17	-330.22	71.24	386.13	377.06	9.07	42.566	
1,000.00	991.92	924.27	916.58	4.44	4.29	125.19	-345.01	85.32	414.88	405.42	9.46	43.845	
1,100.00	1,090.03	1,014.52	1,003.69	4.71	4.57	124.98	-362.10	101.60	445.54	435.62	9.92	44.935	
1,200.00	1,188.15	1,109.60	1,095.36	4.99	4.91	124.76	-380.36	118.99	476.48	466.05	10.43	45.676	
1,300.00	1,286.27	1,204.67	1,187.03	5.29	5.27	124.56	-398.62	136.37	507.44	496.46	10.98	46.205	
1,400.00	1,384.38	1,300.25	1,278.70	5.61	5.66	124.39	-416.88	153.76	538.40	526.83	11.56	46.563	
1,500.00	1,482.50	1,405.18	1,370.37	5.93	6.10	124.24	-435.14	171.15	569.36	557.16	12.20	46.674	
1,600.00	1,580.61	1,489.90	1,462.04	6.26	6.47	124.10	-453.40	188.54	600.32	587.54	12.79	46.951	
1,700.00	1,678.73	1,584.97	1,553.71	6.60	6.90	123.97	-471.67	205.93	631.29	617.87	13.43	47.019	
1,800.00	1,776.85	1,680.05	1,645.38	6.95	7.33	123.86	-489.93	223.32	662.26	648.18	14.08	47.033	
1,900.00	1,874.96	1,775.12	1,737.05	7.14	7.78	123.76	-508.19	240.71	693.24	678.83	14.40	48.132	
2,000.00	1,973.08	1,870.20	1,828.72	7.19	8.08	123.67	-526.45	258.10	724.21	709.71	14.50	49.933	
2,100.00	2,071.19	1,965.27	1,920.39	7.25	8.20	123.58	-544.71	275.49	755.19	740.54	14.65	51.565	
2,200.00	2,169.31	2,060.35	2,012.06	7.33	8.27	123.50	-562.97	292.88	786.17	771.40	14.77	53.240	
2,300.00	2,267.42	2,155.42	2,103.73	7.42	8.37	123.43	-581.23	310.27	817.15	802.23	14.92	54.768	
2,400.00	2,365.54	2,250.50	2,195.41	7.53	8.48	123.36	-599.49	327.66	848.13	833.02	15.11	56.146	
2,500.00	2,463.66	2,345.58	2,287.08	7.65	8.62	123.30	-617.75	345.05	879.11	863.79	15.32	57.376	
2,600.00	2,561.77	2,440.65	2,378.75	7.79	8.76	123.24	-636.01	362.44	910.09	894.52	15.57	58.462	
2,700.00	2,659.89	2,535.73	2,470.42	7.94	8.93	123.18	-654.27	379.83	941.07	925.23	15.84	59.410	
2,800.00	2,758.00	2,630.80	2,562.09	8.10	9.11	123.13	-672.53	397.21	972.06	955.92	16.14	60.227	
2,900.00	2,856.12	2,725.88	2,653.76	8.27	9.30	123.08	-690.79	414.60	1,003.04	986.58	16.46	60.922	
3,000.00	2,954.23	2,820.95	2,745.43	8.45	9.51	123.04	-709.05	431.99	1,034.03	1,017.21	16.81	61.504	
3,100.00	3,052.35	2,916.03	2,837.10	8.65	9.73	122.99	-727.31	449.38	1,065.01	1,047.83	17.18	61.984	
3,200.00	3,150.47	3,011.10	2,928.77	8.85	9.97	122.95	-745.57	466.77	1,096.00	1,078.43	17.57	62.371	
3,300.00	3,248.58	3,106.18	3,020.44	9.06	10.21	122.91	-763.83	484.16	1,126.98	1,109.00	17.98	62.673	
3,400.00	3,346.70	3,201.25	3,112.11	9.28	10.47	122.88	-782.10	501.55	1,157.97	1,139.56	18.41	62.902	
3,500.00	3,444.81	3,303.67	3,203.78	9.51	10.75	122.84	-800.36	518.94	1,188.96	1,170.09	18.87	63.003	
3,600.00	3,542.93	3,408.59	3,295.45	9.74	11.06	122.81	-818.62	536.33	1,219.95	1,200.59	19.36	63.024	
3,700.00	3,641.05	3,486.48	3,387.12	9.98	11.29	122.78	-836.88	553.72	1,250.94	1,231.15	19.79	63.219	
3,800.00	3,739.16	3,581.56	3,478.79	10.23	11.58	122.75	-855.14	571.11	1,281.92	1,261.65	20.27	63.227	
3,900.00	3,837.28	3,676.63	3,570.46	10.49	11.87	122.72	-873.40	588.50	1,312.91	1,292.14	20.77	63.198	
4,000.00	3,935.39	3,771.71	3,662.13	10.74	12.18	122.70	-891.66	605.89	1,343.90	1,322.62	21.29	63.137	
4,100.00	4,033.51	3,866.78	3,753.81	11.01	12.48	122.67	-909.92	623.28	1,374.89	1,353.08	21.81	63.047	
4,200.00	4,131.62	3,961.86	3,845.48	11.28	12.80	122.65	-928.18	640.67	1,405.88	1,383.54	22.34	62.934	
4,300.00	4,229.74	4,056.93	3,937.15	11.55	13.12	122.62	-946.44	658.06	1,436.87	1,413.99	22.88	62.801	
4,400.00	4,327.86	4,152.01	4,028.82	11.82	13.44	122.60	-964.70	675.44	1,467.86	1,444.43	23.43	62.651	
4,500.00	4,425.97	4,247.08	4,120.49	12.10	13.77	122.58	-982.96	692.83	1,498.85	1,474.86	23.99	62.487	
4,600.00	4,524.09	4,342.16	4,212.16	12.39	14.11	122.56	-1,001.22	710.22	1,529.84	1,505.29	24.55	62.312	
4,700.00	4,622.20	4,437.23	4,303.83	12.67	14.44	122.54	-1,019.48	727.61	1,560.83	1,535.71	25.12	62.127	
4,800.00	4,720.32	4,532.31	4,395.50	12.96	14.78	122.52	-1,037.74	745.00	1,591.82	1,566.12	25.70	61.935	
4,900.00	4,818.44	4,627.39	4,487.17	13.26	15.13	122.50	-1,056.00	762.39	1,622.81	1,596.53	26.29	61.738	
5,000.00	4,916.55	4,722.46	4,578.84	13.55	15.48	122.49	-1,074.27	779.78	1,653.80	1,626.93	26.88	61.536	
5,100.00	5,014.67	4,817.54	4,670.51	13.85	15.83	122.47	-1,092.53	797.17	1,684.79	1,657.32	27.47	61.331	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 25N-1A-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	4,912.61	4,762.18	14.15	16.18	122.45	-1,110.79	814.56	1,715.79	1,687.71	28.07	61.123		
5,300.00	5,210.90	5,007.69	4,853.85	14.45	16.54	122.44	-1,129.05	831.95	1,746.78	1,718.10	28.68	60.915		
5,400.00	5,309.01	5,102.76	4,945.52	14.75	16.89	122.42	-1,147.31	849.34	1,777.77	1,748.48	29.28	60.706		
5,500.00	5,407.13	5,197.84	5,037.19	15.06	17.26	122.41	-1,165.57	866.73	1,808.76	1,778.86	29.90	60.497		
5,600.00	5,505.25	5,292.91	5,128.86	15.37	17.62	122.39	-1,183.83	884.12	1,839.75	1,809.24	30.52	60.289		
5,700.00	5,603.36	5,387.99	5,220.53	15.68	17.98	122.38	-1,202.09	901.51	1,870.74	1,839.61	31.14	60.082		
5,800.00	5,701.48	5,483.06	5,312.21	15.99	18.35	122.37	-1,220.35	918.90	1,901.73	1,869.97	31.76	59.877		
5,900.00	5,799.59	5,578.14	5,403.88	16.30	18.72	122.35	-1,238.61	936.29	1,932.73	1,900.34	32.39	59.673		
6,000.00	5,897.71	5,673.22	5,495.55	16.62	19.09	122.34	-1,256.87	953.67	1,963.72	1,930.70	33.02	59.472		
6,100.00	5,995.82	5,768.29	5,587.22	16.93	19.46	122.33	-1,275.13	971.06	1,994.71	1,961.06	33.65	59.273		
6,200.00	6,093.94	5,863.37	5,678.89	17.25	19.83	122.32	-1,293.39	988.45	2,025.70	1,991.41	34.29	59.077		
6,300.00	6,192.06	5,958.44	5,770.56	17.57	20.21	122.31	-1,311.65	1,005.84	2,056.70	2,021.77	34.93	58.883		
6,400.00	6,290.17	6,053.52	5,862.23	17.88	20.58	122.29	-1,329.91	1,023.23	2,087.69	2,052.12	35.57	58.692		
6,500.00	6,388.29	6,148.59	5,953.90	18.20	20.96	122.28	-1,348.17	1,040.62	2,118.68	2,082.47	36.21	58.504		
6,600.00	6,486.75	6,243.47	6,045.38	18.48	21.34	150.23	-1,366.40	1,057.98	2,149.94	2,113.13	36.81	58.405		
6,700.00	6,585.91	6,336.37	6,134.95	18.67	21.71	-142.31	-1,384.24	1,074.97	2,182.28	2,144.98	37.30	58.509		
6,800.00	6,683.51	6,424.99	6,220.40	18.80	22.06	-114.91	-1,401.26	1,091.17	2,215.39	2,177.70	37.69	58.781		
6,900.00	6,777.16	6,507.13	6,299.60	18.86	22.39	-104.06	-1,417.04	1,106.20	2,249.06	2,211.08	37.98	59.214		
7,000.00	6,864.56	6,623.34	6,412.64	18.88	22.72	-98.50	-1,439.65	1,119.67	2,282.73	2,244.43	38.31	59.591		
7,100.00	6,943.54	6,774.82	6,560.13	18.86	22.97	-95.26	-1,469.50	1,105.76	2,314.56	2,275.97	38.59	59.975		
7,200.00	7,012.17	6,965.24	6,733.99	18.83	23.09	-93.27	-1,505.27	1,038.81	2,342.86	2,304.07	38.79	60.398		
7,300.00	7,068.75	7,201.54	6,910.44	18.81	23.01	-91.80	-1,542.52	888.21	2,365.42	2,326.44	38.97	60.693		
7,400.00	7,111.90	7,467.41	7,029.53	18.85	22.75	-90.07	-1,569.17	654.18	2,379.99	2,340.45	39.54	60.186		
7,500.00	7,140.54	7,676.87	7,051.62	18.99	22.50	-88.20	-1,575.99	446.86	2,386.10	2,345.58	40.52	58.884		
7,600.00	7,153.98	7,775.66	7,050.33	19.27	22.44	-87.50	-1,576.85	348.08	2,388.43	2,347.11	41.33	57.794		
7,700.00	7,154.55	7,875.62	7,049.03	19.70	22.52	-87.42	-1,577.73	248.13	2,388.69	2,346.35	42.34	56.420		
7,800.00	7,153.79	7,975.62	7,047.74	20.30	22.84	-87.41	-1,578.61	148.14	2,388.73	2,345.14	43.59	54.802		
7,900.00	7,153.03	8,075.62	7,046.44	21.02	23.47	-87.39	-1,579.49	48.16	2,388.76	2,343.71	45.06	53.017		
8,000.00	7,152.26	8,175.62	7,045.14	21.85	24.31	-87.38	-1,580.37	-51.83	2,388.80	2,342.08	46.72	51.128		
8,100.00	7,151.50	8,275.62	7,043.84	22.77	25.27	-87.37	-1,581.25	-151.82	2,388.84	2,340.27	48.56	49.190		
8,200.00	7,150.74	8,375.61	7,042.54	23.77	26.32	-87.36	-1,582.13	-251.80	2,388.87	2,338.31	50.56	47.246		
8,300.00	7,149.98	8,475.61	7,041.24	24.85	27.44	-87.34	-1,583.01	-351.79	2,388.91	2,336.21	52.70	45.330		
8,400.00	7,149.21	8,575.61	7,039.94	25.98	28.61	-87.33	-1,583.89	-451.78	2,388.95	2,333.99	54.96	43.466		
8,500.00	7,148.45	8,675.61	7,038.64	27.16	29.82	-87.32	-1,584.77	-551.76	2,388.99	2,331.66	57.33	41.672		
8,600.00	7,147.69	8,775.61	7,037.34	28.40	31.08	-87.30	-1,585.64	-651.75	2,389.02	2,329.23	59.79	39.956		
8,700.00	7,146.93	8,875.61	7,036.04	29.67	32.37	-87.29	-1,586.52	-751.73	2,389.06	2,326.72	62.34	38.325		
8,800.00	7,146.16	8,975.61	7,034.74	30.99	33.70	-87.28	-1,587.40	-851.72	2,389.10	2,324.14	64.96	36.781		
8,900.00	7,145.40	9,075.60	7,033.44	32.33	35.06	-87.27	-1,588.28	-951.71	2,389.14	2,321.50	67.64	35.322		
9,000.00	7,144.64	9,175.60	7,032.14	33.71	36.44	-87.25	-1,589.16	-1,051.69	2,389.17	2,318.79	70.38	33.947		
9,100.00	7,143.88	9,275.60	7,030.84	35.10	37.84	-87.24	-1,590.04	-1,151.68	2,389.21	2,316.04	73.17	32.652		
9,200.00	7,143.11	9,375.60	7,029.54	36.53	39.26	-87.23	-1,590.92	-1,251.67	2,389.25	2,313.24	76.01	31.434		
9,300.00	7,142.35	9,475.60	7,028.24	37.97	40.70	-87.21	-1,591.80	-1,351.65	2,389.29	2,310.40	78.88	30.289		
9,400.00	7,141.59	9,575.60	7,026.94	39.43	42.16	-87.20	-1,592.68	-1,451.64	2,389.33	2,307.53	81.80	29.211		
9,500.00	7,140.83	9,675.60	7,025.64	40.90	43.63	-87.19	-1,593.55	-1,551.62	2,389.37	2,304.63	84.74	28.196		
9,600.00	7,140.06	9,775.59	7,024.34	42.39	45.12	-87.18	-1,594.43	-1,651.61	2,389.40	2,301.69	87.71	27.241		
9,700.00	7,139.30	9,875.59	7,023.04	43.90	46.62	-87.16	-1,595.31	-1,751.60	2,389.44	2,298.73	90.71	26.341		
9,800.00	7,138.54	9,975.59	7,021.74	45.41	48.13	-87.15	-1,596.19	-1,851.58	2,389.48	2,295.75	93.74	25.492		
9,900.00	7,137.77	10,075.59	7,020.44	46.94	49.65	-87.14	-1,597.07	-1,951.57	2,389.52	2,292.74	96.78	24.690		
10,000.00	7,137.01	10,175.59	7,019.14	48.47	51.18	-87.12	-1,597.95	-2,051.56	2,389.56	2,289.72	99.84	23.933		
10,100.00	7,136.25	10,275.59	7,017.85	50.02	52.72	-87.11	-1,598.83	-2,151.54	2,389.60	2,286.68	102.92	23.217		
10,200.00	7,135.49	10,375.59	7,016.55	51.57	54.26	-87.10	-1,599.71	-2,251.53	2,389.64	2,283.62	106.02	22.540		
10,300.00	7,134.72	10,475.58	7,015.25	53.13	55.81	-87.09	-1,600.59	-2,351.51	2,389.68	2,280.55	109.13	21.898		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 25N-1A-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,133.96	10,575.58	7,013.95	54.70	57.37	-87.07	-1,601.47	-2,451.50	2,389.72	2,277.46	112.25	21.288		
10,500.00	7,133.20	10,675.58	7,012.65	56.27	58.94	-87.06	-1,602.34	-2,551.49	2,389.76	2,274.37	115.39	20.710		
10,600.00	7,132.44	10,775.58	7,011.35	57.85	60.51	-87.05	-1,603.22	-2,651.47	2,389.80	2,271.26	118.54	20.160		
10,700.00	7,131.67	10,875.58	7,010.05	59.43	62.08	-87.03	-1,604.10	-2,751.46	2,389.84	2,268.14	121.70	19.638		
10,800.00	7,130.91	10,975.58	7,008.75	61.02	63.66	-87.02	-1,604.98	-2,851.45	2,389.88	2,265.01	124.86	19.140		
10,900.00	7,130.15	11,075.58	7,007.45	62.61	65.25	-87.01	-1,605.86	-2,951.43	2,389.92	2,261.88	128.04	18.665		
11,000.00	7,129.39	11,175.57	7,006.15	64.21	66.84	-87.00	-1,606.74	-3,051.42	2,389.96	2,258.73	131.23	18.212		
11,100.00	7,128.62	11,275.57	7,004.85	65.81	68.43	-86.98	-1,607.62	-3,151.40	2,390.00	2,255.58	134.42	17.780		
11,200.00	7,127.86	11,375.57	7,003.55	67.41	70.03	-86.97	-1,608.50	-3,251.39	2,390.04	2,252.42	137.62	17.367		
11,300.00	7,127.10	11,475.57	7,002.25	69.02	71.63	-86.96	-1,609.38	-3,351.38	2,390.08	2,249.26	140.83	16.972		
11,400.00	7,126.34	11,575.57	7,000.95	70.63	73.23	-86.94	-1,610.25	-3,451.36	2,390.12	2,246.08	144.04	16.594		
11,500.00	7,125.57	11,675.57	6,999.65	72.24	74.84	-86.93	-1,611.13	-3,551.35	2,390.16	2,242.91	147.26	16.231		
11,600.00	7,124.81	11,775.56	6,998.35	73.86	76.45	-86.92	-1,612.01	-3,651.34	2,390.20	2,239.72	150.48	15.884		
11,700.00	7,124.05	11,875.56	6,997.05	75.48	78.06	-86.91	-1,612.89	-3,751.32	2,390.24	2,236.54	153.71	15.551		
11,800.00	7,123.29	11,975.56	6,995.75	77.10	79.68	-86.89	-1,613.77	-3,851.31	2,390.29	2,233.34	156.94	15.230		
11,900.00	7,122.52	12,075.56	6,994.45	78.72	81.29	-86.88	-1,614.65	-3,951.29	2,390.33	2,230.15	160.18	14.923		
12,000.00	7,121.76	12,175.56	6,993.15	80.34	82.91	-86.87	-1,615.53	-4,051.28	2,390.37	2,226.95	163.42	14.627		
12,100.00	7,121.00	12,275.56	6,991.85	81.97	84.53	-86.85	-1,616.41	-4,151.27	2,390.41	2,223.74	166.67	14.342		
12,200.00	7,120.23	12,375.56	6,990.55	83.60	86.16	-86.84	-1,617.29	-4,251.25	2,390.45	2,220.54	169.92	14.068		
12,300.00	7,119.47	12,475.55	6,989.25	85.23	87.78	-86.83	-1,618.17	-4,351.24	2,390.49	2,217.33	173.17	13.804		
12,400.00	7,118.71	12,575.55	6,987.96	86.86	89.41	-86.82	-1,619.04	-4,451.23	2,390.54	2,214.11	176.42	13.550		
12,500.00	7,117.95	12,675.55	6,986.66	88.50	91.04	-86.80	-1,619.92	-4,551.21	2,390.58	2,210.89	179.68	13.304		
12,600.00	7,117.18	12,775.55	6,985.36	90.13	92.67	-86.79	-1,620.80	-4,651.20	2,390.62	2,207.67	182.95	13.067		
12,700.00	7,116.42	12,875.55	6,984.06	91.77	94.30	-86.78	-1,621.68	-4,751.18	2,390.66	2,204.45	186.21	12.838		
12,800.00	7,115.66	12,975.55	6,982.76	93.41	95.93	-86.76	-1,622.56	-4,851.17	2,390.71	2,201.23	189.48	12.617		
12,900.00	7,114.90	13,075.55	6,981.46	95.05	97.57	-86.75	-1,623.44	-4,951.16	2,390.75	2,198.00	192.75	12.403		
13,000.00	7,114.13	13,175.54	6,980.16	96.69	99.20	-86.74	-1,624.32	-5,051.14	2,390.79	2,194.77	196.02	12.197		
13,100.00	7,113.37	13,275.54	6,978.86	98.33	100.84	-86.73	-1,625.20	-5,151.13	2,390.83	2,191.54	199.29	11.996		
13,200.00	7,112.61	13,375.54	6,977.56	99.97	102.48	-86.71	-1,626.08	-5,251.12	2,390.88	2,188.31	202.57	11.803		
13,300.00	7,111.85	13,475.54	6,976.26	101.61	104.12	-86.70	-1,626.95	-5,351.10	2,390.92	2,185.07	205.85	11.615		
13,400.00	7,111.08	13,575.54	6,974.96	103.26	105.76	-86.69	-1,627.83	-5,451.09	2,390.96	2,181.83	209.13	11.433		
13,500.00	7,110.32	13,675.54	6,973.66	104.90	107.40	-86.68	-1,628.71	-5,551.07	2,391.01	2,178.59	212.41	11.256		
13,600.00	7,109.56	13,775.54	6,972.36	106.55	109.04	-86.66	-1,629.59	-5,651.06	2,391.05	2,175.35	215.70	11.085		
13,700.00	7,108.80	13,875.53	6,971.06	108.20	110.68	-86.65	-1,630.47	-5,751.05	2,391.09	2,172.11	218.98	10.919		
13,800.00	7,108.03	13,975.53	6,969.76	109.85	112.33	-86.64	-1,631.35	-5,851.03	2,391.14	2,168.87	222.27	10.758		
13,900.00	7,107.27	14,075.53	6,968.46	111.50	113.97	-86.62	-1,632.23	-5,951.02	2,391.18	2,165.62	225.56	10.601		
14,000.00	7,106.51	14,175.53	6,967.16	113.15	115.62	-86.61	-1,633.11	-6,051.01	2,391.22	2,162.38	228.85	10.449		
14,100.00	7,105.75	14,275.53	6,965.86	114.80	117.26	-86.60	-1,633.99	-6,150.99	2,391.27	2,159.13	232.14	10.301		
14,200.00	7,104.98	14,375.53	6,964.56	116.45	118.91	-86.59	-1,634.87	-6,250.98	2,391.31	2,155.88	235.43	10.157		
14,300.00	7,104.22	14,475.53	6,963.26	118.10	120.56	-86.57	-1,635.74	-6,350.96	2,391.36	2,152.63	238.73	10.017		
14,400.00	7,103.46	14,575.52	6,961.96	119.75	122.21	-86.56	-1,636.62	-6,450.95	2,391.40	2,149.38	242.02	9.881		
14,500.00	7,102.70	14,675.52	6,960.66	121.40	123.86	-86.55	-1,637.50	-6,550.94	2,391.45	2,146.13	245.32	9.748		
14,600.00	7,101.93	14,775.52	6,959.36	123.06	125.51	-86.53	-1,638.38	-6,650.92	2,391.49	2,142.88	248.62	9.619		
14,700.00	7,101.17	14,875.52	6,958.07	124.71	127.16	-86.52	-1,639.26	-6,750.91	2,391.54	2,139.62	251.91	9.493		
14,800.00	7,100.41	14,975.52	6,956.77	126.37	128.81	-86.51	-1,640.14	-6,850.90	2,391.58	2,136.37	255.21	9.371		
14,900.00	7,099.64	15,075.52	6,955.47	128.02	130.46	-86.50	-1,641.02	-6,950.88	2,391.63	2,133.11	258.51	9.251		
15,000.00	7,098.88	15,175.52	6,954.17	129.68	132.11	-86.48	-1,641.90	-7,050.87	2,391.67	2,129.86	261.81	9.135		
15,084.51	7,098.24	15,260.03	6,953.07	131.08	133.51	-86.47	-1,642.64	-7,135.37	2,391.71	2,127.10	264.61	9.039 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 25N-1B-M - Wellbore #1 - Design #1											Offset Site Error:		0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
0.00	0.00	2.00	2.00	3.28	3.28	175.35	-239.35	19.46	240.14				
100.00	100.00	102.00	102.00	3.28	3.28	175.35	-239.35	19.46	240.14	232.61	7.53	31.896	
200.00	200.00	202.00	202.00	3.31	3.31	175.35	-239.35	19.46	240.14	232.57	7.57	31.704	CC, ES
300.00	299.98	298.39	298.39	3.35	3.35	123.86	-239.76	19.90	241.58	233.92	7.66	31.540	
400.00	399.84	392.39	392.32	3.42	3.40	124.17	-242.09	22.45	247.18	239.40	7.78	31.774	
500.00	499.45	485.94	485.64	3.51	3.48	124.51	-246.47	27.25	257.12	249.17	7.94	32.367	
600.00	598.70	578.77	577.98	3.63	3.57	124.86	-252.84	34.24	271.36	263.20	8.16	33.272	
700.00	697.47	670.64	669.02	3.78	3.70	125.20	-261.14	43.32	289.86	281.44	8.42	34.430	
800.00	795.69	761.36	758.49	3.97	3.85	125.61	-271.26	54.40	312.38	303.64	8.74	35.756	
900.00	893.80	851.14	846.52	4.19	4.05	125.86	-283.14	67.42	337.36	328.27	9.09	37.102	
1,000.00	991.92	940.16	933.21	4.44	4.27	125.75	-296.76	82.33	364.42	354.93	9.49	38.395	
1,100.00	1,090.03	1,036.13	1,026.36	4.71	4.56	125.49	-312.35	99.40	392.44	382.48	9.97	39.367	
1,200.00	1,188.15	1,132.11	1,119.51	4.99	4.88	125.26	-327.94	116.48	420.48	409.99	10.48	40.105	
1,300.00	1,286.27	1,228.09	1,212.66	5.29	5.21	125.07	-343.53	133.55	448.52	437.48	11.03	40.654	
1,400.00	1,384.38	1,324.07	1,305.81	5.61	5.57	124.90	-359.12	150.63	476.56	464.95	11.61	41.052	
1,500.00	1,482.50	1,420.05	1,398.97	5.93	5.95	124.74	-374.71	167.70	504.60	492.40	12.20	41.344	
1,600.00	1,580.61	1,516.03	1,492.12	6.26	6.33	124.60	-390.31	184.77	532.65	519.83	12.82	41.535	
1,700.00	1,678.73	1,612.00	1,585.27	6.60	6.73	124.48	-405.90	201.85	560.70	547.24	13.46	41.660	
1,800.00	1,776.85	1,707.98	1,678.42	6.95	7.14	124.37	-421.49	218.92	588.76	574.65	14.11	41.732	
1,900.00	1,874.96	1,803.96	1,771.57	7.14	7.54	124.27	-437.08	236.00	616.81	602.40	14.42	42.789	
2,000.00	1,973.08	1,900.06	1,864.72	7.19	7.77	124.17	-452.67	253.07	644.87	630.40	14.47	44.572	
2,100.00	2,071.19	2,004.08	1,957.88	7.25	7.83	124.09	-468.26	270.15	672.93	658.36	14.56	46.204	
2,200.00	2,169.31	2,108.10	2,051.03	7.33	7.92	124.01	-483.85	287.22	700.99	686.29	14.70	47.696	
2,300.00	2,267.42	2,187.87	2,144.18	7.42	8.00	123.94	-499.44	304.29	729.05	714.20	14.84	49.115	
2,400.00	2,365.54	2,283.85	2,237.33	7.53	8.11	123.87	-515.03	321.37	757.11	742.08	15.03	50.364	
2,500.00	2,463.66	2,379.83	2,330.48	7.65	8.24	123.81	-530.62	338.44	785.17	769.92	15.25	51.482	
2,600.00	2,561.77	2,475.81	2,423.63	7.79	8.38	123.75	-546.22	355.52	813.24	797.74	15.50	52.470	
2,700.00	2,659.89	2,571.79	2,516.79	7.94	8.54	123.70	-561.81	372.59	841.30	825.53	15.77	53.336	
2,800.00	2,758.00	2,667.77	2,609.94	8.10	8.71	123.65	-577.40	389.67	869.37	853.29	16.07	54.085	
2,900.00	2,856.12	2,763.74	2,703.09	8.27	8.90	123.60	-592.99	406.74	897.43	881.03	16.40	54.725	
3,000.00	2,954.23	2,859.72	2,796.24	8.45	9.10	123.55	-608.58	423.82	925.50	908.75	16.75	55.265	
3,100.00	3,052.35	2,955.70	2,889.39	8.65	9.32	123.51	-624.17	440.89	953.56	936.45	17.12	55.712	
3,200.00	3,150.47	3,051.68	2,982.54	8.85	9.54	123.47	-639.76	457.96	981.63	964.13	17.50	56.077	
3,300.00	3,248.58	3,147.66	3,075.69	9.06	9.78	123.44	-655.35	475.04	1,009.70	991.78	17.91	56.367	
3,400.00	3,346.70	3,243.64	3,168.85	9.28	10.02	123.40	-670.94	492.11	1,037.77	1,019.43	18.34	56.590	
3,500.00	3,444.81	3,339.61	3,262.00	9.51	10.27	123.37	-686.53	509.19	1,065.83	1,047.05	18.78	56.754	
3,600.00	3,542.93	3,435.59	3,355.15	9.74	10.54	123.34	-702.13	526.26	1,093.90	1,074.67	19.24	56.866	
3,700.00	3,641.05	3,531.57	3,448.30	9.98	10.81	123.31	-717.72	543.34	1,121.97	1,102.26	19.71	56.932	
3,800.00	3,739.16	3,627.55	3,541.45	10.23	11.08	123.28	-733.31	560.41	1,150.04	1,129.85	20.19	56.959	
3,900.00	3,837.28	3,723.53	3,634.60	10.49	11.37	123.25	-748.90	577.48	1,178.11	1,157.42	20.69	56.951	
4,000.00	3,935.39	3,819.51	3,727.76	10.74	11.66	123.22	-764.49	594.56	1,206.18	1,184.98	21.19	56.913	
4,100.00	4,033.51	3,915.48	3,820.91	11.01	11.95	123.20	-780.08	611.63	1,234.25	1,212.54	21.71	56.850	
4,200.00	4,131.62	4,011.46	3,914.06	11.28	12.25	123.18	-795.67	628.71	1,262.32	1,240.08	22.24	56.764	
4,300.00	4,229.74	4,107.44	4,007.21	11.55	12.56	123.15	-811.26	645.78	1,290.39	1,267.61	22.77	56.661	
4,400.00	4,327.86	4,203.42	4,100.36	11.82	12.87	123.13	-826.85	662.86	1,318.46	1,295.14	23.32	56.542	
4,500.00	4,425.97	4,299.40	4,193.51	12.10	13.19	123.11	-842.44	679.93	1,346.53	1,322.66	23.87	56.410	
4,600.00	4,524.09	4,395.38	4,286.67	12.39	13.50	123.09	-858.04	697.01	1,374.60	1,350.17	24.43	56.266	
4,700.00	4,622.20	4,508.65	4,379.82	12.67	13.89	123.07	-873.63	714.08	1,402.67	1,377.62	25.05	55.997	
4,800.00	4,720.32	4,587.33	4,472.97	12.96	14.15	123.05	-889.22	731.15	1,430.74	1,405.17	25.57	55.955	
4,900.00	4,818.44	4,683.31	4,566.12	13.26	14.48	123.03	-904.81	748.23	1,458.81	1,432.66	26.15	55.791	
5,000.00	4,916.55	4,779.29	4,659.27	13.55	14.81	123.02	-920.40	765.30	1,486.88	1,460.15	26.73	55.622	
5,100.00	5,014.67	4,875.27	4,752.42	13.85	15.15	123.00	-935.99	782.38	1,514.95	1,487.63	27.32	55.449	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 25N-1B-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	4,971.25	4,845.58	14.15	15.49	122.99	-951.58	799.45	1,543.02	1,515.11	27.92	55.275		
5,300.00	5,210.90	5,067.22	4,938.73	14.45	15.83	122.97	-967.17	816.53	1,571.10	1,542.58	28.51	55.098		
5,400.00	5,309.01	5,163.20	5,031.88	14.75	16.17	122.96	-982.76	833.60	1,599.17	1,570.05	29.12	54.921		
5,500.00	5,407.13	5,259.18	5,125.03	15.06	16.52	122.94	-998.35	850.67	1,627.24	1,597.51	29.72	54.744		
5,600.00	5,505.25	5,355.16	5,218.18	15.37	16.86	122.93	-1,013.95	867.75	1,655.31	1,624.97	30.34	54.567		
5,700.00	5,603.36	5,451.14	5,311.33	15.68	17.21	122.91	-1,029.54	884.82	1,683.38	1,652.43	30.95	54.391		
5,800.00	5,701.48	5,547.12	5,404.49	15.99	17.56	122.90	-1,045.13	901.90	1,711.45	1,679.89	31.57	54.216		
5,900.00	5,799.59	5,643.09	5,497.64	16.30	17.91	122.89	-1,060.72	918.97	1,739.53	1,707.34	32.19	54.042		
6,000.00	5,897.71	5,739.07	5,590.79	16.62	18.27	122.88	-1,076.31	936.05	1,767.60	1,734.78	32.81	53.870		
6,100.00	5,995.82	5,835.05	5,683.94	16.93	18.62	122.87	-1,091.90	953.12	1,795.67	1,762.23	33.44	53.700		
6,200.00	6,093.94	5,931.03	5,777.09	17.25	18.98	122.85	-1,107.49	970.20	1,823.74	1,789.67	34.07	53.531		
6,300.00	6,192.06	6,027.01	5,870.24	17.57	19.34	122.84	-1,123.08	987.27	1,851.81	1,817.11	34.70	53.365		
6,400.00	6,290.17	6,122.99	5,963.40	17.88	19.70	122.83	-1,138.67	1,004.34	1,879.89	1,844.55	35.34	53.201		
6,500.00	6,388.29	6,218.96	6,056.55	18.20	20.06	122.82	-1,154.27	1,021.42	1,907.96	1,871.99	35.97	53.040		
6,600.00	6,486.75	6,314.76	6,149.53	18.48	20.42	150.58	-1,169.83	1,038.46	1,936.28	1,899.72	36.56	52.960		
6,700.00	6,585.91	6,408.66	6,240.66	18.67	20.77	-142.32	-1,185.08	1,055.17	1,965.62	1,928.57	37.04	53.064		
6,800.00	6,683.51	6,501.67	6,327.69	18.80	21.12	-115.32	-1,199.65	1,071.12	1,995.76	1,958.32	37.44	53.305		
6,900.00	6,777.16	6,581.56	6,408.47	18.86	21.43	-104.87	-1,213.17	1,085.92	2,026.66	1,988.94	37.72	53.729		
7,000.00	6,864.56	6,699.58	6,524.09	18.88	21.72	-99.74	-1,232.60	1,097.90	2,057.75	2,019.72	38.03	54.114		
7,100.00	6,943.54	6,846.99	6,668.28	18.86	21.93	-96.82	-1,257.12	1,082.36	2,087.27	2,049.00	38.27	54.542		
7,200.00	7,012.17	7,028.78	6,835.08	18.83	22.01	-95.09	-1,285.92	1,017.79	2,113.64	2,075.22	38.42	55.021		
7,300.00	7,068.75	7,250.84	7,004.04	18.81	21.93	-93.88	-1,315.77	878.59	2,134.78	2,096.24	38.54	55.393		
7,400.00	7,111.90	7,501.66	7,125.32	18.85	21.71	-92.46	-1,338.27	662.05	2,148.53	2,109.53	39.00	55.089		
7,500.00	7,140.54	7,726.26	7,156.86	18.99	21.54	-90.69	-1,345.64	440.95	2,154.02	2,114.03	39.99	53.862		
7,600.00	7,153.98	7,825.11	7,155.91	19.27	21.58	-90.02	-1,346.39	342.11	2,155.59	2,114.80	40.79	52.852		
7,700.00	7,154.55	7,925.07	7,154.95	19.70	21.81	-89.96	-1,347.15	242.15	2,155.64	2,113.85	41.79	51.583		
7,800.00	7,153.79	8,025.07	7,154.00	20.30	22.27	-89.95	-1,347.91	142.16	2,155.53	2,112.50	43.04	50.086		
7,900.00	7,153.03	8,125.07	7,153.04	21.02	22.97	-89.95	-1,348.67	42.16	2,155.43	2,110.92	44.51	48.431		
8,000.00	7,152.26	8,225.07	7,152.08	21.85	23.82	-89.94	-1,349.43	-57.83	2,155.32	2,109.15	46.17	46.679		
8,100.00	7,151.50	8,325.07	7,151.12	22.77	24.78	-89.94	-1,350.19	-157.82	2,155.21	2,107.19	48.02	44.882		
8,200.00	7,150.74	8,425.07	7,150.17	23.77	25.82	-89.93	-1,350.95	-257.81	2,155.11	2,105.08	50.02	43.081		
8,300.00	7,149.98	8,525.07	7,149.21	24.85	26.93	-89.93	-1,351.71	-357.80	2,155.00	2,102.83	52.17	41.308		
8,400.00	7,149.21	8,625.07	7,148.25	25.98	28.10	-89.92	-1,352.47	-457.80	2,154.89	2,100.46	54.44	39.585		
8,500.00	7,148.45	8,725.07	7,147.29	27.16	29.31	-89.92	-1,353.23	-557.79	2,154.79	2,097.97	56.81	37.927		
8,600.00	7,147.69	8,825.07	7,146.34	28.40	30.57	-89.91	-1,353.99	-657.78	2,154.68	2,095.40	59.29	36.344		
8,700.00	7,146.93	8,925.07	7,145.38	29.67	31.87	-89.91	-1,354.75	-757.77	2,154.57	2,092.73	61.84	34.841		
8,800.00	7,146.16	9,025.07	7,144.42	30.99	33.20	-89.90	-1,355.51	-857.77	2,154.47	2,090.00	64.47	33.419		
8,900.00	7,145.40	9,125.07	7,143.47	32.33	34.56	-89.90	-1,356.27	-957.76	2,154.36	2,087.20	67.16	32.077		
9,000.00	7,144.64	9,225.07	7,142.51	33.71	35.94	-89.89	-1,357.02	-1,057.75	2,154.25	2,084.34	69.91	30.813		
9,100.00	7,143.88	9,325.07	7,141.55	35.10	37.35	-89.89	-1,357.78	-1,157.74	2,154.15	2,081.43	72.71	29.625		
9,200.00	7,143.11	9,425.07	7,140.59	36.53	38.77	-89.88	-1,358.54	-1,257.73	2,154.04	2,078.48	75.56	28.507		
9,300.00	7,142.35	9,525.07	7,139.64	37.97	40.22	-89.88	-1,359.30	-1,357.73	2,153.94	2,075.49	78.45	27.457		
9,400.00	7,141.59	9,625.07	7,138.68	39.43	41.68	-89.87	-1,360.06	-1,457.72	2,153.83	2,072.46	81.37	26.470		
9,500.00	7,140.83	9,725.07	7,137.72	40.90	43.16	-89.86	-1,360.82	-1,557.71	2,153.72	2,069.40	84.32	25.541		
9,600.00	7,140.06	9,825.07	7,136.76	42.39	44.65	-89.86	-1,361.58	-1,657.70	2,153.62	2,066.31	87.31	24.668		
9,700.00	7,139.30	9,925.07	7,135.81	43.90	46.16	-89.85	-1,362.34	-1,757.70	2,153.51	2,063.20	90.31	23.845		
9,800.00	7,138.54	10,025.07	7,134.85	45.41	47.67	-89.85	-1,363.10	-1,857.69	2,153.40	2,060.06	93.35	23.069		
9,900.00	7,137.77	10,125.07	7,133.89	46.94	49.19	-89.84	-1,363.86	-1,957.68	2,153.30	2,056.90	96.40	22.337		
10,000.00	7,137.01	10,225.07	7,132.93	48.47	50.73	-89.84	-1,364.62	-2,057.67	2,153.19	2,053.72	99.47	21.647		
10,100.00	7,136.25	10,325.07	7,131.98	50.02	52.27	-89.83	-1,365.38	-2,157.67	2,153.08	2,050.52	102.56	20.993		
10,200.00	7,135.49	10,425.07	7,131.02	51.57	53.82	-89.83	-1,366.14	-2,257.66	2,152.98	2,047.31	105.66	20.376		
10,300.00	7,134.72	10,525.07	7,130.06	53.13	55.37	-89.82	-1,366.90	-2,357.65	2,152.87	2,044.09	108.78	19.790		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 25N-1B-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,133.96	10,625.07	7,129.10	54.70	56.94	-89.82	-1,367.66	-2,457.64	2,152.77	2,040.85	111.92	19.235		
10,500.00	7,133.20	10,725.07	7,128.15	56.27	58.51	-89.81	-1,368.42	-2,557.63	2,152.66	2,037.60	115.06	18.709		
10,600.00	7,132.44	10,825.07	7,127.19	57.85	60.08	-89.81	-1,369.18	-2,657.63	2,152.55	2,034.33	118.22	18.208		
10,700.00	7,131.67	10,925.07	7,126.23	59.43	61.66	-89.80	-1,369.94	-2,757.62	2,152.45	2,031.06	121.39	17.732		
10,800.00	7,130.91	11,025.07	7,125.27	61.02	63.25	-89.80	-1,370.70	-2,857.61	2,152.34	2,027.78	124.56	17.279		
10,900.00	7,130.15	11,125.07	7,124.32	62.61	64.83	-89.79	-1,371.46	-2,957.60	2,152.23	2,024.49	127.75	16.848		
11,000.00	7,129.39	11,225.07	7,123.36	64.21	66.43	-89.79	-1,372.22	-3,057.60	2,152.13	2,021.19	130.94	16.436		
11,100.00	7,128.62	11,325.07	7,122.40	65.81	68.02	-89.78	-1,372.98	-3,157.59	2,152.02	2,017.88	134.14	16.043		
11,200.00	7,127.86	11,425.07	7,121.44	67.41	69.62	-89.78	-1,373.74	-3,257.58	2,151.92	2,014.57	137.35	15.667		
11,300.00	7,127.10	11,525.06	7,120.49	69.02	71.23	-89.77	-1,374.50	-3,357.57	2,151.81	2,011.25	140.56	15.308		
11,400.00	7,126.34	11,625.06	7,119.53	70.63	72.84	-89.77	-1,375.26	-3,457.57	2,151.70	2,007.92	143.78	14.965		
11,500.00	7,125.57	11,725.06	7,118.57	72.24	74.44	-89.76	-1,376.02	-3,557.56	2,151.60	2,004.59	147.01	14.636		
11,600.00	7,124.81	11,825.06	7,117.61	73.86	76.06	-89.76	-1,376.78	-3,657.55	2,151.49	2,001.25	150.24	14.320		
11,700.00	7,124.05	11,925.06	7,116.66	75.48	77.67	-89.75	-1,377.54	-3,757.54	2,151.39	1,997.91	153.48	14.017		
11,800.00	7,123.29	12,025.06	7,115.70	77.10	79.29	-89.75	-1,378.30	-3,857.53	2,151.28	1,994.56	156.72	13.727		
11,900.00	7,122.52	12,125.06	7,114.74	78.72	80.91	-89.74	-1,379.06	-3,957.53	2,151.17	1,991.21	159.97	13.448		
12,000.00	7,121.76	12,225.06	7,113.78	80.34	82.53	-89.73	-1,379.82	-4,057.52	2,151.07	1,987.85	163.22	13.179		
12,100.00	7,121.00	12,325.06	7,112.83	81.97	84.15	-89.73	-1,380.58	-4,157.51	2,150.96	1,984.49	166.47	12.921		
12,200.00	7,120.23	12,425.06	7,111.87	83.60	85.78	-89.72	-1,381.34	-4,257.50	2,150.86	1,981.13	169.73	12.672		
12,300.00	7,119.47	12,525.06	7,110.91	85.23	87.41	-89.72	-1,382.10	-4,357.50	2,150.75	1,977.76	172.99	12.433		
12,400.00	7,118.71	12,625.06	7,109.95	86.86	89.04	-89.71	-1,382.86	-4,457.49	2,150.64	1,974.39	176.25	12.202		
12,500.00	7,117.95	12,725.06	7,109.00	88.50	90.67	-89.71	-1,383.62	-4,557.48	2,150.54	1,971.02	179.52	11.979		
12,600.00	7,117.18	12,825.06	7,108.04	90.13	92.30	-89.70	-1,384.38	-4,657.47	2,150.43	1,967.64	182.79	11.764		
12,700.00	7,116.42	12,925.06	7,107.08	91.77	93.93	-89.70	-1,385.14	-4,757.46	2,150.33	1,964.26	186.06	11.557		
12,800.00	7,115.66	13,025.06	7,106.12	93.41	95.57	-89.69	-1,385.90	-4,857.46	2,150.22	1,960.88	189.34	11.356		
12,900.00	7,114.90	13,125.06	7,105.17	95.05	97.21	-89.69	-1,386.66	-4,957.45	2,150.11	1,957.50	192.62	11.163		
13,000.00	7,114.13	13,225.06	7,104.21	96.69	98.84	-89.68	-1,387.42	-5,057.44	2,150.01	1,954.11	195.90	10.975		
13,100.00	7,113.37	13,325.06	7,103.25	98.33	100.48	-89.68	-1,388.18	-5,157.43	2,149.90	1,950.72	199.18	10.794		
13,200.00	7,112.61	13,425.06	7,102.29	99.97	102.12	-89.67	-1,388.94	-5,257.43	2,149.80	1,947.33	202.47	10.618		
13,300.00	7,111.85	13,525.06	7,101.34	101.61	103.76	-89.67	-1,389.70	-5,357.42	2,149.69	1,943.94	205.75	10.448		
13,400.00	7,111.08	13,625.06	7,100.38	103.26	105.41	-89.66	-1,390.46	-5,457.41	2,149.59	1,940.54	209.04	10.283		
13,500.00	7,110.32	13,725.06	7,099.42	104.90	107.05	-89.66	-1,391.22	-5,557.40	2,149.48	1,937.15	212.33	10.123		
13,600.00	7,109.56	13,825.06	7,098.46	106.55	108.69	-89.65	-1,391.98	-5,657.40	2,149.37	1,933.75	215.63	9.968		
13,700.00	7,108.80	13,925.06	7,097.51	108.20	110.34	-89.65	-1,392.74	-5,757.39	2,149.27	1,930.35	218.92	9.818		
13,800.00	7,108.03	14,025.06	7,096.55	109.85	111.98	-89.64	-1,393.50	-5,857.38	2,149.16	1,926.95	222.22	9.672		
13,900.00	7,107.27	14,125.06	7,095.59	111.50	113.63	-89.64	-1,394.26	-5,957.37	2,149.06	1,923.54	225.51	9.530		
14,000.00	7,106.51	14,225.06	7,094.63	113.15	115.28	-89.63	-1,395.02	-6,057.36	2,148.95	1,920.14	228.81	9.392		
14,100.00	7,105.75	14,325.06	7,093.68	114.80	116.93	-89.63	-1,395.78	-6,157.36	2,148.85	1,916.73	232.11	9.258		
14,200.00	7,104.98	14,425.06	7,092.72	116.45	118.57	-89.62	-1,396.54	-6,257.35	2,148.74	1,913.33	235.41	9.128		
14,300.00	7,104.22	14,525.06	7,091.76	118.10	120.22	-89.61	-1,397.30	-6,357.34	2,148.63	1,909.92	238.72	9.001		
14,400.00	7,103.46	14,625.06	7,090.80	119.75	121.87	-89.61	-1,398.05	-6,457.33	2,148.53	1,906.51	242.02	8.877		
14,500.00	7,102.70	14,725.06	7,089.85	121.40	123.52	-89.60	-1,398.81	-6,557.33	2,148.42	1,903.10	245.33	8.757		
14,600.00	7,101.93	14,825.06	7,088.89	123.06	125.18	-89.60	-1,399.57	-6,657.32	2,148.32	1,899.68	248.63	8.641		
14,700.00	7,101.17	14,925.06	7,087.93	124.71	126.83	-89.59	-1,400.33	-6,757.31	2,148.21	1,896.27	251.94	8.527		
14,800.00	7,100.41	15,025.06	7,086.97	126.37	128.48	-89.59	-1,401.09	-6,857.30	2,148.11	1,892.86	255.25	8.416		
14,900.00	7,099.64	15,125.06	7,086.02	128.02	130.13	-89.58	-1,401.85	-6,957.29	2,148.00	1,889.44	258.56	8.308		
15,000.00	7,098.88	15,237.15	7,085.06	129.68	131.99	-89.58	-1,402.61	-7,057.29	2,147.90	1,885.83	262.07	8.196		
15,084.51	7,098.24	15,309.57	7,084.25	131.08	133.19	-89.57	-1,403.26	-7,141.79	2,147.81	1,883.14	264.67	8.115 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design		6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 28C-1-M - Wellbore #1 - Design #1										Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	0.00	0.00	3.28	3.28	175.21	-59.75	5.00	59.96				
100.00	100.00	100.00	100.00	3.28	3.28	175.21	-59.75	5.00	59.96	52.43	7.53	7.964	
200.00	200.00	200.00	200.00	3.31	3.31	175.21	-59.75	5.00	59.96	52.39	7.57	7.917	CC, ES
300.00	299.98	300.30	300.30	3.35	3.35	124.48	-59.59	5.42	60.81	53.14	7.66	7.936	
400.00	399.84	400.95	400.88	3.42	3.41	125.34	-58.30	8.71	62.72	54.93	7.79	8.049	
500.00	499.45	501.63	501.31	3.51	3.51	125.69	-55.73	15.29	65.55	57.58	7.97	8.225	
600.00	598.70	602.32	601.44	3.63	3.62	125.58	-51.87	25.16	69.28	61.08	8.20	8.449	
700.00	697.47	703.02	701.13	3.78	3.76	125.08	-46.74	38.29	73.92	65.43	8.49	8.704	
800.00	795.69	803.03	799.79	3.97	3.94	124.87	-40.76	53.58	79.61	70.76	8.85	8.993	
900.00	893.80	902.85	898.24	4.19	4.14	125.00	-34.77	68.91	85.60	76.34	9.27	9.239	
1,000.00	991.92	1,002.67	996.69	4.44	4.37	125.11	-28.78	84.24	91.60	81.87	9.72	9.421	
1,100.00	1,090.03	1,102.49	1,095.15	4.71	4.61	125.21	-22.79	99.56	97.59	87.37	10.22	9.552	
1,200.00	1,188.15	1,202.31	1,193.60	4.99	4.87	125.30	-16.80	114.89	103.58	92.84	10.74	9.641	
1,300.00	1,286.27	1,302.13	1,292.06	5.29	5.15	125.37	-10.80	130.22	109.57	98.28	11.30	9.698	
1,400.00	1,384.38	1,401.95	1,390.51	5.61	5.44	125.44	-4.81	145.55	115.57	103.69	11.88	9.732	
1,500.00	1,482.50	1,501.77	1,488.96	5.93	5.73	125.50	1.18	160.88	121.56	109.09	12.47	9.746	
1,600.00	1,580.61	1,601.59	1,587.42	6.26	6.04	125.56	7.17	176.21	127.55	114.47	13.09	9.748	
1,700.00	1,678.73	1,701.41	1,685.87	6.60	6.35	125.61	13.16	191.53	133.55	119.83	13.71	9.738	
1,800.00	1,776.85	1,801.23	1,784.33	6.95	6.66	125.66	19.15	206.86	139.54	125.19	14.35	9.723	
1,900.00	1,874.96	1,901.05	1,882.78	7.14	6.84	125.70	25.15	222.19	145.53	131.22	14.32	10.164	
2,000.00	1,973.08	2,000.87	1,981.23	7.19	6.87	125.74	31.14	237.52	151.53	137.14	14.39	10.530	
2,100.00	2,071.19	2,100.69	2,079.69	7.25	6.93	125.77	37.13	252.85	157.52	143.03	14.49	10.868	
2,200.00	2,169.31	2,200.51	2,178.14	7.33	7.00	125.81	43.12	268.18	163.52	148.89	14.63	11.177	
2,300.00	2,267.42	2,300.33	2,276.60	7.42	7.08	125.84	49.11	283.51	169.51	154.72	14.80	11.457	
2,400.00	2,365.54	2,400.15	2,375.05	7.53	7.18	125.87	55.10	298.83	175.50	160.51	14.99	11.707	
2,500.00	2,463.66	2,500.03	2,473.50	7.65	7.29	125.90	61.10	314.16	181.50	166.28	15.22	11.929	
2,600.00	2,561.77	2,600.21	2,571.96	7.79	7.41	125.92	67.09	329.49	187.49	172.03	15.47	12.122	
2,700.00	2,659.89	2,700.39	2,670.41	7.94	7.55	125.95	73.08	344.82	193.49	177.74	15.75	12.289	
2,800.00	2,758.00	2,800.57	2,768.87	8.10	7.70	125.97	79.07	360.15	199.48	183.43	16.05	12.431	
2,900.00	2,856.12	2,900.75	2,867.32	8.27	7.86	125.99	85.06	375.48	205.48	189.10	16.37	12.549	
3,000.00	2,954.23	3,000.93	2,965.78	8.45	8.03	126.01	91.05	390.80	211.47	194.75	16.72	12.647	
3,100.00	3,052.35	3,101.11	3,064.23	8.65	8.21	126.03	97.05	406.13	217.46	200.38	17.09	12.726	
3,200.00	3,150.47	3,201.29	3,162.68	8.85	8.40	126.05	103.04	421.46	223.46	205.98	17.48	12.787	
3,300.00	3,248.58	3,301.47	3,261.14	9.06	8.60	126.06	109.03	436.79	229.45	211.57	17.88	12.833	
3,400.00	3,346.70	3,398.35	3,359.59	9.28	8.80	126.08	115.02	452.12	235.45	217.15	18.29	12.870	
3,500.00	3,444.81	3,501.83	3,458.05	9.51	9.02	126.09	121.01	467.45	241.44	222.70	18.74	12.886	
3,600.00	3,542.93	3,602.01	3,556.50	9.74	9.24	126.11	127.01	482.78	247.44	228.25	19.19	12.895	
3,700.00	3,641.05	3,697.81	3,654.95	9.98	9.46	126.12	133.00	498.10	253.43	233.79	19.64	12.902	
3,800.00	3,739.16	3,802.37	3,753.41	10.23	9.70	126.14	138.99	513.43	259.42	239.30	20.13	12.888	
3,900.00	3,837.28	3,902.55	3,851.86	10.49	9.94	126.15	144.98	528.76	265.42	244.80	20.62	12.874	
4,000.00	3,935.39	4,002.73	3,950.32	10.74	10.19	126.16	150.97	544.09	271.41	250.30	21.12	12.854	
4,100.00	4,033.51	4,102.91	4,048.77	11.01	10.44	126.17	156.96	559.42	277.41	255.78	21.62	12.829	
4,200.00	4,131.62	4,203.09	4,147.22	11.28	10.69	126.18	162.96	574.75	283.40	261.26	22.14	12.800	
4,300.00	4,229.74	4,296.73	4,245.68	11.55	10.93	126.19	168.95	590.07	289.40	266.75	22.65	12.777	
4,400.00	4,327.86	4,403.45	4,344.13	11.82	11.21	126.20	174.94	605.40	295.39	272.19	23.20	12.732	
4,500.00	4,425.97	4,503.63	4,442.59	12.10	11.48	126.21	180.93	620.73	301.39	277.64	23.74	12.694	
4,600.00	4,524.09	4,603.81	4,541.04	12.39	11.75	126.22	186.92	636.06	307.38	283.09	24.29	12.654	
4,700.00	4,622.20	4,703.99	4,639.49	12.67	12.02	126.23	192.91	651.39	313.37	288.53	24.85	12.613	
4,800.00	4,720.32	4,804.17	4,737.95	12.96	12.29	126.24	198.91	666.72	319.37	293.96	25.41	12.570	
4,900.00	4,818.44	4,904.35	4,836.40	13.26	12.57	126.25	204.90	682.05	325.36	299.39	25.97	12.527	
5,000.00	4,916.55	5,004.53	4,934.86	13.55	12.85	126.26	210.89	697.37	331.36	304.81	26.55	12.483	
5,100.00	5,014.67	5,104.71	5,033.31	13.85	13.14	126.27	216.88	712.70	337.35	310.23	27.12	12.438	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 28C-1-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,204.89	5,131.76	14.15	13.42	126.27	222.87	728.03	343.35	315.64	27.70	12.394		
5,300.00	5,210.90	5,305.07	5,230.22	14.45	13.71	126.28	228.86	743.36	349.34	321.05	28.29	12.349		
5,400.00	5,309.01	5,394.75	5,328.67	14.75	13.97	126.29	234.86	758.69	355.34	326.49	28.85	12.318		
5,500.00	5,407.13	5,505.43	5,427.13	15.06	14.29	126.29	240.85	774.02	361.33	331.86	29.47	12.260		
5,600.00	5,505.25	5,605.61	5,525.58	15.37	14.58	126.30	246.84	789.34	367.32	337.26	30.07	12.217		
5,700.00	5,603.36	5,705.79	5,624.03	15.68	14.88	126.31	252.83	804.67	373.32	342.65	30.67	12.173		
5,800.00	5,701.48	5,805.97	5,722.49	15.99	15.17	126.31	258.82	820.00	379.31	348.04	31.27	12.130		
5,900.00	5,799.59	5,906.15	5,820.94	16.30	15.47	126.32	264.82	835.33	385.31	353.43	31.88	12.087		
6,000.00	5,897.71	6,006.32	5,919.40	16.62	15.77	126.32	270.81	850.66	391.30	358.82	32.49	12.045		
6,100.00	5,995.82	6,106.50	6,017.85	16.93	16.07	126.33	276.80	865.99	397.30	364.20	33.10	12.003		
6,200.00	6,093.94	6,206.68	6,116.30	17.25	16.37	126.34	282.79	881.32	403.29	369.58	33.71	11.963		
6,300.00	6,192.06	6,306.86	6,214.76	17.57	16.68	126.34	288.78	896.64	409.29	374.96	34.33	11.922		
6,400.00	6,290.17	6,407.04	6,313.21	17.88	16.98	126.35	294.77	911.97	415.28	380.33	34.95	11.883		
6,500.00	6,388.29	6,507.22	6,411.67	18.20	17.29	126.35	300.77	927.30	421.28	385.71	35.57	11.844		
6,600.00	6,486.75	6,592.50	6,510.02	18.48	17.55	152.53	306.75	942.61	427.38	391.27	36.11	11.835		
6,700.00	6,585.91	6,691.64	6,607.85	18.67	17.84	-144.21	312.70	957.58	434.33	397.66	36.67	11.844		
6,800.00	6,683.51	6,796.40	6,712.20	18.80	18.04	-121.37	319.03	962.12	442.33	405.25	37.08	11.930		
6,900.00	6,777.16	6,905.41	6,820.04	18.86	18.17	-114.70	325.54	948.59	450.85	413.53	37.32	12.079		
7,000.00	6,864.56	7,018.88	6,928.13	18.88	18.23	-112.42	332.02	915.19	459.43	422.03	37.41	12.282		
7,100.00	6,943.54	7,136.81	7,032.34	18.86	18.24	-111.66	338.22	860.70	467.56	430.19	37.36	12.514		
7,200.00	7,012.17	7,258.89	7,127.75	18.83	18.22	-111.47	343.85	785.06	474.68	437.40	37.28	12.731		
7,300.00	7,068.75	7,384.49	7,209.04	18.81	18.25	-111.41	348.59	689.70	480.30	442.99	37.31	12.874		
7,400.00	7,111.90	7,512.58	7,271.09	18.85	18.37	-111.28	352.13	577.94	483.99	446.41	37.58	12.878		
7,500.00	7,140.54	7,641.84	7,309.83	18.99	18.67	-110.95	354.24	454.87	485.51	447.30	38.21	12.705		
7,600.00	7,153.98	7,770.80	7,323.01	19.27	19.13	-110.38	354.79	326.81	484.77	445.57	39.20	12.368		
7,700.00	7,154.55	7,871.82	7,322.42	19.70	19.64	-110.30	354.56	225.80	483.92	443.69	40.24	12.027		
7,800.00	7,153.79	7,971.81	7,321.83	20.30	20.26	-110.35	354.33	125.80	483.38	441.90	41.48	11.653		
7,900.00	7,153.03	8,071.81	7,321.23	21.02	21.00	-110.39	354.10	25.80	482.84	439.91	42.94	11.246		
8,000.00	7,152.26	8,171.81	7,320.64	21.85	21.84	-110.44	353.87	-74.19	482.30	437.73	44.58	10.820		
8,100.00	7,151.50	8,271.81	7,320.04	22.77	22.78	-110.48	353.64	-174.19	481.76	435.38	46.38	10.387		
8,200.00	7,150.74	8,371.81	7,319.44	23.77	23.79	-110.53	353.41	-274.18	481.23	432.89	48.33	9.956		
8,300.00	7,149.98	8,471.80	7,318.85	24.85	24.87	-110.57	353.18	-374.18	480.69	430.27	50.42	9.534		
8,400.00	7,149.21	8,571.80	7,318.25	25.98	26.02	-110.62	352.95	-474.17	480.15	427.54	52.61	9.126		
8,500.00	7,148.45	8,671.80	7,317.66	27.16	27.22	-110.66	352.72	-574.17	479.61	424.70	54.91	8.735		
8,600.00	7,147.69	8,771.80	7,317.06	28.40	28.47	-110.71	352.49	-674.17	479.08	421.78	57.29	8.362		
8,700.00	7,146.93	8,871.79	7,316.46	29.67	29.75	-110.75	352.26	-774.16	478.54	418.79	59.75	8.009		
8,800.00	7,146.16	8,971.79	7,315.87	30.99	31.08	-110.80	352.03	-874.16	478.00	415.72	62.28	7.675		
8,900.00	7,145.40	9,071.79	7,315.27	32.33	32.44	-110.84	351.80	-974.15	477.47	412.60	64.86	7.361		
9,000.00	7,144.64	9,171.79	7,314.68	33.71	33.82	-110.89	351.57	-1,074.15	476.93	409.43	67.50	7.065		
9,100.00	7,143.88	9,271.79	7,314.08	35.10	35.24	-110.94	351.34	-1,174.14	476.39	406.21	70.19	6.788		
9,200.00	7,143.11	9,371.78	7,313.48	36.53	36.67	-110.98	351.12	-1,274.14	475.86	402.95	72.91	6.527		
9,300.00	7,142.35	9,471.78	7,312.89	37.97	38.12	-111.03	350.89	-1,374.14	475.32	399.65	75.67	6.281		
9,400.00	7,141.59	9,571.78	7,312.29	39.43	39.59	-111.08	350.66	-1,474.13	474.79	396.33	78.46	6.051		
9,500.00	7,140.83	9,671.78	7,311.69	40.90	41.08	-111.12	350.43	-1,574.13	474.25	392.97	81.28	5.834		
9,600.00	7,140.06	9,771.77	7,311.10	42.39	42.58	-111.17	350.20	-1,674.12	473.72	389.59	84.13	5.631		
9,700.00	7,139.30	9,871.77	7,310.50	43.90	44.09	-111.21	349.97	-1,774.12	473.19	386.19	87.00	5.439		
9,800.00	7,138.54	9,971.77	7,309.91	45.41	45.61	-111.26	349.74	-1,874.12	472.65	382.76	89.89	5.258		
9,900.00	7,137.77	10,071.77	7,309.31	46.94	47.15	-111.31	349.51	-1,974.11	472.12	379.32	92.80	5.088		
10,000.00	7,137.01	10,171.77	7,308.71	48.47	48.69	-111.36	349.28	-2,074.11	471.59	375.86	95.72	4.927		
10,100.00	7,136.25	10,271.76	7,308.12	50.02	50.24	-111.40	349.05	-2,174.10	471.05	372.39	98.66	4.774		
10,200.00	7,135.49	10,371.76	7,307.52	51.57	51.80	-111.45	348.82	-2,274.10	470.52	368.91	101.62	4.630		
10,300.00	7,134.72	10,471.76	7,306.93	53.13	53.37	-111.50	348.59	-2,374.09	469.99	365.41	104.58	4.494		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 28C-1-M - Wellbore #1 - Design #1													Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,133.96	10,571.76	7,306.33	54.70	54.94	-111.54	348.36	-2,474.09	469.46	361.90	107.56	4.365		
10,500.00	7,133.20	10,671.76	7,305.73	56.27	56.52	-111.59	348.13	-2,574.09	468.93	358.39	110.54	4.242		
10,600.00	7,132.44	10,771.75	7,305.14	57.85	58.10	-111.64	347.90	-2,674.08	468.40	354.86	113.54	4.125		
10,700.00	7,131.67	10,871.75	7,304.54	59.43	59.69	-111.69	347.67	-2,774.08	467.87	351.33	116.54	4.015		
10,800.00	7,130.91	10,971.75	7,303.95	61.02	61.29	-111.74	347.44	-2,874.07	467.34	347.78	119.55	3.909		
10,900.00	7,130.15	11,071.75	7,303.35	62.61	62.88	-111.78	347.21	-2,974.07	466.81	344.24	122.57	3.808		
11,000.00	7,129.39	11,171.74	7,302.75	64.21	64.49	-111.83	346.98	-3,074.06	466.28	340.68	125.59	3.713		
11,100.00	7,128.62	11,271.74	7,302.16	65.81	66.09	-111.88	346.75	-3,174.06	465.75	337.12	128.62	3.621		
11,200.00	7,127.86	11,371.74	7,301.56	67.41	67.70	-111.93	346.52	-3,274.06	465.22	333.56	131.66	3.534		
11,300.00	7,127.10	11,471.74	7,300.97	69.02	69.31	-111.98	346.29	-3,374.05	464.69	329.99	134.70	3.450		
11,400.00	7,126.34	11,571.74	7,300.37	70.63	70.93	-112.02	346.06	-3,474.05	464.16	326.42	137.74	3.370		
11,500.00	7,125.57	11,671.73	7,299.77	72.24	72.54	-112.07	345.83	-3,574.04	463.63	322.85	140.79	3.293		
11,600.00	7,124.81	11,771.73	7,299.18	73.86	74.16	-112.12	345.60	-3,674.04	463.11	319.27	143.84	3.220		
11,700.00	7,124.05	11,871.73	7,298.58	75.48	75.79	-112.17	345.37	-3,774.04	462.58	315.69	146.89	3.149		
11,800.00	7,123.29	11,971.73	7,297.99	77.10	77.41	-112.22	345.14	-3,874.03	462.05	312.10	149.95	3.081		
11,900.00	7,122.52	12,071.72	7,297.39	78.72	79.04	-112.27	344.91	-3,974.03	461.53	308.52	153.01	3.016		
12,000.00	7,121.76	12,171.72	7,296.79	80.34	80.67	-112.32	344.68	-4,074.02	461.00	304.93	156.07	2.954		
12,100.00	7,121.00	12,271.72	7,296.20	81.97	82.30	-112.37	344.46	-4,174.02	460.47	301.34	159.13	2.894		
12,200.00	7,120.23	12,371.72	7,295.60	83.60	83.93	-112.42	344.23	-4,274.01	459.95	297.75	162.20	2.836		
12,300.00	7,119.47	12,471.72	7,295.01	85.23	85.56	-112.47	344.00	-4,374.01	459.42	294.15	165.27	2.780		
12,400.00	7,118.71	12,571.71	7,294.41	86.86	87.20	-112.52	343.77	-4,474.01	458.90	290.56	168.34	2.726		
12,500.00	7,117.95	12,671.71	7,293.81	88.50	88.84	-112.57	343.54	-4,574.00	458.37	286.97	171.41	2.674		
12,600.00	7,117.18	12,771.71	7,293.22	90.13	90.47	-112.62	343.31	-4,674.00	457.85	283.37	174.48	2.624		
12,700.00	7,116.42	12,871.71	7,292.62	91.77	92.11	-112.67	343.08	-4,773.99	457.32	279.78	177.55	2.576		
12,800.00	7,115.66	12,971.71	7,292.03	93.41	93.75	-112.72	342.85	-4,873.99	456.80	276.18	180.62	2.529		
12,900.00	7,114.90	13,071.70	7,291.43	95.05	95.40	-112.77	342.62	-4,973.98	456.28	272.58	183.70	2.484		
13,000.00	7,114.13	13,171.70	7,290.83	96.69	97.04	-112.82	342.39	-5,073.98	455.75	268.99	186.77	2.440		
13,100.00	7,113.37	13,271.70	7,290.24	98.33	98.68	-112.87	342.16	-5,173.98	455.23	265.39	189.84	2.398		
13,200.00	7,112.61	13,371.70	7,289.64	99.97	100.33	-112.92	341.93	-5,273.97	454.71	261.79	192.92	2.357		
13,300.00	7,111.85	13,471.69	7,289.05	101.61	101.98	-112.97	341.70	-5,373.97	454.19	258.19	195.99	2.317		
13,400.00	7,111.08	13,571.69	7,288.45	103.26	103.62	-113.02	341.47	-5,473.96	453.67	254.60	199.07	2.279		
13,500.00	7,110.32	13,671.69	7,287.85	104.90	105.27	-113.07	341.24	-5,573.96	453.15	251.00	202.14	2.242		
13,600.00	7,109.56	13,771.69	7,287.26	106.55	106.92	-113.12	341.01	-5,673.96	452.63	247.41	205.22	2.206		
13,700.00	7,108.80	13,871.69	7,286.66	108.20	108.57	-113.17	340.78	-5,773.95	452.11	243.81	208.29	2.171		
13,800.00	7,108.03	13,971.68	7,286.07	109.85	110.22	-113.22	340.55	-5,873.95	451.59	240.22	211.37	2.136		
13,900.00	7,107.27	14,071.68	7,285.47	111.50	111.87	-113.27	340.32	-5,973.94	451.07	236.62	214.44	2.103		
14,000.00	7,106.51	14,171.68	7,284.87	113.15	113.52	-113.32	340.09	-6,073.94	450.55	233.03	217.52	2.071		
14,100.00	7,105.75	14,271.68	7,284.28	114.80	115.18	-113.38	339.86	-6,173.93	450.03	229.44	220.59	2.040		
14,200.00	7,104.98	14,371.68	7,283.68	116.45	116.83	-113.43	339.63	-6,273.93	449.51	225.85	223.66	2.010		
14,300.00	7,104.22	14,471.67	7,283.09	118.10	118.48	-113.48	339.40	-6,373.93	448.99	222.26	226.73	1.980		
14,400.00	7,103.46	14,571.67	7,282.49	119.75	120.14	-113.53	339.17	-6,473.92	448.47	218.67	229.80	1.952		
14,500.00	7,102.70	14,671.67	7,281.89	121.40	121.79	-113.58	338.94	-6,573.92	447.96	215.08	232.88	1.924		
14,600.00	7,101.93	14,771.67	7,281.30	123.06	123.45	-113.64	338.71	-6,673.91	447.44	211.49	235.95	1.896		
14,700.00	7,101.17	14,871.66	7,280.70	124.71	125.10	-113.69	338.48	-6,773.91	446.92	207.91	239.01	1.870		
14,800.00	7,100.41	14,971.66	7,280.11	126.37	126.76	-113.74	338.25	-6,873.91	446.41	204.32	242.08	1.844		
14,900.00	7,099.64	15,071.66	7,279.51	128.02	128.42	-113.79	338.02	-6,973.90	445.89	200.74	245.15	1.819		
15,000.00	7,098.88	15,171.66	7,278.91	129.68	130.07	-113.85	337.80	-7,073.90	445.37	197.16	248.21	1.794		
15,084.51	7,098.24	15,256.17	7,278.41	131.08	131.47	-113.89	337.60	-7,158.40	444.94	194.13	250.80	1.774 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design		6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 28N-1A-M - Wellbore #1 - Design #1										Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	0.00	0.00	3.28	3.28	175.20	-39.71	3.34	39.85				
100.00	100.00	100.00	100.00	3.28	3.28	175.20	-39.71	3.34	39.85	32.32	7.53	5.293	
200.00	200.00	200.00	200.00	3.31	3.31	175.20	-39.71	3.34	39.85	32.28	7.57	5.262 CC, ES	
300.00	299.98	300.22	300.22	3.35	3.35	124.95	-39.54	3.74	40.69	33.03	7.66	5.311	
400.00	399.84	400.70	400.63	3.42	3.41	126.25	-38.18	6.99	42.54	34.75	7.79	5.460	
500.00	499.45	501.22	500.89	3.51	3.51	126.82	-35.46	13.49	45.22	37.25	7.97	5.675	
600.00	598.70	601.75	600.87	3.63	3.62	126.73	-31.37	23.23	48.72	40.52	8.20	5.942	
700.00	697.47	702.30	700.42	3.78	3.76	126.13	-25.93	36.20	53.03	44.54	8.49	6.247	
800.00	795.69	802.50	799.16	3.97	3.94	125.33	-19.34	51.92	58.13	49.28	8.85	6.568	
900.00	893.80	902.36	897.49	4.19	4.15	124.75	-12.60	67.99	63.41	54.14	9.27	6.842	
1,000.00	991.92	1,002.22	995.81	4.44	4.38	124.26	-5.86	84.06	68.70	58.97	9.73	7.059	
1,100.00	1,090.03	1,102.08	1,094.14	4.71	4.63	123.84	0.88	100.13	73.99	63.75	10.24	7.227	
1,200.00	1,188.15	1,201.94	1,192.47	4.99	4.90	123.47	7.62	116.20	79.29	68.51	10.78	7.357	
1,300.00	1,286.27	1,301.79	1,290.79	5.29	5.18	123.15	14.35	132.27	84.58	73.24	11.34	7.456	
1,400.00	1,384.38	1,401.65	1,389.12	5.61	5.48	122.87	21.09	148.34	89.89	77.95	11.94	7.530	
1,500.00	1,482.50	1,501.51	1,487.45	5.93	5.78	122.62	27.83	164.41	95.19	82.64	12.55	7.585	
1,600.00	1,580.61	1,601.37	1,585.77	6.26	6.10	122.40	34.57	180.48	100.49	87.31	13.18	7.625	
1,700.00	1,678.73	1,701.23	1,684.10	6.60	6.42	122.20	41.31	196.55	105.80	91.97	13.82	7.653	
1,800.00	1,776.85	1,801.09	1,782.42	6.95	6.75	122.02	48.05	212.62	111.11	96.62	14.48	7.672	
1,900.00	1,874.96	1,900.94	1,880.75	7.14	6.93	121.85	54.79	228.69	116.41	101.95	14.46	8.050	
2,000.00	1,973.08	2,000.80	1,979.08	7.19	6.97	121.70	61.53	244.76	121.72	107.18	14.55	8.369	
2,100.00	2,071.19	2,100.66	2,077.40	7.25	7.04	121.56	68.26	260.84	127.03	112.37	14.67	8.662	
2,200.00	2,169.31	2,200.52	2,175.73	7.33	7.12	121.43	75.00	276.91	132.34	117.52	14.82	8.929	
2,300.00	2,267.42	2,300.38	2,274.06	7.42	7.23	121.32	81.74	292.98	137.65	122.64	15.01	9.169	
2,400.00	2,365.54	2,400.24	2,372.38	7.53	7.35	121.21	88.48	309.05	142.96	127.73	15.24	9.382	
2,500.00	2,463.66	2,500.10	2,470.71	7.65	7.49	121.11	95.22	325.12	148.28	132.78	15.49	9.570	
2,600.00	2,561.77	2,600.05	2,569.03	7.79	7.65	121.01	101.96	341.19	153.59	137.81	15.78	9.732	
2,700.00	2,659.89	2,700.19	2,667.36	7.94	7.82	120.93	108.70	357.26	158.90	142.80	16.10	9.871	
2,800.00	2,758.00	2,800.33	2,765.69	8.10	8.01	120.84	115.44	373.33	164.21	147.77	16.44	9.987	
2,900.00	2,856.12	2,900.47	2,864.01	8.27	8.21	120.77	122.18	389.40	169.53	152.72	16.81	10.084	
3,000.00	2,954.23	3,000.61	2,962.34	8.45	8.42	120.70	128.91	405.47	174.84	157.64	17.20	10.163	
3,100.00	3,052.35	3,100.75	3,060.67	8.65	8.65	120.63	135.65	421.54	180.15	162.54	17.62	10.225	
3,200.00	3,150.47	3,200.89	3,158.99	8.85	8.89	120.56	142.39	437.61	185.47	167.41	18.05	10.273	
3,300.00	3,248.58	3,301.04	3,257.32	9.06	9.13	120.50	149.13	453.68	190.78	172.27	18.51	10.308	
3,400.00	3,346.70	3,401.18	3,355.64	9.28	9.39	120.45	155.87	469.75	196.10	177.12	18.98	10.332	
3,500.00	3,444.81	3,501.32	3,453.97	9.51	9.65	120.39	162.61	485.82	201.41	181.94	19.47	10.346	
3,600.00	3,542.93	3,601.46	3,552.30	9.74	9.93	120.34	169.35	501.89	206.73	186.76	19.97	10.351	
3,700.00	3,641.05	3,701.60	3,650.62	9.98	10.21	120.29	176.09	517.96	212.04	191.55	20.49	10.350	
3,800.00	3,739.16	3,801.74	3,748.95	10.23	10.49	120.25	182.83	534.03	217.36	196.34	21.02	10.342	
3,900.00	3,837.28	3,901.89	3,847.28	10.49	10.79	120.20	189.56	550.10	222.67	201.11	21.56	10.328	
4,000.00	3,935.39	3,997.97	3,945.60	10.74	11.07	120.16	196.30	566.17	227.99	205.89	22.10	10.316	
4,100.00	4,033.51	4,102.17	4,043.93	11.01	11.39	120.12	203.04	582.24	233.30	210.63	22.68	10.289	
4,200.00	4,131.62	4,197.69	4,142.25	11.28	11.68	120.08	209.78	598.31	238.62	215.39	23.23	10.271	
4,300.00	4,229.74	4,302.45	4,240.58	11.55	12.01	120.04	216.52	614.38	243.93	220.11	23.83	10.237	
4,400.00	4,327.86	4,402.59	4,338.91	11.82	12.32	120.01	223.26	630.45	249.25	224.83	24.42	10.208	
4,500.00	4,425.97	4,497.27	4,437.23	12.10	12.63	119.97	230.00	646.52	254.57	229.57	25.00	10.184	
4,600.00	4,524.09	4,602.88	4,535.56	12.39	12.97	119.94	236.74	662.59	259.88	234.27	25.62	10.145	
4,700.00	4,622.20	4,703.02	4,633.89	12.67	13.29	119.91	243.47	678.66	265.20	238.97	26.23	10.112	
4,800.00	4,720.32	4,803.16	4,732.21	12.96	13.62	119.88	250.21	694.73	270.52	243.67	26.84	10.078	
4,900.00	4,818.44	4,903.30	4,830.54	13.26	13.96	119.85	256.95	710.80	275.83	248.37	27.47	10.043	
5,000.00	4,916.55	5,003.44	4,928.86	13.55	14.29	119.83	263.69	726.87	281.15	253.06	28.09	10.008	
5,100.00	5,014.67	5,103.58	5,027.19	13.85	14.63	119.80	270.43	742.94	286.46	257.74	28.72	9.973	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 28N-1A-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,203.72	5,125.52	14.15	14.97	119.77	277.17	759.02	291.78	262.42	29.36	9.938		
5,300.00	5,210.90	5,303.87	5,223.84	14.45	15.31	119.75	283.91	775.09	297.10	267.10	30.00	9.903		
5,400.00	5,309.01	5,404.01	5,322.17	14.75	15.65	119.73	290.65	791.16	302.41	271.77	30.64	9.868		
5,500.00	5,407.13	5,504.15	5,420.50	15.06	16.00	119.70	297.39	807.23	307.73	276.44	31.29	9.834		
5,600.00	5,505.25	5,604.29	5,518.82	15.37	16.35	119.68	304.12	823.30	313.05	281.10	31.94	9.800		
5,700.00	5,603.36	5,704.43	5,617.15	15.68	16.69	119.66	310.86	839.37	318.36	285.76	32.60	9.766		
5,800.00	5,701.48	5,804.57	5,715.47	15.99	17.05	119.64	317.60	855.44	323.68	290.42	33.26	9.732		
5,900.00	5,799.59	5,904.72	5,813.80	16.30	17.40	119.62	324.34	871.51	329.00	295.08	33.92	9.699		
6,000.00	5,897.71	6,004.86	5,912.13	16.62	17.75	119.60	331.08	887.58	334.31	299.73	34.58	9.667		
6,100.00	5,995.82	6,095.00	6,010.45	16.93	18.07	119.58	337.82	903.65	339.63	304.42	35.21	9.645		
6,200.00	6,093.94	6,205.14	6,108.78	17.25	18.46	119.56	344.56	919.72	344.95	309.03	35.92	9.604		
6,300.00	6,192.06	6,305.28	6,207.11	17.57	18.82	119.54	351.30	935.79	350.26	313.68	36.59	9.573		
6,400.00	6,290.17	6,394.58	6,305.43	17.88	19.14	119.53	358.04	951.86	355.58	318.36	37.22	9.552		
6,500.00	6,388.29	6,500.95	6,410.83	18.20	19.40	120.38	365.21	963.46	360.18	322.41	37.77	9.536		
6,600.00	6,486.75	6,605.70	6,515.08	18.48	19.54	149.79	372.18	957.93	363.53	325.50	38.03	9.559		
6,700.00	6,585.91	6,706.96	6,613.70	18.67	19.64	-141.87	378.65	936.39	367.75	329.62	38.14	9.643		
6,800.00	6,683.51	6,805.17	6,704.94	18.80	19.72	-113.42	384.51	900.80	372.90	334.73	38.18	9.768		
6,900.00	6,777.16	6,900.65	6,787.40	18.86	19.83	-101.49	389.69	853.12	378.78	340.56	38.21	9.912		
7,000.00	6,864.56	6,993.72	6,860.06	18.88	20.01	-94.39	394.13	795.27	385.09	346.78	38.31	10.052		
7,100.00	6,943.54	7,084.70	6,922.23	18.86	20.33	-89.38	397.79	729.06	391.51	352.97	38.55	10.157		
7,200.00	7,012.17	7,173.88	6,973.44	18.83	20.83	-85.59	400.67	656.18	397.72	358.73	38.99	10.200		
7,300.00	7,068.75	7,261.57	7,013.41	18.81	21.55	-82.65	402.76	578.24	403.39	363.69	39.70	10.160		
7,400.00	7,111.90	7,348.03	7,042.01	18.85	22.51	-80.39	404.05	496.73	408.24	367.52	40.71	10.027		
7,500.00	7,140.54	7,433.52	7,059.19	18.99	23.68	-78.74	404.55	413.05	412.01	369.98	42.03	9.803		
7,600.00	7,153.98	7,518.28	7,065.05	19.27	25.01	-77.65	404.29	328.56	414.51	370.92	43.59	9.509		
7,700.00	7,154.55	7,616.52	7,063.93	19.70	26.75	-77.39	403.45	230.32	415.02	369.36	45.66	9.090		
7,800.00	7,153.79	7,716.52	7,062.73	20.30	28.72	-77.33	402.59	130.33	415.11	367.02	48.08	8.633		
7,900.00	7,153.03	7,816.52	7,061.52	21.02	30.85	-77.27	401.74	30.35	415.20	364.41	50.79	8.175		
8,000.00	7,152.26	7,916.52	7,060.31	21.85	33.10	-77.21	400.88	-69.64	415.29	361.56	53.73	7.729		
8,100.00	7,151.50	8,016.52	7,059.11	22.77	35.47	-77.15	400.02	-169.63	415.38	358.51	56.87	7.304		
8,200.00	7,150.74	8,116.52	7,057.90	23.77	37.92	-77.09	399.16	-269.62	415.47	355.29	60.17	6.904		
8,300.00	7,149.98	8,216.52	7,056.69	24.85	40.43	-77.03	398.30	-369.61	415.56	351.93	63.62	6.531		
8,400.00	7,149.21	8,316.52	7,055.49	25.98	43.01	-76.97	397.45	-469.59	415.65	348.45	67.20	6.186		
8,500.00	7,148.45	8,416.52	7,054.28	27.16	45.63	-76.91	396.59	-569.58	415.74	344.87	70.87	5.866		
8,600.00	7,147.69	8,516.51	7,053.08	28.40	48.29	-76.85	395.73	-669.57	415.83	341.19	74.64	5.571		
8,700.00	7,146.93	8,616.51	7,051.87	29.67	50.98	-76.79	394.87	-769.56	415.92	337.44	78.48	5.300		
8,800.00	7,146.16	8,716.51	7,050.66	30.99	53.70	-76.73	394.02	-869.55	416.02	333.63	82.39	5.050		
8,900.00	7,145.40	8,816.51	7,049.46	32.33	56.45	-76.67	393.16	-969.53	416.11	329.76	86.35	4.819		
9,000.00	7,144.64	8,916.51	7,048.25	33.71	59.22	-76.61	392.30	-1,069.52	416.20	325.84	90.36	4.606		
9,100.00	7,143.88	9,016.51	7,047.05	35.10	62.00	-76.55	391.44	-1,169.51	416.30	321.88	94.42	4.409		
9,200.00	7,143.11	9,116.51	7,045.84	36.53	64.80	-76.49	390.58	-1,269.50	416.39	317.88	98.51	4.227		
9,300.00	7,142.35	9,216.51	7,044.63	37.97	67.62	-76.43	389.73	-1,369.49	416.49	313.85	102.64	4.058		
9,400.00	7,141.59	9,316.51	7,043.43	39.43	70.45	-76.37	388.87	-1,469.48	416.58	309.80	106.79	3.901		
9,500.00	7,140.83	9,416.51	7,042.22	40.90	73.28	-76.31	388.01	-1,569.46	416.68	305.71	110.97	3.755		
9,600.00	7,140.06	9,516.51	7,041.02	42.39	76.13	-76.25	387.15	-1,669.45	416.78	301.61	115.17	3.619		
9,700.00	7,139.30	9,616.50	7,039.81	43.90	78.99	-76.19	386.30	-1,769.44	416.87	297.49	119.39	3.492		
9,800.00	7,138.54	9,716.50	7,038.60	45.41	81.85	-76.13	385.44	-1,869.43	416.97	293.35	123.63	3.373		
9,900.00	7,137.77	9,816.50	7,037.40	46.94	84.72	-76.07	384.58	-1,969.42	417.07	289.19	127.88	3.261		
10,000.00	7,137.01	9,916.50	7,036.19	48.47	87.59	-76.01	383.72	-2,069.40	417.17	285.02	132.15	3.157		
10,100.00	7,136.25	10,016.50	7,034.98	50.02	90.48	-75.95	382.86	-2,169.39	417.27	280.84	136.43	3.059		
10,200.00	7,135.49	10,116.50	7,033.78	51.57	93.36	-75.89	382.01	-2,269.38	417.37	276.65	140.71	2.966		
10,300.00	7,134.72	10,216.50	7,032.57	53.13	96.25	-75.84	381.15	-2,369.37	417.47	272.45	145.01	2.879		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 28N-1A-M - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
10,400.00	7,133.96	10,316.50	7,031.37	54.70	99.15	-75.78	380.29	-2,469.36	417.57	268.24	149.32	2.796	
10,500.00	7,133.20	10,416.50	7,030.16	56.27	102.05	-75.72	379.43	-2,569.34	417.67	264.03	153.64	2.718	
10,600.00	7,132.44	10,516.50	7,028.95	57.85	104.95	-75.66	378.58	-2,669.33	417.77	259.81	157.96	2.645	
10,700.00	7,131.67	10,616.49	7,027.75	59.43	107.86	-75.60	377.72	-2,769.32	417.87	255.58	162.29	2.575	
10,800.00	7,130.91	10,716.49	7,026.54	61.02	110.76	-75.54	376.86	-2,869.31	417.97	251.35	166.63	2.508	
10,900.00	7,130.15	10,816.49	7,025.34	62.61	113.68	-75.48	376.00	-2,969.30	418.07	247.11	170.97	2.445	
11,000.00	7,129.39	10,916.49	7,024.13	64.21	116.59	-75.42	375.14	-3,069.28	418.18	242.87	175.31	2.385	
11,100.00	7,128.62	11,016.49	7,022.92	65.81	119.51	-75.36	374.29	-3,169.27	418.28	238.62	179.66	2.328	
11,200.00	7,127.86	11,116.49	7,021.72	67.41	122.43	-75.30	373.43	-3,269.26	418.38	234.37	184.01	2.274	
11,300.00	7,127.10	11,216.49	7,020.51	69.02	125.35	-75.24	372.57	-3,369.25	418.49	230.12	188.36	2.222	
11,400.00	7,126.34	11,316.49	7,019.30	70.63	128.27	-75.18	371.71	-3,469.24	418.59	225.87	192.72	2.172	
11,500.00	7,125.57	11,416.49	7,018.10	72.24	131.19	-75.13	370.85	-3,569.22	418.70	221.62	197.08	2.125	
11,600.00	7,124.81	11,516.49	7,016.89	73.86	134.12	-75.07	370.00	-3,669.21	418.80	217.36	201.44	2.079	
11,700.00	7,124.05	11,616.48	7,015.69	75.48	137.05	-75.01	369.14	-3,769.20	418.91	213.10	205.80	2.035	
11,800.00	7,123.29	11,716.48	7,014.48	77.10	139.98	-74.95	368.28	-3,869.19	419.02	208.85	210.17	1.994	
11,900.00	7,122.52	11,816.48	7,013.27	78.72	142.91	-74.89	367.42	-3,969.18	419.12	204.59	214.53	1.954	
12,000.00	7,121.76	11,916.48	7,012.07	80.34	145.84	-74.83	366.57	-4,069.16	419.23	200.33	218.90	1.915	
12,100.00	7,121.00	12,016.48	7,010.86	81.97	148.77	-74.77	365.71	-4,169.15	419.34	196.07	223.27	1.878	
12,200.00	7,120.23	12,116.48	7,009.66	83.60	151.70	-74.71	364.85	-4,269.14	419.45	191.81	227.64	1.843	
12,300.00	7,119.47	12,216.48	7,008.45	85.23	154.64	-74.65	363.99	-4,369.13	419.55	187.55	232.01	1.808	
12,400.00	7,118.71	12,316.48	7,007.24	86.86	157.58	-74.60	363.13	-4,469.12	419.66	183.29	236.38	1.775	
12,500.00	7,117.95	12,416.48	7,006.04	88.50	160.51	-74.54	362.28	-4,569.11	419.77	179.03	240.74	1.744	
12,600.00	7,117.18	12,516.48	7,004.83	90.13	163.45	-74.48	361.42	-4,669.09	419.88	174.77	245.11	1.713	
12,700.00	7,116.42	12,616.47	7,003.63	91.77	166.39	-74.42	360.56	-4,769.08	419.99	170.51	249.48	1.683	
12,800.00	7,115.66	12,716.47	7,002.42	93.41	169.33	-74.36	359.70	-4,869.07	420.10	166.25	253.85	1.655	
12,900.00	7,114.90	12,816.47	7,001.21	95.05	172.27	-74.30	358.85	-4,969.06	420.21	162.00	258.22	1.627	
13,000.00	7,114.13	12,916.47	7,000.01	96.69	175.21	-74.24	357.99	-5,069.05	420.33	157.74	262.59	1.601	
13,100.00	7,113.37	13,016.47	6,998.80	98.33	178.15	-74.19	357.13	-5,169.03	420.44	153.48	266.95	1.575	
13,200.00	7,112.61	13,116.47	6,997.59	99.97	181.09	-74.13	356.27	-5,269.02	420.55	149.23	271.32	1.550	
13,300.00	7,111.85	13,216.47	6,996.39	101.61	184.04	-74.07	355.41	-5,369.01	420.66	144.98	275.69	1.526	
13,400.00	7,111.08	13,316.47	6,995.18	103.26	186.98	-74.01	354.56	-5,469.00	420.78	140.73	280.05	1.502	
13,500.00	7,110.32	13,416.47	6,993.98	104.90	189.92	-73.95	353.70	-5,568.99	420.89	136.48	284.42	1.480 Level 3	
13,600.00	7,109.56	13,516.47	6,992.77	106.55	192.87	-73.89	352.84	-5,668.97	421.01	132.23	288.78	1.458 Level 3	
13,700.00	7,108.80	13,616.46	6,991.56	108.20	195.81	-73.84	351.98	-5,768.96	421.12	127.98	293.14	1.437 Level 3	
13,800.00	7,108.03	13,716.46	6,990.36	109.85	198.76	-73.78	351.13	-5,868.95	421.24	123.73	297.50	1.416 Level 3	
13,900.00	7,107.27	13,816.46	6,989.15	111.50	201.71	-73.72	350.27	-5,968.94	421.35	119.49	301.86	1.396 Level 3	
14,000.00	7,106.51	13,916.46	6,987.95	113.15	204.65	-73.66	349.41	-6,068.93	421.47	115.25	306.22	1.376 Level 3	
14,100.00	7,105.75	14,016.46	6,986.74	114.80	207.60	-73.60	348.55	-6,168.91	421.58	111.01	310.58	1.357 Level 3	
14,200.00	7,104.98	14,116.46	6,985.53	116.45	210.55	-73.54	347.69	-6,268.90	421.70	106.77	314.93	1.339 Level 3	
14,300.00	7,104.22	14,216.46	6,984.33	118.10	213.50	-73.49	346.84	-6,368.89	421.82	102.53	319.29	1.321 Level 3	
14,400.00	7,103.46	14,316.46	6,983.12	119.75	216.44	-73.43	345.98	-6,468.88	421.94	98.30	323.64	1.304 Level 3	
14,500.00	7,102.70	14,416.46	6,981.92	121.40	219.39	-73.37	345.12	-6,568.87	422.05	94.07	327.99	1.287 Level 3	
14,600.00	7,101.93	14,516.46	6,980.71	123.06	222.34	-73.31	344.26	-6,668.85	422.17	89.84	332.34	1.270 Level 3	
14,700.00	7,101.17	14,616.46	6,979.50	124.71	225.29	-73.25	343.40	-6,768.84	422.29	85.61	336.69	1.254 Level 3	
14,800.00	7,100.41	14,716.45	6,978.30	126.37	228.24	-73.20	342.55	-6,868.83	422.41	81.38	341.03	1.239 Level 2	
14,900.00	7,099.64	14,816.45	6,977.09	128.02	231.19	-73.14	341.69	-6,968.82	422.53	77.16	345.38	1.223 Level 2	
15,000.00	7,098.88	14,916.45	6,975.88	129.68	234.14	-73.08	340.83	-7,068.81	422.65	72.93	349.72	1.209 Level 2	
15,084.51	7,098.24	15,000.96	6,974.87	131.08	236.64	-73.03	340.11	-7,153.31	422.75	69.37	353.39	1.196 Level 2, SF	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 28N-1C-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	3.28	3.28	175.24	-20.04	1.67	20.11					
100.00	100.00	100.00	100.00	3.28	3.28	175.24	-20.04	1.67	20.11	12.58	7.53	2.671		
200.00	200.00	200.00	200.00	3.31	3.31	175.24	-20.04	1.67	20.11	12.54	7.57	2.655 CC		
300.00	299.98	300.16	300.16	3.35	3.35	126.44	-19.82	2.05	20.91	13.25	7.66	2.729		
400.00	399.84	400.52	400.46	3.42	3.42	129.36	-18.03	5.07	22.36	14.57	7.79	2.870		
500.00	499.45	500.95	500.62	3.51	3.51	131.20	-14.44	11.12	24.23	16.26	7.97	3.041		
600.00	598.70	601.42	600.54	3.63	3.62	132.11	-9.07	20.19	26.46	18.28	8.19	3.232		
700.00	697.47	701.94	700.07	3.78	3.76	132.26	-1.91	32.27	29.06	20.59	8.47	3.431		
800.00	795.69	802.26	798.90	3.97	3.94	131.80	6.88	47.11	31.93	23.12	8.82	3.622		
900.00	893.80	902.22	897.25	4.19	4.15	131.23	15.98	62.45	34.81	25.58	9.22	3.774		
1,000.00	991.92	1,002.18	995.60	4.44	4.38	130.74	25.07	77.80	37.69	28.01	9.68	3.894		
1,100.00	1,090.03	1,102.14	1,093.96	4.71	4.64	130.33	34.17	93.14	40.57	30.40	10.17	3.988		
1,200.00	1,188.15	1,202.10	1,192.31	4.99	4.91	129.97	43.26	108.49	43.45	32.75	10.70	4.061		
1,300.00	1,286.27	1,302.05	1,290.66	5.29	5.19	129.65	52.35	123.84	46.34	35.09	11.25	4.117		
1,400.00	1,384.38	1,402.01	1,389.02	5.61	5.49	129.37	61.45	139.18	49.23	37.39	11.83	4.160		
1,500.00	1,482.50	1,501.97	1,487.37	5.93	5.80	129.12	70.54	154.53	52.11	39.68	12.43	4.192		
1,600.00	1,580.61	1,601.93	1,585.72	6.26	6.11	128.90	79.64	169.88	55.00	41.95	13.05	4.215		
1,700.00	1,678.73	1,701.89	1,684.08	6.60	6.44	128.70	88.73	185.22	57.89	44.21	13.68	4.231		
1,800.00	1,776.85	1,801.84	1,782.43	6.95	6.76	128.52	97.82	200.57	60.78	46.46	14.32	4.243		
1,900.00	1,874.96	1,901.80	1,880.78	7.14	6.94	128.35	106.92	215.92	63.67	49.38	14.29	4.455		
2,000.00	1,973.08	2,001.76	1,979.14	7.19	6.99	128.20	116.01	231.26	66.57	52.20	14.37	4.633		
2,100.00	2,071.19	2,101.72	2,077.49	7.25	7.04	128.06	125.10	246.61	69.46	54.98	14.47	4.799		
2,200.00	2,169.31	2,201.68	2,175.85	7.33	7.11	127.94	134.20	261.95	72.35	57.74	14.61	4.951		
2,300.00	2,267.42	2,301.64	2,274.20	7.42	7.20	127.82	143.29	277.30	75.24	60.46	14.78	5.090		
2,400.00	2,365.54	2,401.59	2,372.55	7.53	7.31	127.71	152.39	292.65	78.13	63.15	14.98	5.215		
2,500.00	2,463.66	2,501.55	2,470.91	7.65	7.42	127.61	161.48	307.99	81.03	65.81	15.21	5.326		
2,600.00	2,561.77	2,601.51	2,569.26	7.79	7.55	127.52	170.57	323.34	83.92	68.45	15.47	5.425		
2,700.00	2,659.89	2,701.47	2,667.61	7.94	7.70	127.43	179.67	338.69	86.81	71.06	15.75	5.511		
2,800.00	2,758.00	2,801.43	2,765.97	8.10	7.85	127.35	188.76	354.03	89.71	73.65	16.06	5.585		
2,900.00	2,856.12	2,901.38	2,864.32	8.27	8.02	127.27	197.86	369.38	92.60	76.21	16.39	5.649		
3,000.00	2,954.23	3,001.34	2,962.67	8.45	8.19	127.20	206.95	384.72	95.50	78.75	16.75	5.702		
3,100.00	3,052.35	3,101.30	3,061.03	8.65	8.38	127.13	216.04	400.07	98.39	81.27	17.12	5.747		
3,200.00	3,150.47	3,201.26	3,159.38	8.85	8.58	127.07	225.14	415.42	101.28	83.77	17.51	5.783		
3,300.00	3,248.58	3,301.22	3,257.73	9.06	8.78	127.01	234.23	430.76	104.18	86.25	17.92	5.812		
3,400.00	3,346.70	3,401.17	3,356.09	9.28	8.99	126.95	243.33	446.11	107.07	88.72	18.35	5.835		
3,500.00	3,444.81	3,501.13	3,454.44	9.51	9.21	126.89	252.42	461.46	109.97	91.17	18.79	5.851		
3,600.00	3,542.93	3,601.09	3,552.79	9.74	9.44	126.84	261.51	476.80	112.86	93.61	19.25	5.862		
3,700.00	3,641.05	3,701.05	3,651.15	9.98	9.68	126.79	270.61	492.15	115.76	96.03	19.72	5.869		
3,800.00	3,739.16	3,801.01	3,749.50	10.23	9.92	126.75	279.70	507.50	118.65	98.45	20.21	5.872		
3,900.00	3,837.28	3,900.96	3,847.85	10.49	10.16	126.70	288.79	522.84	121.55	100.85	20.70	5.872		
4,000.00	3,935.39	4,000.92	3,946.21	10.74	10.41	126.66	297.89	538.19	124.44	103.24	21.21	5.868		
4,100.00	4,033.51	4,100.88	4,044.56	11.01	10.67	126.62	306.98	553.53	127.34	105.61	21.72	5.862		
4,200.00	4,131.62	4,200.84	4,142.91	11.28	10.93	126.58	316.08	568.88	130.23	107.99	22.24	5.854		
4,300.00	4,229.74	4,300.80	4,241.27	11.55	11.19	126.55	325.17	584.23	133.13	110.35	22.78	5.845		
4,400.00	4,327.86	4,400.75	4,339.62	11.82	11.46	126.51	334.26	599.57	136.02	112.70	23.32	5.833		
4,500.00	4,425.97	4,500.71	4,437.98	12.10	11.74	126.48	343.36	614.92	138.92	115.05	23.87	5.820		
4,600.00	4,524.09	4,600.67	4,536.33	12.39	12.01	126.44	352.45	630.27	141.81	117.39	24.42	5.807		
4,700.00	4,622.20	4,700.63	4,634.68	12.67	12.29	126.41	361.55	645.61	144.71	119.72	24.98	5.792		
4,800.00	4,720.32	4,800.59	4,733.04	12.96	12.57	126.38	370.64	660.96	147.60	122.05	25.55	5.777		
4,900.00	4,818.44	4,900.54	4,831.39	13.26	12.86	126.35	379.73	676.30	150.50	124.37	26.12	5.761		
5,000.00	4,916.55	5,000.50	4,929.74	13.55	13.14	126.33	388.83	691.65	153.39	126.69	26.70	5.745		
5,100.00	5,014.67	5,100.46	5,028.10	13.85	13.43	126.30	397.92	707.00	156.29	129.00	27.29	5.728		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 28N-1C-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,200.42	5,126.45	14.15	13.72	126.27	407.01	722.34	159.18	131.31	27.87	5.711		
5,300.00	5,210.90	5,300.38	5,224.80	14.45	14.02	126.25	416.11	737.69	162.08	133.61	28.47	5.694		
5,400.00	5,309.01	5,400.33	5,323.16	14.75	14.31	126.23	425.20	753.04	164.97	135.91	29.06	5.677		
5,500.00	5,407.13	5,500.29	5,421.51	15.06	14.61	126.20	434.30	768.38	167.87	138.21	29.66	5.660		
5,600.00	5,505.25	5,600.25	5,519.86	15.37	14.91	126.18	443.39	783.73	170.77	140.50	30.26	5.642		
5,700.00	5,603.36	5,700.21	5,618.22	15.68	15.21	126.16	452.48	799.08	173.66	142.79	30.87	5.625		
5,800.00	5,701.48	5,800.17	5,716.57	15.99	15.52	126.14	461.58	814.42	176.56	145.08	31.48	5.608		
5,900.00	5,799.59	5,900.12	5,814.92	16.30	15.82	126.12	470.67	829.77	179.45	147.36	32.09	5.591		
6,000.00	5,897.71	6,000.08	5,913.28	16.62	16.13	126.10	479.77	845.11	182.35	149.64	32.71	5.575		
6,100.00	5,995.82	6,100.04	6,011.63	16.93	16.43	126.08	488.86	860.46	185.24	151.92	33.33	5.558		
6,200.00	6,093.94	6,200.00	6,109.98	17.25	16.74	126.06	497.95	875.81	188.14	154.19	33.95	5.542		
6,300.00	6,192.06	6,300.04	6,208.34	17.57	17.05	126.04	507.05	891.15	191.04	156.46	34.57	5.526		
6,400.00	6,290.17	6,400.09	6,306.69	17.88	17.36	126.03	516.14	906.50	193.93	158.73	35.20	5.510		
6,500.00	6,388.29	6,499.87	6,405.04	18.20	17.67	126.01	525.24	921.85	196.83	161.00	35.82	5.494		
6,600.00	6,486.75	6,599.90	6,503.48	18.48	17.98	151.58	534.34	937.12	199.86	163.42	36.44	5.485		
6,700.00	6,585.91	6,701.82	6,604.70	18.67	18.19	-145.49	543.62	943.00	203.34	166.42	36.92	5.507		
6,800.00	6,683.51	6,805.07	6,706.86	18.80	18.34	-122.17	552.85	932.36	207.02	169.77	37.24	5.558		
6,900.00	6,777.16	6,909.60	6,807.19	18.86	18.42	-114.99	561.78	904.85	210.73	173.32	37.41	5.632		
7,000.00	6,864.56	7,015.34	6,902.76	18.88	18.44	-112.16	570.15	860.66	214.33	176.87	37.46	5.722		
7,100.00	6,943.54	7,122.16	6,990.57	18.86	18.43	-110.87	577.68	800.54	217.62	180.19	37.43	5.813		
7,200.00	7,012.17	7,229.87	7,067.76	18.83	18.41	-110.19	584.13	725.87	220.47	183.03	37.43	5.890		
7,300.00	7,068.75	7,338.27	7,131.68	18.81	18.42	-109.74	589.27	638.64	222.73	185.18	37.55	5.931		
7,400.00	7,111.90	7,447.09	7,180.13	18.85	18.52	-109.32	592.91	541.41	224.31	186.42	37.89	5.920		
7,500.00	7,140.54	7,556.07	7,211.43	18.99	18.74	-108.85	594.94	437.19	225.16	186.66	38.49	5.849		
7,600.00	7,153.98	7,664.90	7,224.60	19.27	19.11	-108.29	595.28	329.29	225.24	185.88	39.36	5.722		
7,699.14	7,156.45	7,766.20	7,224.48	19.70	19.59	-107.62	594.47	228.00	224.75	184.35	40.40	5.563		
7,700.00	7,154.55	7,767.10	7,224.48	19.70	19.60	-108.10	594.46	227.10	225.11	184.71	40.40	5.572		
7,800.00	7,153.79	7,867.10	7,223.77	20.30	20.20	-108.11	593.60	127.11	225.12	183.48	41.64	5.406		
7,900.00	7,153.03	7,967.10	7,223.07	21.02	20.93	-108.13	592.74	27.11	225.13	182.04	43.09	5.225		
8,000.00	7,152.26	8,067.10	7,222.36	21.85	21.76	-108.14	591.88	-72.88	225.15	180.41	44.73	5.033		
8,100.00	7,151.50	8,167.10	7,221.65	22.77	22.69	-108.15	591.02	-172.87	225.16	178.61	46.54	4.838		
8,200.00	7,150.74	8,267.10	7,220.95	23.77	23.69	-108.17	590.16	-272.87	225.17	176.66	48.50	4.642		
8,300.00	7,149.98	8,367.10	7,220.24	24.85	24.77	-108.18	589.30	-372.86	225.18	174.58	50.60	4.450		
8,400.00	7,149.21	8,467.10	7,219.53	25.98	25.91	-108.20	588.44	-472.86	225.19	172.38	52.81	4.264		
8,500.00	7,148.45	8,567.10	7,218.83	27.16	27.10	-108.21	587.58	-572.85	225.20	170.08	55.12	4.086		
8,600.00	7,147.69	8,667.10	7,218.12	28.40	28.34	-108.22	586.72	-672.84	225.21	167.69	57.52	3.915		
8,700.00	7,146.93	8,767.10	7,217.41	29.67	29.62	-108.24	585.86	-772.84	225.22	165.22	60.01	3.753		
8,800.00	7,146.16	8,867.10	7,216.71	30.99	30.94	-108.25	585.00	-872.83	225.23	162.68	62.56	3.600		
8,900.00	7,145.40	8,967.10	7,216.00	32.33	32.29	-108.27	584.14	-972.83	225.24	160.07	65.17	3.456		
9,000.00	7,144.64	9,067.10	7,215.29	33.71	33.67	-108.28	583.28	-1,072.82	225.25	157.42	67.84	3.320		
9,100.00	7,143.88	9,167.10	7,214.59	35.10	35.08	-108.30	582.42	-1,172.81	225.27	154.71	70.55	3.193		
9,200.00	7,143.11	9,267.10	7,213.88	36.53	36.51	-108.31	581.56	-1,272.81	225.28	151.97	73.31	3.073		
9,300.00	7,142.35	9,367.10	7,213.17	37.97	37.95	-108.32	580.70	-1,372.80	225.29	149.18	76.11	2.960		
9,400.00	7,141.59	9,467.10	7,212.47	39.43	39.42	-108.34	579.84	-1,472.79	225.30	146.37	78.93	2.854		
9,500.00	7,140.83	9,567.10	7,211.76	40.90	40.90	-108.35	578.98	-1,572.79	225.31	143.52	81.79	2.755		
9,600.00	7,140.06	9,667.10	7,211.05	42.39	42.40	-108.37	578.12	-1,672.78	225.32	140.64	84.68	2.661		
9,700.00	7,139.30	9,767.10	7,210.35	43.90	43.90	-108.38	577.26	-1,772.78	225.33	137.74	87.59	2.573		
9,800.00	7,138.54	9,867.10	7,209.64	45.41	45.42	-108.39	576.40	-1,872.77	225.34	134.82	90.52	2.489		
9,900.00	7,137.77	9,967.10	7,208.94	46.94	46.95	-108.41	575.54	-1,972.76	225.35	131.88	93.47	2.411		
10,000.00	7,137.01	10,067.10	7,208.23	48.47	48.49	-108.42	574.68	-2,072.76	225.37	128.93	96.44	2.337		
10,100.00	7,136.25	10,167.10	7,207.52	50.02	50.04	-108.44	573.82	-2,172.75	225.38	125.95	99.43	2.267		
10,200.00	7,135.49	10,267.10	7,206.82	51.57	51.60	-108.45	572.96	-2,272.74	225.39	122.96	102.43	2.201		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 28N-1C-M - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
10,300.00	7,134.72	10,367.10	7,206.11	53.13	53.16	-108.46	572.10	-2,372.74	225.40	119.96	105.44	2.138	
10,400.00	7,133.96	10,467.10	7,205.40	54.70	54.73	-108.48	571.24	-2,472.73	225.41	116.95	108.47	2.078	
10,500.00	7,133.20	10,567.10	7,204.70	56.27	56.31	-108.49	570.38	-2,572.73	225.42	113.92	111.50	2.022	
10,600.00	7,132.44	10,667.10	7,203.99	57.85	57.89	-108.51	569.52	-2,672.72	225.43	110.88	114.55	1.968	
10,700.00	7,131.67	10,767.10	7,203.28	59.43	59.47	-108.52	568.66	-2,772.71	225.44	107.84	117.61	1.917	
10,800.00	7,130.91	10,867.10	7,202.58	61.02	61.06	-108.53	567.80	-2,872.71	225.46	104.78	120.67	1.868	
10,900.00	7,130.15	10,967.10	7,201.87	62.61	62.66	-108.55	566.95	-2,972.70	225.47	101.72	123.75	1.822	
11,000.00	7,129.39	11,067.10	7,201.16	64.21	64.26	-108.56	566.09	-3,072.69	225.48	98.65	126.83	1.778	
11,100.00	7,128.62	11,167.10	7,200.46	65.81	65.86	-108.58	565.23	-3,172.69	225.49	95.57	129.92	1.736	
11,200.00	7,127.86	11,267.10	7,199.75	67.41	67.47	-108.59	564.37	-3,272.68	225.50	92.49	133.01	1.695	
11,300.00	7,127.10	11,367.10	7,199.04	69.02	69.08	-108.61	563.51	-3,372.68	225.51	89.40	136.11	1.657	
11,400.00	7,126.34	11,467.10	7,198.34	70.63	70.69	-108.62	562.65	-3,472.67	225.52	86.31	139.22	1.620	
11,500.00	7,125.57	11,567.10	7,197.63	72.24	72.31	-108.63	561.79	-3,572.66	225.53	83.21	142.33	1.585	
11,600.00	7,124.81	11,667.10	7,196.92	73.86	73.92	-108.65	560.93	-3,672.66	225.55	80.10	145.44	1.551	
11,700.00	7,124.05	11,767.10	7,196.22	75.48	75.54	-108.66	560.07	-3,772.65	225.56	76.99	148.56	1.518	
11,800.00	7,123.29	11,867.10	7,195.51	77.10	77.17	-108.68	559.21	-3,872.65	225.57	73.88	151.69	1.487	Level 3
11,900.00	7,122.52	11,967.10	7,194.81	78.72	78.79	-108.69	558.35	-3,972.64	225.58	70.76	154.82	1.457	Level 3
12,000.00	7,121.76	12,067.10	7,194.10	80.34	80.42	-108.70	557.49	-4,072.63	225.59	67.64	157.95	1.428	Level 3
12,100.00	7,121.00	12,167.10	7,193.39	81.97	82.05	-108.72	556.63	-4,172.63	225.60	64.52	161.08	1.401	Level 3
12,200.00	7,120.23	12,267.10	7,192.69	83.60	83.68	-108.73	555.77	-4,272.62	225.61	61.39	164.22	1.374	Level 3
12,300.00	7,119.47	12,367.10	7,191.98	85.23	85.31	-108.75	554.91	-4,372.61	225.63	58.26	167.36	1.348	Level 3
12,400.00	7,118.71	12,467.10	7,191.27	86.86	86.94	-108.76	554.05	-4,472.61	225.64	55.13	170.51	1.323	Level 3
12,500.00	7,117.95	12,567.10	7,190.57	88.50	88.58	-108.77	553.19	-4,572.60	225.65	51.99	173.65	1.299	Level 3
12,600.00	7,117.18	12,667.10	7,189.86	90.13	90.22	-108.79	552.33	-4,672.60	225.66	48.86	176.80	1.276	Level 3
12,700.00	7,116.42	12,767.10	7,189.15	91.77	91.85	-108.80	551.47	-4,772.59	225.67	45.72	179.95	1.254	Level 3
12,800.00	7,115.66	12,867.10	7,188.45	93.41	93.49	-108.82	550.61	-4,872.58	225.68	42.57	183.11	1.233	Level 2
12,900.00	7,114.90	12,967.10	7,187.74	95.05	95.13	-108.83	549.75	-4,972.58	225.69	39.43	186.26	1.212	Level 2
13,000.00	7,114.13	13,067.10	7,187.03	96.69	96.78	-108.84	548.89	-5,072.57	225.71	36.28	189.42	1.192	Level 2
13,100.00	7,113.37	13,167.10	7,186.33	98.33	98.42	-108.86	548.03	-5,172.56	225.72	33.14	192.58	1.172	Level 2
13,200.00	7,112.61	13,267.10	7,185.62	99.97	100.06	-108.87	547.17	-5,272.56	225.73	29.99	195.74	1.153	Level 2
13,300.00	7,111.85	13,367.10	7,184.91	101.61	101.71	-108.89	546.31	-5,372.55	225.74	26.84	198.90	1.135	Level 2
13,400.00	7,111.08	13,467.10	7,184.21	103.26	103.35	-108.90	545.45	-5,472.55	225.75	23.68	202.07	1.117	Level 2
13,500.00	7,110.32	13,567.10	7,183.50	104.90	105.00	-108.91	544.59	-5,572.54	225.76	20.53	205.23	1.100	Level 2
13,600.00	7,109.56	13,667.10	7,182.80	106.55	106.65	-108.93	543.73	-5,672.53	225.78	17.38	208.40	1.083	Level 2
13,700.00	7,108.80	13,767.10	7,182.09	108.20	108.30	-108.94	542.87	-5,772.53	225.79	14.22	211.57	1.067	Level 2
13,800.00	7,108.03	13,867.10	7,181.38	109.85	109.94	-108.96	542.01	-5,872.52	225.80	11.06	214.74	1.052	Level 2
13,900.00	7,107.27	13,967.10	7,180.68	111.50	111.59	-108.97	541.15	-5,972.51	225.81	7.90	217.91	1.036	Level 2
14,000.00	7,106.51	14,067.10	7,179.97	113.15	113.25	-108.98	540.29	-6,072.51	225.82	4.74	221.08	1.021	Level 2
14,100.00	7,105.75	14,167.10	7,179.26	114.80	114.90	-109.00	539.43	-6,172.50	225.83	1.58	224.25	1.007	Level 2
14,200.00	7,104.98	14,267.10	7,178.56	116.45	116.55	-109.01	538.57	-6,272.50	225.85	-1.58	227.42	0.993	Level 1
14,300.00	7,104.22	14,367.10	7,177.85	118.10	118.20	-109.03	537.71	-6,372.49	225.86	-4.74	230.60	0.979	Level 1
14,400.00	7,103.46	14,467.10	7,177.14	119.75	119.85	-109.04	536.85	-6,472.48	225.87	-7.90	233.77	0.966	Level 1
14,500.00	7,102.70	14,567.10	7,176.44	121.40	121.51	-109.05	535.99	-6,572.48	225.88	-11.07	236.95	0.953	Level 1
14,600.00	7,101.93	14,667.10	7,175.73	123.06	123.16	-109.07	535.13	-6,672.47	225.89	-14.23	240.13	0.941	Level 1
14,700.00	7,101.17	14,767.10	7,175.02	124.71	124.82	-109.08	534.27	-6,772.47	225.90	-17.40	243.30	0.928	Level 1
14,800.00	7,100.41	14,867.10	7,174.32	126.37	126.47	-109.10	533.41	-6,872.46	225.92	-20.56	246.48	0.917	Level 1
14,900.00	7,099.64	14,967.10	7,173.61	128.02	128.13	-109.11	532.55	-6,972.45	225.93	-23.73	249.66	0.905	Level 1
15,000.00	7,098.88	15,067.10	7,172.90	129.68	129.78	-109.12	531.69	-7,072.45	225.94	-26.90	252.84	0.894	Level 1
15,084.51	7,098.24	15,151.61	7,172.31	131.08	131.18	-109.14	530.97	-7,156.95	225.95	-29.57	255.52	0.884	Level 1, ES, SF

Hewlett-Packard
Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 2N-1A-M - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	1.00	1.00	3.28	3.28	175.38	-99.82	8.06	100.15				
100.00	100.00	101.00	101.00	3.28	3.28	175.38	-99.82	8.06	100.15	92.62	7.53	13.302	
200.00	200.00	201.00	201.00	3.31	3.31	175.38	-99.82	8.06	100.15	92.58	7.57	13.222	
200.05	200.05	201.05	201.05	3.31	3.31	175.38	-99.82	8.06	100.15	92.58	7.57	13.222 CC, ES	
300.00	299.98	301.08	301.05	3.35	3.35	123.48	-99.64	9.84	101.07	93.41	7.66	13.193	
400.00	399.84	401.09	400.93	3.42	3.42	122.93	-99.09	15.08	103.86	96.06	7.79	13.328	
500.00	499.45	500.99	500.44	3.51	3.51	122.10	-98.17	23.77	108.51	100.53	7.97	13.606	
600.00	598.70	600.73	599.42	3.63	3.62	121.04	-96.90	35.89	115.04	106.82	8.21	14.004	
700.00	697.47	700.27	697.75	3.78	3.78	119.89	-95.28	51.30	123.45	114.93	8.52	14.490	
800.00	795.69	800.24	795.87	3.97	3.96	119.67	-93.56	67.68	133.49	124.60	8.89	15.013	
900.00	893.80	900.77	893.96	4.19	4.18	119.77	-91.84	84.06	143.82	134.50	9.32	15.436	
1,000.00	991.92	1,001.31	992.05	4.44	4.41	119.86	-90.12	100.43	154.14	144.35	9.79	15.749	
1,100.00	1,090.03	1,101.84	1,090.15	4.71	4.67	119.93	-88.39	116.81	164.46	154.17	10.30	15.973	
1,200.00	1,188.15	1,202.37	1,188.24	4.99	4.94	120.00	-86.67	133.19	174.79	163.95	10.84	16.127	
1,300.00	1,286.27	1,302.91	1,286.33	5.29	5.22	120.05	-84.95	149.57	185.11	173.70	11.41	16.227	
1,400.00	1,384.38	1,403.44	1,384.42	5.61	5.52	120.11	-83.23	165.94	195.43	183.43	12.00	16.286	
1,500.00	1,482.50	1,503.98	1,482.52	5.93	5.82	120.15	-81.51	182.32	205.76	193.14	12.61	16.314	
1,600.00	1,580.61	1,604.51	1,580.61	6.26	6.14	120.19	-79.79	198.70	216.08	202.84	13.24	16.318	
1,700.00	1,678.73	1,705.05	1,678.70	6.60	6.46	120.23	-78.07	215.08	226.40	212.52	13.88	16.306	
1,800.00	1,776.85	1,805.58	1,776.80	6.95	6.77	120.27	-76.34	231.46	236.73	222.20	14.53	16.290	
1,900.00	1,874.96	1,906.12	1,874.89	7.14	6.94	120.30	-74.62	247.83	247.05	232.55	14.50	17.033	
2,000.00	1,973.08	2,006.65	1,972.98	7.19	6.98	120.33	-72.90	264.21	257.38	242.79	14.58	17.650	
2,100.00	2,071.19	2,107.19	2,071.07	7.25	7.04	120.36	-71.18	280.59	267.70	253.01	14.69	18.220	
2,200.00	2,169.31	2,207.72	2,169.17	7.33	7.11	120.38	-69.46	296.97	278.03	263.19	14.83	18.742	
2,300.00	2,267.42	2,308.25	2,267.26	7.42	7.19	120.41	-67.74	313.34	288.35	273.34	15.01	19.214	
2,400.00	2,365.54	2,408.79	2,365.35	7.53	7.29	120.43	-66.02	329.72	298.67	283.46	15.21	19.638	
2,500.00	2,463.66	2,509.32	2,463.45	7.65	7.41	120.45	-64.29	346.10	309.00	293.56	15.44	20.013	
2,600.00	2,561.77	2,609.86	2,561.54	7.79	7.54	120.47	-62.57	362.48	319.32	303.63	15.70	20.342	
2,700.00	2,659.89	2,689.61	2,659.63	7.94	7.65	120.48	-60.85	378.86	329.65	313.70	15.95	20.666	
2,800.00	2,758.00	2,789.07	2,757.72	8.10	7.80	120.50	-59.13	395.23	339.97	323.72	16.25	20.915	
2,900.00	2,856.12	2,888.54	2,855.82	8.27	7.95	120.52	-57.41	411.61	350.30	333.72	16.58	21.126	
3,000.00	2,954.23	2,988.01	2,953.91	8.45	8.12	120.53	-55.69	427.99	360.62	343.69	16.93	21.302	
3,100.00	3,052.35	3,087.47	3,052.00	8.65	8.30	120.55	-53.97	444.37	370.95	353.65	17.30	21.445	
3,200.00	3,150.47	3,186.94	3,150.10	8.85	8.49	120.56	-52.25	460.74	381.27	363.59	17.68	21.560	
3,300.00	3,248.58	3,286.40	3,248.19	9.06	8.69	120.57	-50.52	477.12	391.59	373.51	18.09	21.649	
3,400.00	3,346.70	3,385.87	3,346.28	9.28	8.90	120.58	-48.80	493.50	401.92	383.41	18.51	21.714	
3,500.00	3,444.81	3,485.33	3,444.37	9.51	9.11	120.59	-47.08	509.88	412.24	393.30	18.95	21.759	
3,600.00	3,542.93	3,584.80	3,542.47	9.74	9.33	120.61	-45.36	526.25	422.57	403.17	19.40	21.786	
3,700.00	3,641.05	3,684.26	3,640.56	9.98	9.56	120.62	-43.64	542.63	432.89	413.03	19.86	21.797	
3,800.00	3,739.16	3,783.73	3,738.65	10.23	9.79	120.63	-41.92	559.01	443.22	422.88	20.34	21.795	
3,900.00	3,837.28	3,883.19	3,836.75	10.49	10.03	120.63	-40.20	575.39	453.54	432.72	20.82	21.781	
4,000.00	3,935.39	3,982.66	3,934.84	10.74	10.28	120.64	-38.47	591.77	463.87	442.55	21.32	21.756	
4,100.00	4,033.51	4,082.13	4,032.93	11.01	10.52	120.65	-36.75	608.14	474.19	452.36	21.83	21.723	
4,200.00	4,131.62	4,181.59	4,131.02	11.28	10.78	120.66	-35.03	624.52	484.52	462.17	22.35	21.683	
4,300.00	4,229.74	4,281.06	4,229.12	11.55	11.04	120.67	-33.31	640.90	494.84	471.97	22.87	21.636	
4,400.00	4,327.86	4,380.52	4,327.21	11.82	11.30	120.68	-31.59	657.28	505.17	481.76	23.40	21.584	
4,500.00	4,425.97	4,479.99	4,425.30	12.10	11.56	120.68	-29.87	673.65	515.49	491.55	23.95	21.527	
4,600.00	4,524.09	4,579.45	4,523.40	12.39	11.83	120.69	-28.15	690.03	525.82	501.32	24.49	21.467	
4,700.00	4,622.20	4,678.92	4,621.49	12.67	12.10	120.70	-26.42	706.41	536.14	511.09	25.05	21.405	
4,800.00	4,720.32	4,778.38	4,719.58	12.96	12.38	120.70	-24.70	722.79	546.47	520.86	25.61	21.339	
4,900.00	4,818.44	4,877.85	4,817.67	13.26	12.66	120.71	-22.98	739.16	556.79	530.62	26.17	21.272	
5,000.00	4,916.55	4,977.32	4,915.77	13.55	12.94	120.72	-21.26	755.54	567.12	540.37	26.75	21.204	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design		6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 2N-1A-M - Wellbore #1 - Design #1										Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
5,100.00	5,014.67	5,076.78	5,013.86	13.85	13.22	120.72	-19.54	771.92	577.44	550.12	27.32	21.135	
5,200.00	5,112.78	5,176.25	5,111.95	14.15	13.51	120.73	-17.82	788.30	587.77	559.86	27.90	21.065	
5,300.00	5,210.90	5,275.71	5,210.05	14.45	13.80	120.73	-16.10	804.68	598.09	569.60	28.49	20.995	
5,400.00	5,309.01	5,375.18	5,308.14	14.75	14.09	120.74	-14.38	821.05	608.42	579.34	29.08	20.925	
5,500.00	5,407.13	5,474.64	5,406.23	15.06	14.38	120.74	-12.65	837.43	618.74	589.07	29.67	20.854	
5,600.00	5,505.25	5,574.11	5,504.32	15.37	14.67	120.75	-10.93	853.81	629.06	598.80	30.27	20.784	
5,700.00	5,603.36	5,673.57	5,602.42	15.68	14.97	120.75	-9.21	870.19	639.39	608.52	30.87	20.715	
5,800.00	5,701.48	5,773.04	5,700.51	15.99	15.26	120.76	-7.49	886.56	649.71	618.25	31.47	20.646	
5,900.00	5,799.59	5,872.51	5,798.60	16.30	15.56	120.76	-5.77	902.94	660.04	627.96	32.08	20.578	
6,000.00	5,897.71	5,971.97	5,896.69	16.62	15.86	120.76	-4.05	919.32	670.36	637.68	32.68	20.510	
6,100.00	5,995.82	6,071.44	5,994.79	16.93	16.16	120.77	-2.33	935.70	680.69	647.39	33.30	20.443	
6,200.00	6,093.94	6,170.90	6,092.88	17.25	16.46	120.77	-0.60	952.07	691.01	657.10	33.91	20.378	
6,300.00	6,192.06	6,270.37	6,190.97	17.57	16.77	120.78	1.12	968.45	701.34	666.81	34.53	20.313	
6,400.00	6,290.17	6,369.83	6,289.07	17.88	17.07	120.78	2.84	984.83	711.66	676.52	35.15	20.249	
6,500.00	6,388.29	6,479.07	6,397.46	18.20	17.31	121.22	4.65	997.39	721.48	685.77	35.71	20.203	
6,600.00	6,486.75	6,588.04	6,506.14	18.48	17.45	149.52	6.18	991.82	730.22	694.12	36.10	20.226	
6,700.00	6,585.91	6,693.05	6,608.52	18.67	17.52	-143.11	7.35	969.01	739.50	703.19	36.32	20.363	
6,800.00	6,683.51	6,794.56	6,702.63	18.80	17.53	-115.54	8.15	931.27	749.29	712.88	36.41	20.581	
6,900.00	6,777.16	6,892.88	6,786.96	18.86	17.51	-104.39	8.61	880.91	759.32	722.91	36.41	20.852	
7,000.00	6,864.56	6,988.37	6,860.51	18.88	17.49	-97.97	8.74	820.14	769.32	732.94	36.38	21.145	
7,100.00	6,943.54	7,081.40	6,922.64	18.86	17.50	-93.53	8.57	751.02	778.96	742.60	36.36	21.423	
7,200.00	7,012.17	7,172.28	6,973.00	18.83	17.56	-90.19	8.13	675.46	787.92	751.52	36.40	21.648	
7,300.00	7,068.75	7,261.34	7,011.42	18.81	17.69	-87.59	7.43	595.20	795.90	759.36	36.54	21.781	
7,400.00	7,111.90	7,348.86	7,037.92	18.85	17.89	-85.58	6.50	511.87	802.61	765.78	36.83	21.793	
7,500.00	7,140.54	7,435.11	7,052.62	18.99	18.17	-84.07	5.37	426.95	807.82	770.53	37.28	21.666	
7,600.00	7,153.98	7,522.50	7,055.85	19.27	18.53	-83.04	4.04	339.69	811.30	773.39	37.91	21.399	
7,700.00	7,154.55	7,622.46	7,054.77	19.70	19.05	-82.87	2.44	239.75	812.39	773.55	38.84	20.918	
7,800.00	7,153.79	7,722.46	7,053.69	20.30	19.70	-82.85	0.84	139.77	813.16	773.13	40.03	20.315	
7,900.00	7,153.03	7,822.45	7,052.61	21.02	20.47	-82.84	-0.77	39.79	813.93	772.48	41.45	19.635	
8,000.00	7,152.26	7,922.45	7,051.53	21.85	21.34	-82.82	-2.37	-60.19	814.70	771.61	43.09	18.907	
8,100.00	7,151.50	8,022.45	7,050.45	22.77	22.31	-82.81	-3.97	-160.16	815.46	770.55	44.92	18.155	
8,200.00	7,150.74	8,122.44	7,049.37	23.77	23.35	-82.79	-5.57	-260.14	816.23	769.32	46.91	17.400	
8,300.00	7,149.98	8,222.44	7,048.29	24.85	24.46	-82.78	-7.17	-360.12	817.00	767.95	49.05	16.656	
8,400.00	7,149.21	8,322.44	7,047.22	25.98	25.64	-82.76	-8.77	-460.10	817.77	766.45	51.32	15.936	
8,500.00	7,148.45	8,422.43	7,046.14	27.16	26.87	-82.75	-10.37	-560.08	818.54	764.84	53.70	15.244	
8,600.00	7,147.69	8,522.43	7,045.06	28.40	28.14	-82.73	-11.97	-660.05	819.31	763.14	56.17	14.586	
8,700.00	7,146.93	8,622.43	7,043.98	29.67	29.45	-82.71	-13.57	-760.03	820.08	761.35	58.73	13.963	
8,800.00	7,146.16	8,722.42	7,042.90	30.99	30.80	-82.70	-15.18	-860.01	820.84	759.48	61.36	13.377	
8,900.00	7,145.40	8,822.42	7,041.82	32.33	32.18	-82.68	-16.78	-959.99	821.61	757.55	64.06	12.825	
9,000.00	7,144.64	8,922.42	7,040.74	33.71	33.59	-82.67	-18.38	-1,059.97	822.38	755.57	66.82	12.308	
9,100.00	7,143.88	9,022.41	7,039.66	35.10	35.02	-82.65	-19.98	-1,159.94	823.15	753.53	69.62	11.823	
9,200.00	7,143.11	9,122.41	7,038.59	36.53	36.47	-82.64	-21.58	-1,259.92	823.92	751.45	72.47	11.369	
9,300.00	7,142.35	9,222.41	7,037.51	37.97	37.94	-82.62	-23.18	-1,359.90	824.69	749.33	75.36	10.944	
9,400.00	7,141.59	9,322.41	7,036.43	39.43	39.42	-82.61	-24.78	-1,459.88	825.46	747.18	78.28	10.545	
9,500.00	7,140.83	9,422.40	7,035.35	40.90	40.92	-82.59	-26.38	-1,559.86	826.23	745.00	81.23	10.171	
9,600.00	7,140.06	9,522.40	7,034.27	42.39	42.43	-82.58	-27.98	-1,659.84	827.00	742.78	84.21	9.821	
9,700.00	7,139.30	9,622.40	7,033.19	43.90	43.96	-82.56	-29.59	-1,759.81	827.76	740.55	87.22	9.491	
9,800.00	7,138.54	9,722.39	7,032.11	45.41	45.49	-82.55	-31.19	-1,859.79	828.53	738.29	90.24	9.181	
9,900.00	7,137.77	9,822.39	7,031.03	46.94	47.04	-82.53	-32.79	-1,959.77	829.30	736.01	93.29	8.889	
10,000.00	7,137.01	9,922.39	7,029.96	48.47	48.59	-82.52	-34.39	-2,059.75	830.07	733.72	96.36	8.615	
10,100.00	7,136.25	10,022.38	7,028.88	50.02	50.15	-82.50	-35.99	-2,159.73	830.84	731.41	99.44	8.355	
10,200.00	7,135.49	10,122.38	7,027.80	51.57	51.72	-82.49	-37.59	-2,259.70	831.61	729.08	102.53	8.111	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 2N-1A-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	7,134.72	10,222.38	7,026.72	53.13	53.29	-82.47	-39.19	-2,359.68	832.38	726.74	105.64	7.879		
10,400.00	7,133.96	10,322.37	7,025.64	54.70	54.87	-82.46	-40.79	-2,459.66	833.15	724.39	108.77	7.660		
10,500.00	7,133.20	10,422.37	7,024.56	56.27	56.46	-82.44	-42.39	-2,559.64	833.92	722.02	111.90	7.452		
10,600.00	7,132.44	10,522.37	7,023.48	57.85	58.05	-82.43	-43.99	-2,659.62	834.69	719.65	115.04	7.255		
10,700.00	7,131.67	10,622.36	7,022.40	59.43	59.64	-82.41	-45.60	-2,759.60	835.46	717.26	118.20	7.068		
10,800.00	7,130.91	10,722.36	7,021.33	61.02	61.24	-82.40	-47.20	-2,859.57	836.23	714.87	121.36	6.891		
10,900.00	7,130.15	10,822.36	7,020.25	62.61	62.84	-82.38	-48.80	-2,959.55	837.00	712.47	124.53	6.721		
11,000.00	7,129.39	10,922.35	7,019.17	64.21	64.45	-82.37	-50.40	-3,059.53	837.77	710.06	127.71	6.560		
11,100.00	7,128.62	11,022.35	7,018.09	65.81	66.06	-82.35	-52.00	-3,159.51	838.54	707.65	130.89	6.406		
11,200.00	7,127.86	11,122.35	7,017.01	67.41	67.67	-82.34	-53.60	-3,259.49	839.31	705.23	134.08	6.260		
11,300.00	7,127.10	11,222.34	7,015.93	69.02	69.29	-82.32	-55.20	-3,359.46	840.08	702.80	137.28	6.120		
11,400.00	7,126.34	11,322.34	7,014.85	70.63	70.90	-82.31	-56.80	-3,459.44	840.85	700.37	140.48	5.986		
11,500.00	7,125.57	11,422.34	7,013.77	72.24	72.53	-82.29	-58.40	-3,559.42	841.62	697.93	143.69	5.857		
11,600.00	7,124.81	11,522.34	7,012.70	73.86	74.15	-82.28	-60.01	-3,659.40	842.39	695.49	146.90	5.734		
11,700.00	7,124.05	11,622.33	7,011.62	75.48	75.77	-82.26	-61.61	-3,759.38	843.16	693.05	150.12	5.617		
11,800.00	7,123.29	11,722.33	7,010.54	77.10	77.40	-82.25	-63.21	-3,859.36	843.93	690.60	153.34	5.504		
11,900.00	7,122.52	11,822.33	7,009.46	78.72	79.03	-82.24	-64.81	-3,959.33	844.70	688.14	156.56	5.395		
12,000.00	7,121.76	11,922.32	7,008.38	80.34	80.66	-82.22	-66.41	-4,059.31	845.47	685.68	159.79	5.291		
12,100.00	7,121.00	12,022.32	7,007.30	81.97	82.29	-82.21	-68.01	-4,159.29	846.24	683.22	163.02	5.191		
12,200.00	7,120.23	12,122.32	7,006.22	83.60	83.93	-82.19	-69.61	-4,259.27	847.01	680.76	166.26	5.095		
12,300.00	7,119.47	12,222.31	7,005.14	85.23	85.56	-82.18	-71.21	-4,359.25	847.78	678.29	169.49	5.002		
12,400.00	7,118.71	12,322.31	7,004.06	86.86	87.20	-82.16	-72.81	-4,459.22	848.56	675.82	172.73	4.912		
12,500.00	7,117.95	12,422.31	7,002.99	88.50	88.84	-82.15	-74.42	-4,559.20	849.33	673.35	175.98	4.826		
12,600.00	7,117.18	12,522.30	7,001.91	90.13	90.48	-82.13	-76.02	-4,659.18	850.10	670.87	179.22	4.743		
12,700.00	7,116.42	12,622.30	7,000.83	91.77	92.12	-82.12	-77.62	-4,759.16	850.87	668.40	182.47	4.663		
12,800.00	7,115.66	12,722.30	6,999.75	93.41	93.76	-82.11	-79.22	-4,859.14	851.64	665.92	185.72	4.586		
12,900.00	7,114.90	12,822.29	6,998.67	95.05	95.41	-82.09	-80.82	-4,959.12	852.41	663.44	188.97	4.511		
13,000.00	7,114.13	12,922.29	6,997.59	96.69	97.05	-82.08	-82.42	-5,059.09	853.18	660.95	192.23	4.438		
13,100.00	7,113.37	13,022.29	6,996.51	98.33	98.70	-82.06	-84.02	-5,159.07	853.95	658.47	195.49	4.368		
13,200.00	7,112.61	13,122.28	6,995.43	99.97	100.34	-82.05	-85.62	-5,259.05	854.72	655.98	198.74	4.301		
13,300.00	7,111.85	13,222.28	6,994.36	101.61	101.99	-82.03	-87.22	-5,359.03	855.49	653.49	202.00	4.235		
13,400.00	7,111.08	13,322.28	6,993.28	103.26	103.64	-82.02	-88.82	-5,459.01	856.27	651.00	205.26	4.172		
13,500.00	7,110.32	13,422.27	6,992.20	104.90	105.29	-82.01	-90.43	-5,558.98	857.04	648.51	208.53	4.110		
13,600.00	7,109.56	13,522.27	6,991.12	106.55	106.94	-81.99	-92.03	-5,658.96	857.81	646.02	211.79	4.050		
13,700.00	7,108.80	13,622.27	6,990.04	108.20	108.59	-81.98	-93.63	-5,758.94	858.58	643.52	215.06	3.992		
13,800.00	7,108.03	13,722.26	6,988.96	109.85	110.24	-81.96	-95.23	-5,858.92	859.35	641.03	218.32	3.936		
13,900.00	7,107.27	13,822.26	6,987.88	111.50	111.89	-81.95	-96.83	-5,958.90	860.12	638.53	221.59	3.882		
14,000.00	7,106.51	13,922.26	6,986.80	113.15	113.54	-81.94	-98.43	-6,058.88	860.89	636.03	224.86	3.829		
14,100.00	7,105.75	14,022.26	6,985.73	114.80	115.19	-81.92	-100.03	-6,158.85	861.67	633.53	228.13	3.777		
14,200.00	7,104.98	14,122.25	6,984.65	116.45	116.85	-81.91	-101.63	-6,258.83	862.44	631.03	231.40	3.727		
14,300.00	7,104.22	14,222.25	6,983.57	118.10	118.50	-81.89	-103.23	-6,358.81	863.21	628.53	234.68	3.678		
14,400.00	7,103.46	14,322.25	6,982.49	119.75	120.16	-81.88	-104.84	-6,458.79	863.98	626.03	237.95	3.631		
14,500.00	7,102.70	14,422.24	6,981.41	121.40	121.81	-81.87	-106.44	-6,558.77	864.75	623.53	241.23	3.585		
14,600.00	7,101.93	14,522.24	6,980.33	123.06	123.47	-81.85	-108.04	-6,658.74	865.52	621.02	244.50	3.540		
14,700.00	7,101.17	14,622.24	6,979.25	124.71	125.12	-81.84	-109.64	-6,758.72	866.30	618.52	247.78	3.496		
14,800.00	7,100.41	14,722.23	6,978.17	126.37	126.78	-81.83	-111.24	-6,858.70	867.07	616.01	251.05	3.454		
14,900.00	7,099.64	14,822.23	6,977.10	128.02	128.44	-81.81	-112.84	-6,958.68	867.84	613.51	254.33	3.412		
15,000.00	7,098.88	14,925.29	6,976.02	129.68	130.14	-81.80	-114.44	-7,058.66	868.61	610.95	257.66	3.371		
15,084.51	7,098.24	15,006.74	6,975.10	131.08	131.49	-81.79	-115.80	-7,143.15	869.26	608.89	260.38	3.338 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 2N-1B-M - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	0.00	0.00	3.28	3.28	175.42	-79.79	6.39	80.04				
100.00	100.00	100.00	100.00	3.28	3.28	175.42	-79.79	6.39	80.04	72.51	7.53	10.632	
200.00	200.00	200.00	200.00	3.31	3.31	175.42	-79.79	6.39	80.04	72.47	7.57	10.568	CC, ES
300.00	299.98	300.11	300.11	3.35	3.35	124.42	-79.72	6.83	80.98	73.32	7.66	10.570	
400.00	399.84	400.34	400.27	3.42	3.41	124.95	-79.17	10.29	83.64	75.84	7.79	10.734	
500.00	499.45	500.55	500.23	3.51	3.50	125.01	-78.07	17.21	87.94	79.97	7.97	11.035	
600.00	598.70	600.69	599.81	3.63	3.61	124.64	-76.43	27.57	93.89	85.69	8.20	11.447	
700.00	697.47	700.71	698.85	3.78	3.76	123.95	-74.25	41.34	101.49	92.99	8.50	11.944	
800.00	795.69	800.34	797.16	3.97	3.93	123.56	-71.73	57.29	110.66	101.80	8.86	12.491	
900.00	893.80	900.11	895.39	4.19	4.14	123.51	-69.19	73.28	120.14	110.87	9.27	12.956	
1,000.00	991.92	1,000.56	993.61	4.44	4.36	123.46	-66.66	89.28	129.62	119.88	9.73	13.317	
1,100.00	1,090.03	1,101.01	1,091.84	4.71	4.61	123.42	-64.13	105.27	139.09	128.86	10.23	13.594	
1,200.00	1,188.15	1,201.46	1,190.06	4.99	4.87	123.39	-61.59	121.26	148.57	137.81	10.76	13.802	
1,300.00	1,286.27	1,301.91	1,288.28	5.29	5.15	123.36	-59.06	137.25	158.05	146.73	11.32	13.957	
1,400.00	1,384.38	1,402.36	1,386.51	5.61	5.44	123.33	-56.53	153.24	167.53	155.62	11.91	14.069	
1,500.00	1,482.50	1,502.81	1,484.73	5.93	5.73	123.31	-54.00	169.23	177.01	164.50	12.51	14.147	
1,600.00	1,580.61	1,603.26	1,582.96	6.26	6.04	123.29	-51.46	185.22	186.49	173.35	13.13	14.200	
1,700.00	1,678.73	1,703.71	1,681.18	6.60	6.36	123.27	-48.93	201.21	195.96	182.20	13.77	14.233	
1,800.00	1,776.85	1,804.16	1,779.41	6.95	6.67	123.25	-46.40	217.20	205.44	191.03	14.41	14.257	
1,900.00	1,874.96	1,904.62	1,877.63	7.14	6.84	123.24	-43.87	233.20	214.92	200.54	14.38	14.947	
2,000.00	1,973.08	2,005.07	1,975.85	7.19	6.88	123.22	-41.33	249.19	224.40	209.95	14.45	15.524	
2,100.00	2,071.19	2,105.52	2,074.08	7.25	6.93	123.21	-38.80	265.18	233.88	219.32	14.56	16.060	
2,200.00	2,169.31	2,205.97	2,172.30	7.33	7.00	123.20	-36.27	281.17	243.36	228.66	14.70	16.552	
2,300.00	2,267.42	2,306.42	2,270.53	7.42	7.08	123.19	-33.73	297.16	252.84	237.96	14.87	16.999	
2,400.00	2,365.54	2,406.87	2,368.75	7.53	7.18	123.17	-31.20	313.15	262.31	247.24	15.07	17.402	
2,500.00	2,463.66	2,507.32	2,466.98	7.65	7.29	123.16	-28.67	329.14	271.79	256.49	15.30	17.762	
2,600.00	2,561.77	2,607.77	2,565.20	7.79	7.42	123.16	-26.14	345.13	281.27	265.71	15.56	18.079	
2,700.00	2,659.89	2,708.22	2,663.43	7.94	7.56	123.15	-23.60	361.12	290.75	274.91	15.84	18.356	
2,800.00	2,758.00	2,808.67	2,761.65	8.10	7.71	123.14	-21.07	377.12	300.23	284.08	16.15	18.595	
2,900.00	2,856.12	2,909.12	2,859.87	8.27	7.87	123.13	-18.54	393.11	309.71	293.23	16.48	18.799	
3,000.00	2,954.23	3,009.57	2,958.10	8.45	8.05	123.12	-16.01	409.10	319.19	302.36	16.83	18.970	
3,100.00	3,052.35	3,089.98	3,056.32	8.65	8.19	123.12	-13.47	425.09	328.67	311.51	17.16	19.153	
3,200.00	3,150.47	3,189.53	3,154.55	8.85	8.38	123.11	-10.94	441.08	338.14	320.60	17.55	19.272	
3,300.00	3,248.58	3,289.08	3,252.77	9.06	8.58	123.11	-8.41	457.07	347.62	329.67	17.95	19.366	
3,400.00	3,346.70	3,388.63	3,351.00	9.28	8.78	123.10	-5.87	473.06	357.10	338.73	18.37	19.439	
3,500.00	3,444.81	3,488.18	3,449.22	9.51	8.99	123.09	-3.34	489.05	366.58	347.77	18.81	19.493	
3,600.00	3,542.93	3,587.73	3,547.44	9.74	9.21	123.09	-0.81	505.05	376.06	356.80	19.26	19.529	
3,700.00	3,641.05	3,687.28	3,645.67	9.98	9.44	123.08	1.72	521.04	385.54	365.82	19.72	19.552	
3,800.00	3,739.16	3,786.83	3,743.89	10.23	9.67	123.08	4.26	537.03	395.02	374.82	20.19	19.561	
3,900.00	3,837.28	3,886.38	3,842.12	10.49	9.91	123.08	6.79	553.02	404.49	383.81	20.68	19.559	
4,000.00	3,935.39	3,985.93	3,940.34	10.74	10.15	123.07	9.32	569.01	413.97	392.79	21.18	19.547	
4,100.00	4,033.51	4,085.48	4,038.57	11.01	10.40	123.07	11.86	585.00	423.45	401.77	21.69	19.527	
4,200.00	4,131.62	4,185.03	4,136.79	11.28	10.65	123.06	14.39	600.99	432.93	410.73	22.20	19.500	
4,300.00	4,229.74	4,284.58	4,235.01	11.55	10.91	123.06	16.92	616.98	442.41	419.68	22.73	19.466	
4,400.00	4,327.86	4,384.13	4,333.24	11.82	11.17	123.06	19.45	632.97	451.89	428.63	23.26	19.428	
4,500.00	4,425.97	4,483.68	4,431.46	12.10	11.44	123.05	21.99	648.97	461.37	437.57	23.80	19.385	
4,600.00	4,524.09	4,583.23	4,529.69	12.39	11.70	123.05	24.52	664.96	470.85	446.50	24.35	19.339	
4,700.00	4,622.20	4,682.78	4,627.91	12.67	11.97	123.05	27.05	680.95	480.32	455.42	24.90	19.290	
4,800.00	4,720.32	4,782.33	4,726.14	12.96	12.25	123.04	29.58	696.94	489.80	464.34	25.46	19.238	
4,900.00	4,818.44	4,881.88	4,824.36	13.26	12.53	123.04	32.12	712.93	499.28	473.26	26.03	19.184	
5,000.00	4,916.55	4,981.43	4,922.58	13.55	12.80	123.04	34.65	728.92	508.76	482.16	26.60	19.129	
5,100.00	5,014.67	5,080.98	5,020.81	13.85	13.09	123.04	37.18	744.91	518.24	491.07	27.17	19.073	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design		6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 2N-1B-M - Wellbore #1 - Design #1										Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
5,200.00	5,112.78	5,180.53	5,119.03	14.15	13.37	123.03	39.72	760.90	527.72	499.97	27.75	19.016	
5,300.00	5,210.90	5,280.08	5,217.26	14.45	13.66	123.03	42.25	776.90	537.20	508.86	28.33	18.959	
5,400.00	5,309.01	5,379.63	5,315.48	14.75	13.94	123.03	44.78	792.89	546.68	517.75	28.92	18.901	
5,500.00	5,407.13	5,479.18	5,413.71	15.06	14.23	123.03	47.31	808.88	556.15	526.64	29.52	18.843	
5,600.00	5,505.25	5,578.73	5,511.93	15.37	14.53	123.02	49.85	824.87	565.63	535.52	30.11	18.785	
5,700.00	5,603.36	5,678.28	5,610.16	15.68	14.82	123.02	52.38	840.86	575.11	544.40	30.71	18.727	
5,800.00	5,701.48	5,777.83	5,708.38	15.99	15.11	123.02	54.91	856.85	584.59	553.28	31.31	18.670	
5,900.00	5,799.59	5,877.38	5,806.60	16.30	15.41	123.02	57.44	872.84	594.07	562.15	31.92	18.613	
6,000.00	5,897.71	5,976.92	5,904.83	16.62	15.71	123.02	59.98	888.83	603.55	571.02	32.52	18.557	
6,100.00	5,995.82	6,076.47	6,003.05	16.93	16.01	123.01	62.51	904.82	613.03	579.89	33.14	18.501	
6,200.00	6,093.94	6,176.02	6,101.28	17.25	16.31	123.01	65.04	920.82	622.50	588.76	33.75	18.446	
6,300.00	6,192.06	6,275.57	6,199.50	17.57	16.61	123.01	67.58	936.81	631.98	597.62	34.36	18.391	
6,400.00	6,290.17	6,375.12	6,297.73	17.88	16.91	123.01	70.11	952.80	641.46	606.48	34.98	18.337	
6,500.00	6,388.29	6,474.67	6,395.95	18.20	17.22	123.01	72.64	968.79	650.94	615.34	35.60	18.284	
6,600.00	6,486.75	6,581.93	6,502.46	18.48	17.45	149.97	75.40	980.18	660.22	624.11	36.11	18.284	
6,700.00	6,585.91	6,690.65	6,610.82	18.67	17.59	-143.93	78.23	973.67	669.26	632.83	36.43	18.374	
6,800.00	6,683.51	6,798.53	6,715.69	18.80	17.66	-117.54	81.00	949.10	677.95	641.35	36.60	18.523	
6,900.00	6,777.16	6,905.38	6,814.01	18.86	17.67	-107.49	83.62	907.66	686.11	649.44	36.67	18.712	
7,000.00	6,864.56	7,011.06	6,903.09	18.88	17.66	-102.04	86.03	851.09	693.56	656.89	36.67	18.913	
7,100.00	6,943.54	7,115.45	6,980.72	18.86	17.65	-98.43	88.16	781.51	700.13	663.46	36.67	19.092	
7,200.00	7,012.17	7,218.48	7,045.19	18.83	17.69	-95.79	89.97	701.31	705.70	668.97	36.73	19.211	
7,300.00	7,068.75	7,320.11	7,095.31	18.81	17.80	-93.75	91.41	613.02	710.13	673.21	36.92	19.234	
7,400.00	7,111.90	7,420.35	7,130.37	18.85	18.00	-92.16	92.47	519.24	713.33	676.06	37.27	19.138	
7,500.00	7,140.54	7,519.21	7,150.14	18.99	18.30	-90.94	93.14	422.47	715.21	677.40	37.81	18.917	
7,600.00	7,153.98	7,617.13	7,154.88	19.27	18.70	-90.07	93.41	324.76	715.73	677.20	38.53	18.577	
7,700.00	7,154.55	7,717.10	7,154.06	19.70	19.23	-89.96	93.55	224.79	714.88	675.39	39.49	18.102	
7,800.00	7,153.79	7,817.09	7,153.23	20.30	19.88	-89.96	93.68	124.80	713.88	673.16	40.72	17.532	
7,900.00	7,153.03	7,917.09	7,152.41	21.02	20.65	-89.95	93.82	24.81	712.88	670.70	42.18	16.900	
8,000.00	7,152.26	8,017.08	7,151.59	21.85	21.52	-89.95	93.95	-75.18	711.88	668.03	43.85	16.233	
8,100.00	7,151.50	8,117.08	7,150.76	22.77	22.48	-89.94	94.09	-175.17	710.88	665.17	45.71	15.551	
8,200.00	7,150.74	8,217.07	7,149.94	23.77	23.52	-89.94	94.22	-275.16	709.88	662.14	47.73	14.871	
8,300.00	7,149.98	8,317.07	7,149.11	24.85	24.63	-89.93	94.36	-375.16	708.87	658.97	49.90	14.205	
8,400.00	7,149.21	8,417.06	7,148.29	25.98	25.80	-89.93	94.49	-475.15	707.87	655.68	52.20	13.562	
8,500.00	7,148.45	8,517.06	7,147.46	27.16	27.02	-89.92	94.63	-575.14	706.87	652.27	54.60	12.946	
8,600.00	7,147.69	8,617.05	7,146.64	28.40	28.30	-89.92	94.76	-675.13	705.87	648.77	57.10	12.361	
8,700.00	7,146.93	8,717.05	7,145.81	29.67	29.61	-89.91	94.90	-775.12	704.87	645.18	59.69	11.809	
8,800.00	7,146.16	8,817.04	7,144.99	30.99	30.95	-89.91	95.03	-875.11	703.87	641.52	62.35	11.290	
8,900.00	7,145.40	8,917.04	7,144.17	32.33	32.33	-89.90	95.17	-975.10	702.86	637.80	65.07	10.802	
9,000.00	7,144.64	9,017.03	7,143.34	33.71	33.73	-89.90	95.30	-1,075.10	701.86	634.02	67.85	10.345	
9,100.00	7,143.88	9,117.03	7,142.52	35.10	35.16	-89.89	95.44	-1,175.09	700.86	630.18	70.68	9.917	
9,200.00	7,143.11	9,217.02	7,141.69	36.53	36.61	-89.89	95.57	-1,275.08	699.86	626.31	73.55	9.516	
9,300.00	7,142.35	9,317.02	7,140.87	37.97	38.08	-89.88	95.71	-1,375.07	698.86	622.40	76.46	9.140	
9,400.00	7,141.59	9,417.01	7,140.04	39.43	39.56	-89.88	95.84	-1,475.06	697.86	618.45	79.41	8.788	
9,500.00	7,140.83	9,517.01	7,139.22	40.90	41.06	-89.87	95.98	-1,575.05	696.85	614.47	82.39	8.458	
9,600.00	7,140.06	9,617.00	7,138.40	42.39	42.57	-89.87	96.11	-1,675.04	695.85	610.46	85.39	8.149	
9,700.00	7,139.30	9,717.00	7,137.57	43.90	44.10	-89.86	96.25	-1,775.04	694.85	606.43	88.42	7.858	
9,800.00	7,138.54	9,816.99	7,136.75	45.41	45.63	-89.86	96.38	-1,875.03	693.85	602.38	91.47	7.585	
9,900.00	7,137.77	9,916.99	7,135.92	46.94	47.17	-89.85	96.52	-1,975.02	692.85	598.30	94.55	7.328	
10,000.00	7,137.01	10,016.98	7,135.10	48.47	48.73	-89.85	96.65	-2,075.01	691.85	594.21	97.64	7.086	
10,100.00	7,136.25	10,116.98	7,134.27	50.02	50.29	-89.84	96.79	-2,175.00	690.84	590.10	100.75	6.857	
10,200.00	7,135.49	10,216.97	7,133.45	51.57	51.85	-89.84	96.92	-2,274.99	689.84	585.97	103.87	6.641	
10,300.00	7,134.72	10,316.97	7,132.62	53.13	53.43	-89.83	97.06	-2,374.99	688.84	581.84	107.01	6.437	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 2N-1B-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,133.96	10,416.96	7,131.80	54.70	55.01	-89.82	97.19	-2,474.98	687.84	577.69	110.15	6.244		
10,500.00	7,133.20	10,516.96	7,130.98	56.27	56.59	-89.82	97.33	-2,574.97	686.84	573.52	113.31	6.061		
10,600.00	7,132.44	10,616.95	7,130.15	57.85	58.18	-89.81	97.46	-2,674.96	685.84	569.35	116.49	5.888		
10,700.00	7,131.67	10,716.95	7,129.33	59.43	59.78	-89.81	97.60	-2,774.95	684.84	565.17	119.67	5.723		
10,800.00	7,130.91	10,816.94	7,128.50	61.02	61.38	-89.80	97.73	-2,874.94	683.83	560.98	122.86	5.566		
10,900.00	7,130.15	10,916.94	7,127.68	62.61	62.98	-89.80	97.87	-2,974.93	682.83	556.78	126.05	5.417		
11,000.00	7,129.39	11,016.93	7,126.85	64.21	64.59	-89.79	98.00	-3,074.93	681.83	552.57	129.26	5.275		
11,100.00	7,128.62	11,116.93	7,126.03	65.81	66.20	-89.79	98.14	-3,174.92	680.83	548.36	132.47	5.139		
11,200.00	7,127.86	11,216.92	7,125.21	67.41	67.81	-89.78	98.27	-3,274.91	679.83	544.14	135.69	5.010		
11,300.00	7,127.10	11,316.92	7,124.38	69.02	69.43	-89.77	98.41	-3,374.90	678.83	539.91	138.92	4.887		
11,400.00	7,126.34	11,416.91	7,123.56	70.63	71.05	-89.77	98.54	-3,474.89	677.82	535.68	142.15	4.768		
11,500.00	7,125.57	11,516.91	7,122.73	72.24	72.67	-89.76	98.68	-3,574.88	676.82	531.44	145.39	4.655		
11,600.00	7,124.81	11,616.90	7,121.91	73.86	74.30	-89.76	98.81	-3,674.87	675.82	527.19	148.63	4.547		
11,700.00	7,124.05	11,716.90	7,121.08	75.48	75.92	-89.75	98.95	-3,774.87	674.82	522.95	151.87	4.443		
11,800.00	7,123.29	11,816.89	7,120.26	77.10	77.55	-89.75	99.08	-3,874.86	673.82	518.69	155.12	4.344		
11,900.00	7,122.52	11,916.89	7,119.43	78.72	79.18	-89.74	99.22	-3,974.85	672.82	514.44	158.38	4.248		
12,000.00	7,121.76	12,016.88	7,118.61	80.34	80.81	-89.74	99.35	-4,074.84	671.82	510.18	161.64	4.156		
12,100.00	7,121.00	12,116.88	7,117.79	81.97	82.45	-89.73	99.49	-4,174.83	670.81	505.91	164.90	4.068		
12,200.00	7,120.23	12,216.87	7,116.96	83.60	84.08	-89.72	99.62	-4,274.82	669.81	501.65	168.17	3.983		
12,300.00	7,119.47	12,316.87	7,116.14	85.23	85.72	-89.72	99.76	-4,374.81	668.81	497.38	171.43	3.901		
12,400.00	7,118.71	12,416.86	7,115.31	86.86	87.36	-89.71	99.89	-4,474.81	667.81	493.10	174.71	3.822		
12,500.00	7,117.95	12,516.86	7,114.49	88.50	89.00	-89.71	100.03	-4,574.80	666.81	488.83	177.98	3.747		
12,600.00	7,117.18	12,616.85	7,113.66	90.13	90.64	-89.70	100.16	-4,674.79	665.81	484.55	181.26	3.673		
12,700.00	7,116.42	12,716.85	7,112.84	91.77	92.28	-89.70	100.30	-4,774.78	664.81	480.27	184.54	3.603		
12,800.00	7,115.66	12,816.84	7,112.01	93.41	93.93	-89.69	100.43	-4,874.77	663.80	475.98	187.82	3.534		
12,900.00	7,114.90	12,916.84	7,111.19	95.05	95.57	-89.68	100.57	-4,974.76	662.80	471.70	191.11	3.468		
13,000.00	7,114.13	13,016.83	7,110.37	96.69	97.22	-89.68	100.70	-5,074.76	661.80	467.41	194.39	3.404		
13,100.00	7,113.37	13,116.83	7,109.54	98.33	98.86	-89.67	100.84	-5,174.75	660.80	463.12	197.68	3.343		
13,200.00	7,112.61	13,216.82	7,108.72	99.97	100.51	-89.67	100.97	-5,274.74	659.80	458.83	200.97	3.283		
13,300.00	7,111.85	13,316.82	7,107.89	101.61	102.16	-89.66	101.11	-5,374.73	658.80	454.53	204.26	3.225		
13,400.00	7,111.08	13,416.81	7,107.07	103.26	103.81	-89.65	101.24	-5,474.72	657.80	450.24	207.56	3.169		
13,500.00	7,110.32	13,516.81	7,106.24	104.90	105.46	-89.65	101.38	-5,574.71	656.79	445.94	210.86	3.115		
13,600.00	7,109.56	13,616.80	7,105.42	106.55	107.11	-89.64	101.51	-5,674.70	655.79	441.64	214.15	3.062		
13,700.00	7,108.80	13,716.80	7,104.60	108.20	108.76	-89.64	101.65	-5,774.70	654.79	437.34	217.45	3.011		
13,800.00	7,108.03	13,816.79	7,103.77	109.85	110.42	-89.63	101.78	-5,874.69	653.79	433.04	220.75	2.962		
13,900.00	7,107.27	13,916.79	7,102.95	111.50	112.07	-89.62	101.92	-5,974.68	652.79	428.73	224.06	2.914		
14,000.00	7,106.51	14,016.78	7,102.12	113.15	113.72	-89.62	102.05	-6,074.67	651.79	424.43	227.36	2.867		
14,100.00	7,105.75	14,116.78	7,101.30	114.80	115.38	-89.61	102.19	-6,174.66	650.79	420.12	230.66	2.821		
14,200.00	7,104.98	14,216.77	7,100.47	116.45	117.03	-89.61	102.32	-6,274.65	649.79	415.82	233.97	2.777		
14,300.00	7,104.22	14,316.77	7,099.65	118.10	118.69	-89.60	102.46	-6,374.64	648.78	411.51	237.28	2.734		
14,400.00	7,103.46	14,416.76	7,098.82	119.75	120.34	-89.59	102.59	-6,474.64	647.78	407.20	240.59	2.693		
14,500.00	7,102.70	14,516.76	7,098.00	121.40	122.00	-89.59	102.73	-6,574.63	646.78	402.89	243.90	2.652		
14,600.00	7,101.93	14,616.75	7,097.18	123.06	123.66	-89.58	102.87	-6,674.62	645.78	398.57	247.21	2.612		
14,700.00	7,101.17	14,716.75	7,096.35	124.71	125.31	-89.58	103.00	-6,774.61	644.78	394.26	250.52	2.574		
14,800.00	7,100.41	14,816.74	7,095.53	126.37	126.97	-89.57	103.14	-6,874.60	643.78	389.95	253.83	2.536		
14,900.00	7,099.64	14,916.74	7,094.70	128.02	128.63	-89.56	103.27	-6,974.59	642.78	385.63	257.14	2.500		
15,000.00	7,098.88	15,016.73	7,093.88	129.68	130.29	-89.56	103.41	-7,074.58	641.78	381.32	260.46	2.464		
15,084.51	7,098.24	15,101.24	7,093.18	131.08	131.69	-89.55	103.52	-7,159.09	640.93	377.67	263.26	2.435 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 7C-1-M - Wellbore #1 - Design #1											Offset Site Error:		0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1500-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	1.00	1.00	3.28	3.28	175.39	-179.24	14.46	179.83				
100.00	100.00	101.00	101.00	3.28	3.28	175.39	-179.24	14.46	179.83	172.30	7.53	23.884	
200.00	200.00	201.00	201.00	3.31	3.31	175.39	-179.24	14.46	179.83	172.25	7.57	23.742	CC, ES
300.00	299.98	300.98	300.98	3.35	3.35	124.13	-179.24	14.46	180.80	173.14	7.66	23.591	
400.00	399.84	397.41	397.39	3.42	3.41	124.94	-180.07	15.89	184.72	176.93	7.79	23.713	
500.00	499.45	493.63	493.49	3.51	3.48	125.65	-182.51	20.12	192.53	184.57	7.96	24.197	
600.00	598.70	589.40	588.91	3.63	3.58	126.22	-186.55	27.11	204.18	196.01	8.17	24.986	
700.00	697.47	684.52	683.37	3.78	3.70	126.64	-192.13	36.77	219.64	211.20	8.44	26.023	
800.00	795.69	778.83	776.60	3.97	3.85	126.98	-199.20	49.03	238.66	229.89	8.77	27.224	
900.00	893.80	872.83	869.02	4.19	4.04	126.92	-207.78	63.88	259.64	250.50	9.14	28.416	
1,000.00	991.92	970.44	964.74	4.44	4.27	126.62	-217.34	80.44	281.31	271.74	9.57	29.390	
1,100.00	1,090.03	1,068.05	1,060.46	4.71	4.52	126.36	-226.90	97.01	302.99	292.94	10.05	30.153	
1,200.00	1,188.15	1,165.67	1,156.18	4.99	4.80	126.14	-236.47	113.57	324.67	314.11	10.56	30.742	
1,300.00	1,286.27	1,263.28	1,251.90	5.29	5.09	125.94	-246.03	130.14	346.36	335.26	11.10	31.190	
1,400.00	1,384.38	1,360.89	1,347.63	5.61	5.40	125.77	-255.59	146.70	368.05	356.38	11.67	31.527	
1,500.00	1,482.50	1,458.51	1,443.35	5.93	5.73	125.62	-265.16	163.27	389.75	377.48	12.27	31.774	
1,600.00	1,580.61	1,556.12	1,539.07	6.26	5.98	125.48	-274.72	179.83	411.44	398.65	12.79	32.160	
1,700.00	1,678.73	1,653.74	1,634.79	6.60	6.08	125.36	-284.29	196.40	433.14	419.94	13.20	32.814	
1,800.00	1,776.85	1,751.35	1,730.51	6.95	6.14	125.25	-293.85	212.96	454.84	441.27	13.57	33.527	
1,900.00	1,874.96	1,848.96	1,826.23	7.14	6.22	125.15	-303.41	229.52	476.54	463.11	13.43	35.475	
2,000.00	1,973.08	1,946.58	1,921.95	7.19	6.31	125.06	-312.98	246.09	498.24	484.69	13.56	36.753	
2,100.00	2,071.19	2,044.19	2,017.67	7.25	6.43	124.97	-322.54	262.65	519.95	506.23	13.71	37.914	
2,200.00	2,169.31	2,141.80	2,113.40	7.33	6.56	124.89	-332.10	279.22	541.65	527.75	13.90	38.958	
2,300.00	2,267.42	2,239.42	2,209.12	7.42	6.71	124.82	-341.67	295.78	563.36	549.23	14.12	39.886	
2,400.00	2,365.54	2,337.03	2,304.84	7.53	6.87	124.76	-351.23	312.35	585.06	570.69	14.37	40.702	
2,500.00	2,463.66	2,434.64	2,400.56	7.65	7.05	124.69	-360.79	328.91	606.77	592.12	14.65	41.410	
2,600.00	2,561.77	2,532.26	2,496.28	7.79	7.24	124.64	-370.36	345.48	628.48	613.52	14.96	42.018	
2,700.00	2,659.89	2,629.87	2,592.00	7.94	7.44	124.58	-379.92	362.04	650.19	634.90	15.29	42.533	
2,800.00	2,758.00	2,727.48	2,687.72	8.10	7.66	124.53	-389.48	378.60	671.90	656.26	15.64	42.962	
2,900.00	2,856.12	2,825.10	2,783.45	8.27	7.88	124.49	-399.05	395.17	693.60	677.59	16.01	43.315	
3,000.00	2,954.23	2,922.71	2,879.17	8.45	8.12	124.44	-408.61	411.73	715.31	698.91	16.41	43.597	
3,100.00	3,052.35	3,020.33	2,974.89	8.65	8.36	124.40	-418.17	428.30	737.02	720.20	16.82	43.819	
3,200.00	3,150.47	3,117.94	3,070.61	8.85	8.61	124.36	-427.74	444.86	758.73	741.48	17.25	43.986	
3,300.00	3,248.58	3,215.55	3,166.33	9.06	8.87	124.32	-437.30	461.43	780.44	762.75	17.70	44.104	
3,400.00	3,346.70	3,313.17	3,262.05	9.28	9.13	124.29	-446.86	477.99	802.16	784.00	18.16	44.182	
3,500.00	3,444.81	3,410.78	3,357.77	9.51	9.40	124.26	-456.43	494.56	823.87	805.24	18.63	44.223	
3,600.00	3,542.93	3,508.39	3,453.49	9.74	9.68	124.22	-465.99	511.12	845.58	826.46	19.12	44.233	
3,700.00	3,641.05	3,606.01	3,549.22	9.98	9.96	124.19	-475.56	527.68	867.29	847.68	19.61	44.216	
3,800.00	3,739.16	3,703.62	3,644.94	10.23	10.25	124.17	-485.12	544.25	889.00	868.88	20.12	44.176	
3,900.00	3,837.28	3,801.23	3,740.66	10.49	10.54	124.14	-494.68	560.81	910.71	890.07	20.64	44.117	
4,000.00	3,935.39	3,898.85	3,836.38	10.74	10.84	124.11	-504.25	577.38	932.43	911.26	21.17	44.042	
4,100.00	4,033.51	4,003.54	3,932.10	11.01	11.16	124.09	-513.81	593.94	954.14	932.41	21.73	43.911	
4,200.00	4,131.62	4,105.93	4,027.82	11.28	11.47	124.07	-523.37	610.51	975.85	953.56	22.29	43.784	
4,300.00	4,229.74	4,208.31	4,123.54	11.55	11.80	124.04	-532.94	627.07	997.56	974.71	22.85	43.649	
4,400.00	4,327.86	4,289.30	4,219.27	11.82	12.05	124.02	-542.50	643.64	1,019.28	995.91	23.36	43.626	
4,500.00	4,425.97	4,386.92	4,314.99	12.10	12.36	124.00	-552.06	660.20	1,040.99	1,017.06	23.93	43.503	
4,600.00	4,524.09	4,484.53	4,410.71	12.39	12.68	123.98	-561.63	676.77	1,062.70	1,038.20	24.50	43.375	
4,700.00	4,622.20	4,582.14	4,506.43	12.67	12.99	123.96	-571.19	693.33	1,084.42	1,059.34	25.08	43.243	
4,800.00	4,720.32	4,679.76	4,602.15	12.96	13.31	123.94	-580.75	709.89	1,106.13	1,080.47	25.66	43.109	
4,900.00	4,818.44	4,777.37	4,697.87	13.26	13.63	123.93	-590.32	726.46	1,127.84	1,101.60	26.25	42.973	
5,000.00	4,916.55	4,874.98	4,793.59	13.55	13.95	123.91	-599.88	743.02	1,149.56	1,122.72	26.84	42.836	
5,100.00	5,014.67	4,972.60	4,889.31	13.85	14.27	123.89	-609.44	759.59	1,171.27	1,143.84	27.43	42.698	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 7C-1-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1500-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,070.21	4,985.04	14.15	14.60	123.88	-619.01	776.15	1,192.98	1,164.95	28.03	42.560		
5,300.00	5,210.90	5,167.82	5,080.76	14.45	14.92	123.86	-628.57	792.72	1,214.70	1,186.06	28.63	42.422		
5,400.00	5,309.01	5,265.44	5,176.48	14.75	15.25	123.85	-638.13	809.28	1,236.41	1,207.17	29.24	42.285		
5,500.00	5,407.13	5,363.05	5,272.20	15.06	15.58	123.83	-647.70	825.85	1,258.13	1,228.28	29.85	42.149		
5,600.00	5,505.25	5,460.67	5,367.92	15.37	15.91	123.82	-657.26	842.41	1,279.84	1,249.38	30.46	42.014		
5,700.00	5,603.36	5,558.28	5,463.64	15.68	16.24	123.81	-666.83	858.97	1,301.55	1,270.48	31.08	41.881		
5,800.00	5,701.48	5,655.89	5,559.36	15.99	16.57	123.79	-676.39	875.54	1,323.27	1,291.57	31.70	41.749		
5,900.00	5,799.59	5,753.51	5,655.08	16.30	16.91	123.78	-685.95	892.10	1,344.98	1,312.67	32.32	41.619		
6,000.00	5,897.71	5,851.12	5,750.81	16.62	17.24	123.77	-695.52	908.67	1,366.70	1,333.76	32.94	41.491		
6,100.00	5,995.82	5,948.73	5,846.53	16.93	17.58	123.76	-705.08	925.23	1,388.41	1,354.85	33.56	41.365		
6,200.00	6,093.94	6,046.35	5,942.25	17.25	17.91	123.75	-714.64	941.80	1,410.13	1,375.93	34.19	41.241		
6,300.00	6,192.06	6,143.96	6,037.97	17.57	18.25	123.74	-724.21	958.36	1,431.84	1,397.02	34.82	41.119		
6,400.00	6,290.17	6,241.57	6,133.69	17.88	18.59	123.73	-733.77	974.93	1,453.56	1,418.10	35.45	40.999		
6,500.00	6,388.29	6,339.19	6,229.41	18.20	18.93	123.72	-743.33	991.49	1,475.27	1,439.18	36.09	40.881		
6,600.00	6,486.75	6,436.65	6,324.99	18.48	19.27	151.06	-752.88	1,008.03	1,497.20	1,460.53	36.67	40.826		
6,700.00	6,585.91	6,532.34	6,418.82	18.67	19.60	-142.63	-762.26	1,024.27	1,520.08	1,482.92	37.16	40.911		
6,800.00	6,683.51	6,623.88	6,508.59	18.80	19.92	-116.50	-771.23	1,039.80	1,543.95	1,506.40	37.55	41.116		
6,900.00	6,777.16	6,709.81	6,592.85	18.86	20.22	-106.99	-779.64	1,054.38	1,569.12	1,531.26	37.86	41.448		
7,000.00	6,864.56	6,827.80	6,709.76	18.88	20.47	-102.77	-791.46	1,063.00	1,595.04	1,556.90	38.14	41.818		
7,100.00	6,943.54	6,965.45	6,845.30	18.86	20.62	-100.57	-805.50	1,045.53	1,620.22	1,581.90	38.32	42.281		
7,200.00	7,012.17	7,129.33	6,997.14	18.83	20.67	-99.45	-821.68	987.29	1,643.27	1,604.88	38.39	42.808		
7,300.00	7,068.75	7,324.15	7,151.15	18.81	20.60	-98.82	-838.79	870.46	1,662.33	1,623.92	38.41	43.282		
7,400.00	7,111.90	7,545.65	7,274.32	18.85	20.49	-98.08	-853.54	688.30	1,675.37	1,636.71	38.66	43.331		
7,500.00	7,140.54	7,774.94	7,328.79	18.99	20.57	-96.78	-861.76	467.01	1,681.03	1,641.53	39.50	42.558		
7,600.00	7,153.98	7,899.11	7,329.32	19.27	20.81	-95.97	-863.31	342.88	1,681.59	1,641.24	40.35	41.677		
7,700.00	7,154.55	8,000.92	7,328.47	19.70	21.21	-95.90	-864.42	242.92	1,681.85	1,640.53	41.32	40.701		
7,800.00	7,153.79	8,100.92	7,327.61	20.30	21.76	-95.90	-865.53	142.93	1,682.09	1,639.55	42.53	39.548		
7,900.00	7,153.03	8,200.92	7,326.76	21.02	22.47	-95.89	-866.65	42.94	1,682.32	1,638.36	43.97	38.263		
8,000.00	7,152.26	8,299.08	7,325.90	21.85	23.28	-95.89	-867.76	-57.05	1,682.56	1,636.97	45.59	36.907		
8,100.00	7,151.50	8,400.92	7,325.05	22.77	24.22	-95.88	-868.88	-157.04	1,682.80	1,635.37	47.42	35.484		
8,200.00	7,150.74	8,500.92	7,324.19	23.77	25.22	-95.88	-869.99	-257.03	1,683.03	1,633.63	49.40	34.068		
8,300.00	7,149.98	8,600.92	7,323.34	24.85	26.30	-95.88	-871.10	-357.02	1,683.27	1,631.75	51.52	32.669		
8,400.00	7,149.21	8,700.92	7,322.48	25.98	27.44	-95.87	-872.22	-457.01	1,683.51	1,629.74	53.77	31.309		
8,500.00	7,148.45	8,800.92	7,321.63	27.16	28.63	-95.87	-873.33	-557.00	1,683.74	1,627.62	56.13	29.999		
8,600.00	7,147.69	8,900.92	7,320.77	28.40	29.87	-95.86	-874.45	-656.99	1,683.98	1,625.40	58.58	28.746		
8,700.00	7,146.93	9,000.92	7,319.92	29.67	31.15	-95.86	-875.56	-756.98	1,684.22	1,623.10	61.12	27.557		
8,800.00	7,146.16	9,100.92	7,319.06	30.99	32.46	-95.86	-876.68	-856.97	1,684.45	1,620.72	63.73	26.431		
8,900.00	7,145.40	9,200.93	7,318.21	32.33	33.81	-95.85	-877.79	-956.96	1,684.69	1,618.28	66.41	25.368		
9,000.00	7,144.64	9,300.93	7,317.35	33.71	35.18	-95.85	-878.90	-1,056.95	1,684.93	1,615.78	69.15	24.368		
9,100.00	7,143.88	9,400.93	7,316.50	35.10	36.58	-95.84	-880.02	-1,156.94	1,685.16	1,613.23	71.93	23.427		
9,200.00	7,143.11	9,500.93	7,315.64	36.53	38.00	-95.84	-881.13	-1,256.93	1,685.40	1,610.64	74.77	22.542		
9,300.00	7,142.35	9,600.93	7,314.79	37.97	39.44	-95.84	-882.25	-1,356.92	1,685.64	1,608.00	77.64	21.711		
9,400.00	7,141.59	9,700.93	7,313.93	39.43	40.90	-95.83	-883.36	-1,456.91	1,685.88	1,605.33	80.55	20.930		
9,500.00	7,140.83	9,800.93	7,313.08	40.90	42.37	-95.83	-884.47	-1,556.90	1,686.11	1,602.62	83.49	20.195		
9,600.00	7,140.06	9,900.93	7,312.22	42.39	43.86	-95.82	-885.59	-1,656.89	1,686.35	1,599.89	86.46	19.504		
9,700.00	7,139.30	10,000.93	7,311.37	43.90	45.36	-95.82	-886.70	-1,756.88	1,686.59	1,597.13	89.46	18.853		
9,800.00	7,138.54	10,100.93	7,310.51	45.41	46.87	-95.82	-887.82	-1,856.87	1,686.82	1,594.34	92.48	18.240		
9,900.00	7,137.77	10,200.93	7,309.66	46.94	48.40	-95.81	-888.93	-1,956.86	1,687.06	1,591.54	95.52	17.661		
10,000.00	7,137.01	10,300.93	7,308.80	48.47	49.93	-95.81	-890.05	-2,056.85	1,687.30	1,588.71	98.59	17.115		
10,100.00	7,136.25	10,400.93	7,307.95	50.02	51.47	-95.80	-891.16	-2,156.84	1,687.53	1,585.87	101.66	16.599		
10,200.00	7,135.49	10,500.93	7,307.09	51.57	53.02	-95.80	-892.27	-2,256.83	1,687.77	1,583.01	104.76	16.111		
10,300.00	7,134.72	10,600.93	7,306.24	53.13	54.58	-95.80	-893.39	-2,356.82	1,688.01	1,580.14	107.87	15.649		

Hewlett-Packard
Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 7C-1-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1500-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,133.96	10,700.93	7,305.38	54.70	56.14	-95.79	-894.50	-2,456.81	1,688.24	1,577.25	110.99	15.210		
10,500.00	7,133.20	10,800.93	7,304.53	56.27	57.71	-95.79	-895.62	-2,556.80	1,688.48	1,574.35	114.13	14.795		
10,600.00	7,132.44	10,900.93	7,303.67	57.85	59.28	-95.78	-896.73	-2,656.79	1,688.72	1,571.44	117.28	14.400		
10,700.00	7,131.67	11,000.93	7,302.82	59.43	60.86	-95.78	-897.84	-2,756.78	1,688.95	1,568.52	120.43	14.024		
10,800.00	7,130.91	11,100.93	7,301.96	61.02	62.45	-95.78	-898.96	-2,856.77	1,689.19	1,565.59	123.60	13.667		
10,900.00	7,130.15	11,200.93	7,301.11	62.61	64.04	-95.77	-900.07	-2,956.76	1,689.43	1,562.65	126.78	13.326		
11,000.00	7,129.39	11,300.93	7,300.25	64.21	65.63	-95.77	-901.19	-3,056.75	1,689.67	1,559.71	129.96	13.001		
11,100.00	7,128.62	11,400.93	7,299.40	65.81	67.23	-95.77	-902.30	-3,156.74	1,689.90	1,556.75	133.15	12.692		
11,200.00	7,127.86	11,500.93	7,298.54	67.41	68.83	-95.76	-903.42	-3,256.73	1,690.14	1,553.79	136.35	12.396		
11,300.00	7,127.10	11,600.93	7,297.69	69.02	70.43	-95.76	-904.53	-3,356.72	1,690.38	1,550.82	139.56	12.113		
11,400.00	7,126.34	11,700.93	7,296.83	70.63	72.04	-95.75	-905.64	-3,456.71	1,690.61	1,547.85	142.77	11.842		
11,500.00	7,125.57	11,800.93	7,295.98	72.24	73.65	-95.75	-906.76	-3,556.70	1,690.85	1,544.86	145.99	11.582		
11,600.00	7,124.81	11,900.93	7,295.12	73.86	75.26	-95.75	-907.87	-3,656.69	1,691.09	1,541.88	149.21	11.334		
11,700.00	7,124.05	12,000.94	7,294.27	75.48	76.88	-95.74	-908.99	-3,756.68	1,691.32	1,538.89	152.44	11.095		
11,800.00	7,123.29	12,100.94	7,293.41	77.10	78.50	-95.74	-910.10	-3,856.66	1,691.56	1,535.89	155.67	10.866		
11,900.00	7,122.52	12,200.94	7,292.56	78.72	80.12	-95.73	-911.21	-3,956.65	1,691.80	1,532.89	158.91	10.647		
12,000.00	7,121.76	12,300.94	7,291.70	80.34	81.74	-95.73	-912.33	-4,056.64	1,692.04	1,529.89	162.15	10.435		
12,100.00	7,121.00	12,400.94	7,290.85	81.97	83.36	-95.73	-913.44	-4,156.63	1,692.27	1,526.88	165.39	10.232		
12,200.00	7,120.23	12,500.94	7,289.99	83.60	84.99	-95.72	-914.56	-4,256.62	1,692.51	1,523.87	168.64	10.036		
12,300.00	7,119.47	12,600.94	7,289.14	85.23	86.62	-95.72	-915.67	-4,356.61	1,692.75	1,520.85	171.89	9.848		
12,400.00	7,118.71	12,700.94	7,288.28	86.86	88.25	-95.71	-916.79	-4,456.60	1,692.98	1,517.83	175.15	9.666		
12,500.00	7,117.95	12,800.94	7,287.43	88.50	89.88	-95.71	-917.90	-4,556.59	1,693.22	1,514.81	178.41	9.491		
12,600.00	7,117.18	12,900.94	7,286.57	90.13	91.51	-95.71	-919.01	-4,656.58	1,693.46	1,511.79	181.67	9.322		
12,700.00	7,116.42	13,000.94	7,285.72	91.77	93.15	-95.70	-920.13	-4,756.57	1,693.69	1,508.76	184.94	9.158		
12,800.00	7,115.66	13,100.94	7,284.86	93.41	94.78	-95.70	-921.24	-4,856.56	1,693.93	1,505.73	188.20	9.001		
12,900.00	7,114.90	13,199.06	7,284.01	95.05	96.39	-95.69	-922.36	-4,956.55	1,694.17	1,502.73	191.44	8.849		
13,000.00	7,114.13	13,300.94	7,283.15	96.69	98.06	-95.69	-923.47	-5,056.54	1,694.41	1,499.66	194.75	8.701		
13,100.00	7,113.37	13,400.94	7,282.30	98.33	99.70	-95.69	-924.59	-5,156.53	1,694.64	1,496.62	198.02	8.558		
13,200.00	7,112.61	13,500.94	7,281.44	99.97	101.34	-95.68	-925.70	-5,256.52	1,694.88	1,493.58	201.30	8.420		
13,300.00	7,111.85	13,600.94	7,280.59	101.61	102.98	-95.68	-926.81	-5,356.51	1,695.12	1,490.54	204.58	8.286		
13,400.00	7,111.08	13,700.94	7,279.73	103.26	104.62	-95.67	-927.93	-5,456.50	1,695.35	1,487.50	207.86	8.156		
13,500.00	7,110.32	13,800.94	7,278.88	104.90	106.27	-95.67	-929.04	-5,556.49	1,695.59	1,484.45	211.14	8.031		
13,600.00	7,109.56	13,900.94	7,278.02	106.55	107.91	-95.67	-930.16	-5,656.48	1,695.83	1,481.40	214.42	7.909		
13,700.00	7,108.80	14,000.94	7,277.17	108.20	109.56	-95.66	-931.27	-5,756.47	1,696.07	1,478.36	217.71	7.790		
13,800.00	7,108.03	14,100.94	7,276.31	109.85	111.20	-95.66	-932.38	-5,856.46	1,696.30	1,475.30	221.00	7.676		
13,900.00	7,107.27	14,200.94	7,275.46	111.50	112.85	-95.65	-933.50	-5,956.45	1,696.54	1,472.25	224.29	7.564		
14,000.00	7,106.51	14,300.94	7,274.60	113.15	114.50	-95.65	-934.61	-6,056.44	1,696.78	1,469.20	227.58	7.456		
14,100.00	7,105.75	14,400.94	7,273.74	114.80	116.15	-95.65	-935.73	-6,156.43	1,697.01	1,466.14	230.87	7.350		
14,200.00	7,104.98	14,500.94	7,272.89	116.45	117.80	-95.64	-936.84	-6,256.42	1,697.25	1,463.09	234.17	7.248		
14,300.00	7,104.22	14,600.94	7,272.03	118.10	119.45	-95.64	-937.96	-6,356.41	1,697.49	1,460.03	237.46	7.149		
14,400.00	7,103.46	14,700.94	7,271.18	119.75	121.10	-95.63	-939.07	-6,456.40	1,697.73	1,456.97	240.76	7.052		
14,500.00	7,102.70	14,800.95	7,270.32	121.40	122.75	-95.63	-940.18	-6,556.39	1,697.96	1,453.91	244.05	6.957		
14,600.00	7,101.93	14,900.95	7,269.47	123.06	124.40	-95.63	-941.30	-6,656.38	1,698.20	1,450.85	247.35	6.865		
14,700.00	7,101.17	15,000.95	7,268.61	124.71	126.05	-95.62	-942.41	-6,756.37	1,698.44	1,447.78	250.65	6.776		
14,800.00	7,100.41	15,100.95	7,267.76	126.37	127.70	-95.62	-943.53	-6,856.36	1,698.68	1,444.72	253.95	6.689		
14,900.00	7,099.64	15,200.95	7,266.90	128.02	129.36	-95.62	-944.64	-6,956.35	1,698.91	1,441.66	257.26	6.604		
15,000.00	7,098.88	15,310.56	7,266.05	129.68	131.17	-95.61	-945.75	-7,056.34	1,699.15	1,438.43	260.72	6.517		
15,084.51	7,098.24	15,383.57	7,265.33	131.08	132.38	-95.61	-946.70	-7,140.84	1,699.35	1,436.03	263.32	6.454 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 7N-1A-M - Wellbore #1 - Design #1											Offset Site Error:		0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance				Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			Minimum Separation (usft)
0.00	0.00	2.00	2.00	3.28	3.28	175.37	-199.28	16.12	199.93				
100.00	100.00	102.00	102.00	3.28	3.28	175.37	-199.28	16.12	199.93	192.40	7.53	26.555	
200.00	200.00	202.00	202.00	3.31	3.31	175.37	-199.28	16.12	199.93	192.36	7.57	26.395 CC, ES	
300.00	299.98	301.13	301.13	3.35	3.35	124.05	-199.32	16.19	200.95	193.29	7.66	26.224	
400.00	399.84	397.12	397.08	3.42	3.40	124.61	-200.51	18.18	205.28	197.50	7.78	26.370	
500.00	499.45	492.82	492.62	3.51	3.48	125.10	-203.34	22.90	213.52	205.56	7.95	26.847	
600.00	598.70	588.02	587.43	3.63	3.58	125.50	-207.79	30.31	225.62	217.45	8.17	27.614	
700.00	697.47	682.52	681.20	3.78	3.70	125.79	-213.80	40.34	241.54	233.10	8.44	28.616	
800.00	795.69	776.18	773.70	3.97	3.86	126.06	-221.32	52.88	261.06	252.29	8.77	29.770	
900.00	893.80	869.12	864.98	4.19	4.05	126.00	-230.32	67.89	282.61	273.47	9.14	30.916	
1,000.00	991.92	965.95	959.69	4.44	4.29	125.63	-240.67	85.14	305.20	295.62	9.58	31.860	
1,100.00	1,090.03	1,063.34	1,054.96	4.71	4.55	125.31	-251.08	102.51	327.81	317.75	10.06	32.576	
1,200.00	1,188.15	1,160.74	1,150.22	4.99	4.84	125.03	-261.49	119.87	350.43	339.85	10.58	33.111	
1,300.00	1,286.27	1,258.13	1,245.49	5.29	5.15	124.78	-271.91	137.24	373.06	361.92	11.14	33.502	
1,400.00	1,384.38	1,355.53	1,340.76	5.61	5.48	124.57	-282.32	154.60	395.69	383.98	11.71	33.780	
1,500.00	1,482.50	1,452.92	1,436.02	5.93	5.82	124.37	-292.74	171.97	418.33	406.01	12.31	33.972	
1,600.00	1,580.61	1,550.32	1,531.29	6.26	6.17	124.20	-303.15	189.34	440.97	428.03	12.93	34.098	
1,700.00	1,678.73	1,647.71	1,626.56	6.60	6.53	124.04	-313.56	206.70	463.61	450.04	13.57	34.170	
1,800.00	1,776.85	1,745.11	1,721.82	6.95	6.90	123.90	-323.98	224.07	486.26	472.04	14.22	34.203	
1,900.00	1,874.96	1,842.50	1,817.09	7.14	7.20	123.77	-334.39	241.44	508.91	494.62	14.28	35.625	
2,000.00	1,973.08	1,939.89	1,912.36	7.19	7.34	123.65	-344.81	258.80	531.56	517.11	14.45	36.795	
2,100.00	2,071.19	2,037.29	2,007.62	7.25	7.39	123.54	-355.22	276.17	554.21	539.67	14.55	38.102	
2,200.00	2,169.31	2,134.68	2,102.89	7.33	7.46	123.44	-365.64	293.53	576.87	562.19	14.68	39.304	
2,300.00	2,267.42	2,232.08	2,198.16	7.42	7.55	123.35	-376.05	310.90	599.53	584.69	14.84	40.399	
2,400.00	2,365.54	2,329.47	2,293.42	7.53	7.66	123.26	-386.46	328.27	622.19	607.15	15.03	41.386	
2,500.00	2,463.66	2,426.87	2,388.69	7.65	7.78	123.18	-396.88	345.63	644.85	629.59	15.26	42.267	
2,600.00	2,561.77	2,524.26	2,483.96	7.79	7.92	123.10	-407.29	363.00	667.51	652.00	15.51	43.044	
2,700.00	2,659.89	2,621.66	2,579.22	7.94	8.07	123.03	-417.71	380.37	690.17	674.39	15.78	43.723	
2,800.00	2,758.00	2,719.05	2,674.49	8.10	8.23	122.97	-428.12	397.73	712.83	696.75	16.09	44.310	
2,900.00	2,856.12	2,816.45	2,769.76	8.27	8.41	122.91	-438.53	415.10	735.50	719.08	16.41	44.810	
3,000.00	2,954.23	2,913.84	2,865.02	8.45	8.60	122.85	-448.95	432.47	758.16	741.40	16.76	45.230	
3,100.00	3,052.35	3,011.24	2,960.29	8.65	8.80	122.79	-459.36	449.83	780.83	763.70	17.13	45.578	
3,200.00	3,150.47	3,108.63	3,055.56	8.85	9.01	122.74	-469.78	467.20	803.49	785.97	17.52	45.859	
3,300.00	3,248.58	3,206.03	3,150.82	9.06	9.23	122.70	-480.19	484.56	826.16	808.23	17.93	46.082	
3,400.00	3,346.70	3,303.42	3,246.09	9.28	9.46	122.65	-490.60	501.93	848.83	830.48	18.35	46.252	
3,500.00	3,444.81	3,400.82	3,341.36	9.51	9.70	122.61	-501.02	519.30	871.50	852.70	18.79	46.375	
3,600.00	3,542.93	3,501.79	3,436.62	9.74	9.96	122.56	-511.43	536.66	894.16	874.91	19.26	46.437	
3,700.00	3,641.05	3,604.39	3,531.89	9.98	10.22	122.52	-521.85	554.03	916.83	897.10	19.74	46.453	
3,800.00	3,739.16	3,707.00	3,627.16	10.23	10.50	122.49	-532.26	571.40	939.50	919.27	20.23	46.437	
3,900.00	3,837.28	3,809.60	3,722.42	10.49	10.78	122.45	-542.68	588.76	962.17	941.43	20.74	46.395	
4,000.00	3,935.39	3,887.79	3,817.69	10.74	11.00	122.42	-553.09	606.13	984.84	963.65	21.19	46.470	
4,100.00	4,033.51	3,985.19	3,912.96	11.01	11.28	122.39	-563.50	623.50	1,007.51	985.80	21.71	46.415	
4,200.00	4,131.62	4,082.58	4,008.22	11.28	11.56	122.35	-573.92	640.86	1,030.18	1,007.95	22.23	46.342	
4,300.00	4,229.74	4,179.98	4,103.49	11.55	11.84	122.32	-584.33	658.23	1,052.85	1,030.09	22.76	46.255	
4,400.00	4,327.86	4,277.37	4,198.76	11.82	12.14	122.30	-594.75	675.59	1,075.52	1,052.22	23.30	46.156	
4,500.00	4,425.97	4,374.77	4,294.02	12.10	12.43	122.27	-605.16	692.96	1,098.19	1,074.34	23.85	46.046	
4,600.00	4,524.09	4,472.16	4,389.29	12.39	12.73	122.24	-615.57	710.33	1,120.86	1,096.46	24.40	45.929	
4,700.00	4,622.20	4,569.56	4,484.56	12.67	13.03	122.22	-625.99	727.69	1,143.54	1,118.57	24.97	45.804	
4,800.00	4,720.32	4,666.95	4,579.82	12.96	13.34	122.19	-636.40	745.06	1,166.21	1,140.67	25.53	45.674	
4,900.00	4,818.44	4,764.35	4,675.09	13.26	13.65	122.17	-646.82	762.43	1,188.88	1,162.77	26.11	45.539	
5,000.00	4,916.55	4,861.74	4,770.36	13.55	13.96	122.15	-657.23	779.79	1,211.55	1,184.87	26.69	45.401	
5,100.00	5,014.67	4,959.14	4,865.62	13.85	14.27	122.13	-667.64	797.16	1,234.22	1,206.95	27.27	45.261	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 7N-1A-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,056.53	4,960.89	14.15	14.59	122.11	-678.06	814.53	1,256.90	1,229.04	27.86	45.119		
5,300.00	5,210.90	5,153.93	5,056.16	14.45	14.91	122.09	-688.47	831.89	1,279.57	1,251.12	28.45	44.976		
5,400.00	5,309.01	5,251.32	5,151.42	14.75	15.23	122.07	-698.89	849.26	1,302.24	1,273.19	29.05	44.832		
5,500.00	5,407.13	5,348.72	5,246.69	15.06	15.55	122.05	-709.30	866.62	1,324.91	1,295.26	29.65	44.688		
5,600.00	5,505.25	5,446.11	5,341.95	15.37	15.88	122.03	-719.72	883.99	1,347.59	1,317.33	30.25	44.544		
5,700.00	5,603.36	5,543.51	5,437.22	15.68	16.20	122.01	-730.13	901.36	1,370.26	1,339.40	30.86	44.401		
5,800.00	5,701.48	5,640.90	5,532.49	15.99	16.53	122.00	-740.54	918.72	1,392.93	1,361.46	31.47	44.259		
5,900.00	5,799.59	5,738.30	5,627.75	16.30	16.86	121.98	-750.96	936.09	1,415.61	1,383.52	32.09	44.118		
6,000.00	5,897.71	5,835.69	5,723.02	16.62	17.19	121.96	-761.37	953.46	1,438.28	1,405.57	32.70	43.978		
6,100.00	5,995.82	5,933.09	5,818.29	16.93	17.52	121.95	-771.79	970.82	1,460.95	1,427.63	33.32	43.840		
6,200.00	6,093.94	6,030.48	5,913.55	17.25	17.86	121.93	-782.20	988.19	1,483.63	1,449.68	33.95	43.704		
6,300.00	6,192.06	6,127.88	6,008.82	17.57	18.19	121.92	-792.61	1,005.56	1,506.30	1,471.73	34.57	43.569		
6,400.00	6,290.17	6,225.27	6,104.09	17.88	18.53	121.90	-803.03	1,022.92	1,528.97	1,493.77	35.20	43.437		
6,500.00	6,388.29	6,322.67	6,199.35	18.20	18.87	121.89	-813.44	1,040.29	1,551.65	1,515.82	35.83	43.306		
6,600.00	6,486.75	6,420.36	6,294.91	18.48	19.21	149.30	-823.89	1,057.70	1,574.62	1,538.21	36.41	43.244		
6,700.00	6,585.91	6,539.73	6,413.00	18.67	19.46	-144.03	-836.94	1,067.40	1,598.21	1,561.34	36.87	43.343		
6,800.00	6,683.51	6,661.50	6,533.11	18.80	19.60	-117.06	-850.50	1,054.30	1,621.33	1,584.17	37.16	43.631		
6,900.00	6,777.16	6,785.10	6,650.20	18.86	19.65	-106.41	-864.00	1,017.75	1,643.36	1,606.07	37.30	44.063		
7,000.00	6,864.56	6,909.76	6,758.94	18.88	19.63	-100.37	-876.85	958.56	1,663.74	1,626.41	37.33	44.573		
7,100.00	6,943.54	7,034.55	6,854.20	18.86	19.57	-96.20	-888.45	879.11	1,681.94	1,644.62	37.32	45.066		
7,200.00	7,012.17	7,158.42	6,931.73	18.83	19.50	-93.02	-898.26	783.25	1,697.54	1,660.16	37.37	45.420		
7,300.00	7,068.75	7,280.34	6,988.62	18.81	19.45	-90.50	-905.92	675.90	1,710.19	1,672.61	37.58	45.514		
7,400.00	7,111.90	7,399.39	7,023.56	18.85	19.47	-88.50	-911.20	562.40	1,719.64	1,681.67	37.97	45.284		
7,500.00	7,140.54	7,514.86	7,036.84	18.99	19.60	-86.95	-914.07	447.89	1,725.75	1,687.16	38.59	44.719		
7,600.00	7,153.98	7,616.78	7,036.17	19.27	19.85	-86.07	-915.24	345.98	1,728.65	1,689.28	39.37	43.908		
7,700.00	7,154.55	7,716.75	7,035.12	19.70	20.28	-85.97	-916.34	246.03	1,729.16	1,688.79	40.37	42.835		
7,800.00	7,153.79	7,816.75	7,034.06	20.30	20.89	-85.96	-917.44	146.04	1,729.42	1,687.80	41.62	41.555		
7,900.00	7,153.03	7,916.75	7,033.01	21.02	21.64	-85.95	-918.54	46.05	1,729.67	1,686.58	43.09	40.137		
8,000.00	7,152.26	8,016.75	7,031.95	21.85	22.52	-85.94	-919.65	-53.93	1,729.93	1,685.15	44.77	38.638		
8,100.00	7,151.50	8,116.75	7,030.90	22.77	23.49	-85.94	-920.75	-153.92	1,730.18	1,683.55	46.63	37.102		
8,200.00	7,150.74	8,216.74	7,029.84	23.77	24.54	-85.93	-921.85	-253.91	1,730.43	1,681.78	48.65	35.566		
8,300.00	7,149.98	8,316.74	7,028.79	24.85	25.66	-85.92	-922.95	-353.90	1,730.69	1,679.87	50.82	34.057		
8,400.00	7,149.21	8,416.74	7,027.73	25.98	26.85	-85.91	-924.05	-453.88	1,730.94	1,677.84	53.10	32.596		
8,500.00	7,148.45	8,516.74	7,026.68	27.16	28.08	-85.90	-925.15	-553.87	1,731.20	1,675.70	55.50	31.195		
8,600.00	7,147.69	8,616.74	7,025.62	28.40	29.35	-85.89	-926.25	-653.86	1,731.45	1,673.47	57.99	29.860		
8,700.00	7,146.93	8,716.74	7,024.57	29.67	30.67	-85.88	-927.35	-753.85	1,731.71	1,671.15	60.56	28.596		
8,800.00	7,146.16	8,816.74	7,023.51	30.99	32.02	-85.87	-928.45	-853.84	1,731.96	1,668.76	63.20	27.404		
8,900.00	7,145.40	8,916.74	7,022.46	32.33	33.39	-85.86	-929.56	-953.82	1,732.22	1,666.31	65.91	26.282		
9,000.00	7,144.64	9,016.74	7,021.40	33.71	34.79	-85.85	-930.66	-1,053.81	1,732.47	1,663.80	68.67	25.228		
9,100.00	7,143.88	9,116.74	7,020.35	35.10	36.22	-85.84	-931.76	-1,153.80	1,732.73	1,661.24	71.49	24.238		
9,200.00	7,143.11	9,216.74	7,019.29	36.53	37.67	-85.84	-932.86	-1,253.79	1,732.98	1,658.64	74.34	23.310		
9,300.00	7,142.35	9,316.74	7,018.24	37.97	39.13	-85.83	-933.96	-1,353.77	1,733.24	1,656.00	77.24	22.439		
9,400.00	7,141.59	9,416.74	7,017.18	39.43	40.61	-85.82	-935.06	-1,453.76	1,733.49	1,653.32	80.17	21.622		
9,500.00	7,140.83	9,516.74	7,016.13	40.90	42.10	-85.81	-936.16	-1,553.75	1,733.75	1,650.61	83.13	20.855		
9,600.00	7,140.06	9,616.73	7,015.07	42.39	43.61	-85.80	-937.26	-1,653.74	1,734.00	1,647.88	86.12	20.134		
9,700.00	7,139.30	9,716.73	7,014.02	43.90	45.13	-85.79	-938.36	-1,753.72	1,734.26	1,645.12	89.14	19.456		
9,800.00	7,138.54	9,816.73	7,012.96	45.41	46.66	-85.78	-939.46	-1,853.71	1,734.51	1,642.34	92.18	18.817		
9,900.00	7,137.77	9,916.73	7,011.90	46.94	48.19	-85.77	-940.57	-1,953.70	1,734.77	1,639.53	95.23	18.216		
10,000.00	7,137.01	10,016.73	7,010.85	48.47	49.74	-85.76	-941.67	-2,053.69	1,735.02	1,636.71	98.31	17.649		
10,100.00	7,136.25	10,116.73	7,009.79	50.02	51.29	-85.75	-942.77	-2,153.68	1,735.28	1,633.88	101.40	17.113		
10,200.00	7,135.49	10,216.73	7,008.74	51.57	52.86	-85.74	-943.87	-2,253.66	1,735.53	1,631.02	104.51	16.606		
10,300.00	7,134.72	10,316.73	7,007.68	53.13	54.43	-85.74	-944.97	-2,353.65	1,735.79	1,628.16	107.63	16.127		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 7N-1A-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,133.96	10,416.73	7,006.63	54.70	56.00	-85.73	-946.07	-2,453.64	1,736.05	1,625.28	110.77	15.673		
10,500.00	7,133.20	10,516.73	7,005.57	56.27	57.58	-85.72	-947.17	-2,553.63	1,736.30	1,622.39	113.91	15.242		
10,600.00	7,132.44	10,616.73	7,004.52	57.85	59.16	-85.71	-948.27	-2,653.61	1,736.56	1,619.49	117.07	14.834		
10,700.00	7,131.67	10,716.73	7,003.46	59.43	60.75	-85.70	-949.37	-2,753.60	1,736.81	1,616.58	120.23	14.445		
10,800.00	7,130.91	10,816.73	7,002.41	61.02	62.35	-85.69	-950.48	-2,853.59	1,737.07	1,613.66	123.41	14.076		
10,900.00	7,130.15	10,916.73	7,001.35	62.61	63.95	-85.68	-951.58	-2,953.58	1,737.32	1,610.73	126.59	13.724		
11,000.00	7,129.39	11,016.72	7,000.30	64.21	65.55	-85.67	-952.68	-3,053.56	1,737.58	1,607.79	129.79	13.388		
11,100.00	7,128.62	11,116.72	6,999.24	65.81	67.15	-85.66	-953.78	-3,153.55	1,737.83	1,604.85	132.98	13.068		
11,200.00	7,127.86	11,216.72	6,998.19	67.41	68.76	-85.65	-954.88	-3,253.54	1,738.09	1,601.90	136.19	12.762		
11,300.00	7,127.10	11,316.72	6,997.13	69.02	70.37	-85.65	-955.98	-3,353.53	1,738.35	1,598.95	139.40	12.470		
11,400.00	7,126.34	11,416.72	6,996.08	70.63	71.99	-85.64	-957.08	-3,453.51	1,738.60	1,595.98	142.62	12.191		
11,500.00	7,125.57	11,516.72	6,995.02	72.24	73.61	-85.63	-958.18	-3,553.50	1,738.86	1,593.02	145.84	11.923		
11,600.00	7,124.81	11,616.72	6,993.97	73.86	75.22	-85.62	-959.28	-3,653.49	1,739.11	1,590.05	149.07	11.667		
11,700.00	7,124.05	11,716.72	6,992.91	75.48	76.85	-85.61	-960.38	-3,753.48	1,739.37	1,587.07	152.30	11.421		
11,800.00	7,123.29	11,816.72	6,991.86	77.10	78.47	-85.60	-961.49	-3,853.47	1,739.63	1,584.09	155.54	11.185		
11,900.00	7,122.52	11,916.72	6,990.80	78.72	80.10	-85.59	-962.59	-3,953.45	1,739.88	1,581.10	158.78	10.958		
12,000.00	7,121.76	12,016.72	6,989.75	80.34	81.72	-85.58	-963.69	-4,053.44	1,740.14	1,578.12	162.02	10.740		
12,100.00	7,121.00	12,116.72	6,988.69	81.97	83.35	-85.57	-964.79	-4,153.43	1,740.40	1,575.12	165.27	10.531		
12,200.00	7,120.23	12,216.72	6,987.64	83.60	84.99	-85.56	-965.89	-4,253.42	1,740.65	1,572.13	168.52	10.329		
12,300.00	7,119.47	12,316.72	6,986.58	85.23	86.62	-85.55	-966.99	-4,353.40	1,740.91	1,569.13	171.78	10.135		
12,400.00	7,118.71	12,416.72	6,985.53	86.86	88.25	-85.55	-968.09	-4,453.39	1,741.16	1,566.13	175.04	9.947		
12,500.00	7,117.95	12,516.71	6,984.47	88.50	89.89	-85.54	-969.19	-4,553.38	1,741.42	1,563.12	178.30	9.767		
12,600.00	7,117.18	12,616.71	6,983.42	90.13	91.53	-85.53	-970.29	-4,653.37	1,741.68	1,560.12	181.56	9.593		
12,700.00	7,116.42	12,716.71	6,982.36	91.77	93.17	-85.52	-971.40	-4,753.35	1,741.93	1,557.11	184.83	9.425		
12,800.00	7,115.66	12,816.71	6,981.31	93.41	94.80	-85.51	-972.50	-4,853.34	1,742.19	1,554.09	188.10	9.262		
12,900.00	7,114.90	12,916.71	6,980.25	95.05	96.45	-85.50	-973.60	-4,953.33	1,742.45	1,551.08	191.37	9.105		
13,000.00	7,114.13	13,016.71	6,979.20	96.69	98.09	-85.49	-974.70	-5,053.32	1,742.70	1,548.06	194.64	8.953		
13,100.00	7,113.37	13,116.71	6,978.14	98.33	99.73	-85.48	-975.80	-5,153.31	1,742.96	1,545.04	197.92	8.807		
13,200.00	7,112.61	13,216.71	6,977.09	99.97	101.38	-85.47	-976.90	-5,253.29	1,743.22	1,542.02	201.19	8.664		
13,300.00	7,111.85	13,316.71	6,976.03	101.61	103.02	-85.47	-978.00	-5,353.28	1,743.47	1,539.00	204.47	8.527		
13,400.00	7,111.08	13,416.71	6,974.98	103.26	104.67	-85.46	-979.10	-5,453.27	1,743.73	1,535.98	207.75	8.393		
13,500.00	7,110.32	13,516.71	6,973.92	104.90	106.31	-85.45	-980.20	-5,553.26	1,743.99	1,532.95	211.03	8.264		
13,600.00	7,109.56	13,616.71	6,972.87	106.55	107.96	-85.44	-981.30	-5,653.24	1,744.24	1,529.93	214.32	8.139		
13,700.00	7,108.80	13,716.71	6,971.81	108.20	109.61	-85.43	-982.41	-5,753.23	1,744.50	1,526.90	217.60	8.017		
13,800.00	7,108.03	13,816.71	6,970.76	109.85	111.26	-85.42	-983.51	-5,853.22	1,744.76	1,523.87	220.89	7.899		
13,900.00	7,107.27	13,916.70	6,969.70	111.50	112.91	-85.41	-984.61	-5,953.21	1,745.01	1,520.84	224.18	7.784		
14,000.00	7,106.51	14,016.70	6,968.65	113.15	114.56	-85.40	-985.71	-6,053.19	1,745.27	1,517.80	227.47	7.673		
14,100.00	7,105.75	14,116.70	6,967.59	114.80	116.21	-85.39	-986.81	-6,153.18	1,745.53	1,514.77	230.76	7.564		
14,200.00	7,104.98	14,216.70	6,966.54	116.45	117.86	-85.38	-987.91	-6,253.17	1,745.79	1,511.73	234.05	7.459		
14,300.00	7,104.22	14,316.70	6,965.48	118.10	119.51	-85.38	-989.01	-6,353.16	1,746.04	1,508.70	237.35	7.357		
14,400.00	7,103.46	14,416.70	6,964.43	119.75	121.17	-85.37	-990.11	-6,453.15	1,746.30	1,505.66	240.64	7.257		
14,500.00	7,102.70	14,516.70	6,963.37	121.40	122.82	-85.36	-991.21	-6,553.13	1,746.56	1,502.62	243.94	7.160		
14,600.00	7,101.93	14,616.70	6,962.32	123.06	124.48	-85.35	-992.32	-6,653.12	1,746.81	1,499.58	247.23	7.065		
14,700.00	7,101.17	14,716.70	6,961.26	124.71	126.13	-85.34	-993.42	-6,753.11	1,747.07	1,496.54	250.53	6.974		
14,800.00	7,100.41	14,816.70	6,960.21	126.37	127.79	-85.33	-994.52	-6,853.10	1,747.33	1,493.50	253.83	6.884		
14,900.00	7,099.64	14,916.70	6,959.15	128.02	129.44	-85.32	-995.62	-6,953.08	1,747.59	1,490.46	257.13	6.797		
15,000.00	7,098.88	15,016.70	6,958.10	129.68	131.10	-85.31	-996.72	-7,053.07	1,747.84	1,487.42	260.43	6.711		
15,084.51	7,098.24	15,101.21	6,957.21	131.08	132.50	-85.31	-997.65	-7,137.57	1,748.06	1,484.85	263.22	6.641 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 7N-1C-M - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	2.00	2.00	3.28	3.28	175.36	-219.32	17.79	220.04				
100.00	100.00	102.00	102.00	3.28	3.28	175.36	-219.32	17.79	220.04	212.51	7.53	29.225	
200.00	200.00	202.00	202.00	3.31	3.31	175.36	-219.32	17.79	220.04	212.46	7.57	29.050	CC, ES
300.00	299.98	299.95	299.95	3.35	3.35	123.95	-219.48	18.02	221.20	213.54	7.66	28.873	
400.00	399.84	394.94	394.89	3.42	3.40	124.36	-221.22	20.33	226.15	218.36	7.78	29.059	
500.00	499.45	489.56	489.32	3.51	3.48	124.77	-224.84	25.14	235.23	227.28	7.95	29.593	
600.00	598.70	583.58	582.89	3.63	3.58	125.13	-230.28	32.39	248.42	240.26	8.16	30.431	
700.00	697.47	676.75	675.28	3.78	3.70	125.44	-237.49	41.99	265.68	257.25	8.43	31.515	
800.00	795.69	768.92	766.25	3.97	3.86	125.78	-246.39	53.85	286.76	278.01	8.75	32.760	
900.00	893.80	860.27	855.88	4.19	4.05	125.88	-256.94	67.90	310.12	301.00	9.12	34.013	
1,000.00	991.92	955.29	948.66	4.44	4.29	125.66	-269.26	84.31	334.92	325.38	9.55	35.087	
1,100.00	1,090.03	1,052.13	1,043.19	4.71	4.56	125.44	-281.89	101.14	359.82	349.79	10.02	35.893	
1,200.00	1,188.15	1,148.97	1,137.72	4.99	4.86	125.26	-294.53	117.97	384.71	374.17	10.54	36.498	
1,300.00	1,286.27	1,245.82	1,232.25	5.29	5.18	125.09	-307.16	134.79	409.61	398.53	11.09	36.942	
1,400.00	1,384.38	1,342.66	1,326.78	5.61	5.51	124.95	-319.80	151.62	434.52	422.86	11.66	37.259	
1,500.00	1,482.50	1,439.51	1,421.31	5.93	5.86	124.82	-332.43	168.45	459.42	447.17	12.26	37.482	
1,600.00	1,580.61	1,536.35	1,515.84	6.26	6.22	124.70	-345.07	185.28	484.33	471.46	12.87	37.626	
1,700.00	1,678.73	1,633.19	1,610.37	6.60	6.59	124.60	-357.70	202.11	509.24	495.74	13.50	37.712	
1,800.00	1,776.85	1,730.04	1,704.90	6.95	6.97	124.50	-370.34	218.93	534.15	520.00	14.15	37.753	
1,900.00	1,874.96	1,826.88	1,799.43	7.14	7.31	124.41	-382.97	235.76	559.06	544.65	14.41	38.792	
2,000.00	1,973.08	1,923.72	1,893.96	7.19	7.48	124.34	-395.61	252.59	583.98	569.55	14.42	40.485	
2,100.00	2,071.19	2,020.57	1,988.49	7.25	7.53	124.26	-408.24	269.42	608.89	594.37	14.52	41.935	
2,200.00	2,169.31	2,117.41	2,083.02	7.33	7.60	124.20	-420.88	286.25	633.81	619.16	14.65	43.270	
2,300.00	2,267.42	2,214.26	2,177.55	7.42	7.69	124.13	-433.51	303.07	658.72	643.91	14.81	44.486	
2,400.00	2,365.54	2,311.10	2,272.08	7.53	7.80	124.08	-446.15	319.90	683.64	668.64	15.00	45.583	
2,500.00	2,463.66	2,407.94	2,366.61	7.65	7.92	124.02	-458.78	336.73	708.56	693.34	15.22	46.563	
2,600.00	2,561.77	2,504.79	2,461.14	7.79	8.06	123.97	-471.42	353.56	733.47	718.01	15.46	47.428	
2,700.00	2,659.89	2,601.63	2,555.67	7.94	8.21	123.93	-484.05	370.39	758.39	742.65	15.74	48.184	
2,800.00	2,758.00	2,701.52	2,650.20	8.10	8.38	123.88	-496.69	387.21	783.31	767.27	16.04	48.822	
2,900.00	2,856.12	2,804.68	2,744.73	8.27	8.58	123.84	-509.32	404.04	808.23	791.85	16.38	49.344	
3,000.00	2,954.23	2,907.84	2,839.26	8.45	8.78	123.80	-521.96	420.87	833.15	816.41	16.74	49.774	
3,100.00	3,052.35	2,989.01	2,933.79	8.65	8.95	123.77	-534.59	437.70	858.07	840.99	17.08	50.246	
3,200.00	3,150.47	3,085.85	3,028.32	8.85	9.17	123.73	-547.23	454.53	882.99	865.52	17.46	50.559	
3,300.00	3,248.58	3,182.70	3,122.85	9.06	9.39	123.70	-559.86	471.35	907.91	890.04	17.87	50.807	
3,400.00	3,346.70	3,279.54	3,217.38	9.28	9.63	123.67	-572.50	488.18	932.83	914.54	18.29	50.996	
3,500.00	3,444.81	3,376.38	3,311.91	9.51	9.87	123.64	-585.13	505.01	957.75	939.02	18.73	51.133	
3,600.00	3,542.93	3,473.23	3,406.44	9.74	10.12	123.61	-597.76	521.84	982.67	963.49	19.18	51.224	
3,700.00	3,641.05	3,570.07	3,500.97	9.98	10.37	123.59	-610.40	538.67	1,007.59	987.94	19.65	51.275	
3,800.00	3,739.16	3,666.92	3,595.50	10.23	10.64	123.56	-623.03	555.50	1,032.51	1,012.38	20.13	51.291	
3,900.00	3,837.28	3,763.76	3,690.03	10.49	10.91	123.54	-635.67	572.32	1,057.43	1,036.81	20.62	51.277	
4,000.00	3,935.39	3,860.60	3,784.56	10.74	11.19	123.52	-648.30	589.15	1,082.35	1,061.23	21.12	51.237	
4,100.00	4,033.51	3,957.45	3,879.09	11.01	11.47	123.49	-660.94	605.98	1,107.28	1,085.64	21.64	51.175	
4,200.00	4,131.62	4,054.29	3,973.62	11.28	11.75	123.47	-673.57	622.81	1,132.20	1,110.04	22.16	51.093	
4,300.00	4,229.74	4,151.13	4,068.15	11.55	12.05	123.45	-686.21	639.64	1,157.12	1,134.43	22.69	50.996	
4,400.00	4,327.86	4,247.98	4,162.68	11.82	12.34	123.44	-698.84	656.46	1,182.04	1,158.81	23.23	50.885	
4,500.00	4,425.97	4,344.82	4,257.21	12.10	12.64	123.42	-711.48	673.29	1,206.97	1,183.19	23.78	50.762	
4,600.00	4,524.09	4,441.67	4,351.74	12.39	12.95	123.40	-724.11	690.12	1,231.89	1,207.56	24.33	50.630	
4,700.00	4,622.20	4,538.51	4,446.27	12.67	13.25	123.38	-736.75	706.95	1,256.81	1,231.92	24.89	50.491	
4,800.00	4,720.32	4,635.35	4,540.80	12.96	13.56	123.37	-749.38	723.78	1,281.73	1,256.27	25.46	50.345	
4,900.00	4,818.44	4,732.20	4,635.33	13.26	13.88	123.35	-762.02	740.60	1,306.66	1,280.62	26.03	50.195	
5,000.00	4,916.55	4,829.04	4,729.86	13.55	14.19	123.34	-774.65	757.43	1,331.58	1,304.97	26.61	50.040	
5,100.00	5,014.67	4,925.89	4,824.39	13.85	14.51	123.32	-787.29	774.26	1,356.50	1,329.31	27.19	49.883	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 7N-1C-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,022.73	4,918.92	14.15	14.84	123.31	-799.92	791.09	1,381.42	1,353.64	27.78	49.724		
5,300.00	5,210.90	5,119.57	5,013.45	14.45	15.16	123.30	-812.56	807.92	1,406.35	1,377.97	28.37	49.564		
5,400.00	5,309.01	5,216.42	5,107.98	14.75	15.49	123.28	-825.19	824.74	1,431.27	1,402.30	28.97	49.403		
5,500.00	5,407.13	5,313.26	5,202.51	15.06	15.82	123.27	-837.83	841.57	1,456.19	1,426.62	29.57	49.242		
5,600.00	5,505.25	5,410.11	5,297.04	15.37	16.15	123.26	-850.46	858.40	1,481.12	1,450.94	30.18	49.082		
5,700.00	5,603.36	5,506.95	5,391.57	15.68	16.48	123.25	-863.10	875.23	1,506.04	1,475.26	30.78	48.922		
5,800.00	5,701.48	5,603.79	5,486.10	15.99	16.81	123.24	-875.73	892.06	1,530.96	1,499.57	31.40	48.763		
5,900.00	5,799.59	5,700.64	5,580.63	16.30	17.15	123.22	-888.37	908.88	1,555.89	1,523.88	32.01	48.606		
6,000.00	5,897.71	5,802.52	5,675.16	16.62	17.50	123.21	-901.00	925.71	1,580.81	1,548.17	32.64	48.425		
6,100.00	5,995.82	5,894.33	5,769.69	16.93	17.82	123.20	-913.64	942.54	1,605.73	1,572.49	33.25	48.295		
6,200.00	6,093.94	6,008.83	5,864.22	17.25	18.23	123.19	-926.27	959.37	1,630.66	1,596.73	33.93	48.061		
6,300.00	6,192.06	6,088.01	5,958.75	17.57	18.51	123.18	-938.91	976.20	1,655.58	1,621.08	34.50	47.992		
6,400.00	6,290.17	6,184.86	6,053.28	17.88	18.85	123.17	-951.54	993.02	1,680.50	1,645.38	35.12	47.844		
6,500.00	6,388.29	6,281.70	6,147.81	18.20	19.19	123.17	-964.18	1,009.85	1,705.43	1,669.67	35.75	47.698		
6,600.00	6,486.75	6,378.38	6,242.18	18.48	19.54	150.72	-976.79	1,026.65	1,730.59	1,694.25	36.34	47.626		
6,700.00	6,585.91	6,473.22	6,334.75	18.67	19.87	-142.56	-989.16	1,043.13	1,756.75	1,719.94	36.81	47.720		
6,800.00	6,683.51	6,563.88	6,423.25	18.80	20.20	-115.97	-1,000.99	1,058.89	1,783.84	1,746.64	37.20	47.955		
6,900.00	6,777.16	6,655.41	6,512.69	18.86	20.50	-106.05	-1,012.96	1,074.12	1,811.88	1,774.38	37.51	48.306		
7,000.00	6,864.56	6,772.58	6,628.53	18.88	20.73	-101.19	-1,028.86	1,078.40	1,840.01	1,802.26	37.76	48.732		
7,100.00	6,943.54	6,907.34	6,759.98	18.86	20.87	-98.33	-1,047.57	1,056.80	1,867.03	1,829.11	37.92	49.232		
7,200.00	7,012.17	7,065.00	6,903.79	18.83	20.92	-96.56	-1,068.96	996.90	1,891.72	1,853.71	38.01	49.775		
7,300.00	7,068.75	7,249.14	7,047.07	18.81	20.85	-95.35	-1,091.60	884.50	1,912.54	1,874.46	38.08	50.230		
7,400.00	7,111.90	7,456.63	7,162.67	18.85	20.70	-94.27	-1,111.87	714.51	1,927.85	1,889.48	38.37	50.241		
7,500.00	7,140.54	7,673.26	7,219.06	18.99	20.61	-92.95	-1,124.92	506.84	1,936.46	1,897.29	39.17	49.432		
7,600.00	7,153.98	7,808.47	7,221.39	19.27	20.71	-92.00	-1,128.67	371.78	1,939.45	1,899.39	40.06	48.411		
7,700.00	7,154.55	7,908.43	7,220.48	19.70	20.99	-91.88	-1,131.07	271.86	1,941.10	1,900.08	41.02	47.319		
7,800.00	7,153.79	8,008.41	7,219.58	20.30	21.48	-91.88	-1,133.48	171.90	1,942.64	1,900.41	42.23	46.002		
7,900.00	7,153.03	8,108.40	7,218.67	21.02	22.16	-91.87	-1,135.88	71.95	1,944.17	1,900.51	43.67	44.525		
8,000.00	7,152.26	8,208.39	7,217.77	21.85	22.98	-91.86	-1,138.29	-28.01	1,945.71	1,900.40	45.30	42.948		
8,100.00	7,151.50	8,308.38	7,216.86	22.77	23.92	-91.86	-1,140.70	-127.96	1,947.24	1,900.11	47.13	41.319		
8,200.00	7,150.74	8,408.37	7,215.95	23.77	24.93	-91.85	-1,143.10	-227.92	1,948.77	1,899.67	49.11	39.685		
8,300.00	7,149.98	8,508.36	7,215.05	24.85	26.03	-91.85	-1,145.51	-327.87	1,950.31	1,899.07	51.24	38.061		
8,400.00	7,149.21	8,608.34	7,214.14	25.98	27.17	-91.84	-1,147.91	-427.83	1,951.84	1,898.35	53.49	36.488		
8,500.00	7,148.45	8,708.33	7,213.24	27.16	28.38	-91.84	-1,150.32	-527.78	1,953.38	1,897.51	55.86	34.968		
8,600.00	7,147.69	8,808.32	7,212.33	28.40	29.63	-91.83	-1,152.73	-627.74	1,954.91	1,896.59	58.33	33.517		
8,700.00	7,146.93	8,908.31	7,211.42	29.67	30.92	-91.82	-1,155.13	-727.69	1,956.45	1,895.58	60.87	32.141		
8,800.00	7,146.16	9,008.30	7,210.52	30.99	32.25	-91.82	-1,157.54	-827.65	1,957.98	1,894.48	63.50	30.836		
8,900.00	7,145.40	9,108.28	7,209.61	32.33	33.60	-91.81	-1,159.94	-927.60	1,959.51	1,893.33	66.19	29.606		
9,000.00	7,144.64	9,208.27	7,208.70	33.71	34.98	-91.81	-1,162.35	-1,027.56	1,961.05	1,892.12	68.93	28.449		
9,100.00	7,143.88	9,308.26	7,207.80	35.10	36.38	-91.80	-1,164.75	-1,127.51	1,962.58	1,890.85	71.73	27.361		
9,200.00	7,143.11	9,408.25	7,206.89	36.53	37.81	-91.80	-1,167.16	-1,227.47	1,964.12	1,889.54	74.57	26.338		
9,300.00	7,142.35	9,508.24	7,205.99	37.97	39.26	-91.79	-1,169.57	-1,327.42	1,965.65	1,888.19	77.46	25.377		
9,400.00	7,141.59	9,608.22	7,205.08	39.43	40.72	-91.78	-1,171.97	-1,427.38	1,967.19	1,886.81	80.38	24.474		
9,500.00	7,140.83	9,708.21	7,204.17	40.90	42.20	-91.78	-1,174.38	-1,527.33	1,968.72	1,885.39	83.33	23.625		
9,600.00	7,140.06	9,808.20	7,203.27	42.39	43.68	-91.77	-1,176.78	-1,627.29	1,970.26	1,883.94	86.31	22.827		
9,700.00	7,139.30	9,908.19	7,202.36	43.90	45.19	-91.77	-1,179.19	-1,727.24	1,971.79	1,882.47	89.32	22.076		
9,800.00	7,138.54	10,008.18	7,201.46	45.41	46.70	-91.76	-1,181.60	-1,827.20	1,973.32	1,880.97	92.35	21.368		
9,900.00	7,137.77	10,108.16	7,200.55	46.94	48.23	-91.76	-1,184.00	-1,927.15	1,974.86	1,879.46	95.40	20.700		
10,000.00	7,137.01	10,208.15	7,199.64	48.47	49.76	-91.75	-1,186.41	-2,027.11	1,976.39	1,877.92	98.47	20.070		
10,100.00	7,136.25	10,308.14	7,198.74	50.02	51.30	-91.75	-1,188.81	-2,127.06	1,977.93	1,876.36	101.56	19.475		
10,200.00	7,135.49	10,408.13	7,197.83	51.57	52.85	-91.74	-1,191.22	-2,227.02	1,979.46	1,874.79	104.67	18.912		
10,300.00	7,134.72	10,508.12	7,196.93	53.13	54.41	-91.74	-1,193.63	-2,326.97	1,981.00	1,873.21	107.79	18.379		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 GOLDEN EAGLE 1-6 PAD - GOLDEN EAGLE 7N-1C-M - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1800-SRC Energy_ISCWSA REV 2 MWD+IFR1+MSA													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,133.96	10,608.10	7,196.02	54.70	55.97	-91.73	-1,196.03	-2,426.93	1,982.53	1,871.61	110.92	17.874		
10,500.00	7,133.20	10,708.09	7,195.11	56.27	57.54	-91.72	-1,198.44	-2,526.88	1,984.07	1,870.00	114.06	17.394		
10,600.00	7,132.44	10,808.08	7,194.21	57.85	59.12	-91.72	-1,200.84	-2,626.84	1,985.60	1,868.38	117.22	16.939		
10,700.00	7,131.67	10,908.07	7,193.30	59.43	60.70	-91.71	-1,203.25	-2,726.79	1,987.14	1,866.75	120.39	16.506		
10,800.00	7,130.91	11,008.06	7,192.40	61.02	62.28	-91.71	-1,205.66	-2,826.75	1,988.67	1,865.11	123.56	16.094		
10,900.00	7,130.15	11,108.04	7,191.49	62.61	63.87	-91.70	-1,208.06	-2,926.70	1,990.20	1,863.46	126.75	15.702		
11,000.00	7,129.39	11,208.03	7,190.58	64.21	65.47	-91.70	-1,210.47	-3,026.66	1,991.74	1,861.80	129.94	15.328		
11,100.00	7,128.62	11,308.02	7,189.68	65.81	67.06	-91.69	-1,212.87	-3,126.61	1,993.27	1,860.13	133.14	14.971		
11,200.00	7,127.86	11,408.01	7,188.77	67.41	68.66	-91.69	-1,215.28	-3,226.57	1,994.81	1,858.46	136.35	14.630		
11,300.00	7,127.10	11,508.00	7,187.87	69.02	70.27	-91.68	-1,217.68	-3,326.52	1,996.34	1,856.78	139.56	14.304		
11,400.00	7,126.34	11,607.98	7,186.96	70.63	71.88	-91.67	-1,220.09	-3,426.48	1,997.88	1,855.10	142.78	13.993		
11,500.00	7,125.57	11,707.97	7,186.05	72.24	73.49	-91.67	-1,222.50	-3,526.43	1,999.41	1,853.41	146.01	13.694		
11,600.00	7,124.81	11,807.96	7,185.15	73.86	75.10	-91.66	-1,224.90	-3,626.39	2,000.95	1,851.71	149.24	13.408		
11,700.00	7,124.05	11,907.95	7,184.24	75.48	76.71	-91.66	-1,227.31	-3,726.34	2,002.48	1,850.01	152.47	13.133		
11,800.00	7,123.29	12,007.94	7,183.33	77.10	78.33	-91.65	-1,229.71	-3,826.30	2,004.02	1,848.30	155.71	12.870		
11,900.00	7,122.52	12,107.92	7,182.43	78.72	79.95	-91.65	-1,232.12	-3,926.25	2,005.55	1,846.59	158.96	12.617		
12,000.00	7,121.76	12,227.92	7,181.34	80.34	81.90	-91.64	-1,234.87	-4,046.21	2,007.05	1,844.50	162.54	12.348		
12,100.00	7,121.00	12,389.38	7,179.88	81.97	84.52	-91.64	-1,233.54	-4,207.65	2,004.92	1,838.19	166.73	12.025		
12,200.00	7,120.23	12,489.35	7,178.97	83.60	86.15	-91.64	-1,231.88	-4,307.60	2,002.40	1,832.41	169.99	11.779		
12,300.00	7,119.47	12,589.32	7,178.07	85.23	87.78	-91.63	-1,230.23	-4,407.55	1,999.87	1,826.61	173.26	11.543		
12,400.00	7,118.71	12,689.28	7,177.16	86.86	89.41	-91.63	-1,228.57	-4,507.50	1,997.35	1,820.82	176.53	11.315		
12,500.00	7,117.95	12,789.25	7,176.25	88.50	91.04	-91.63	-1,226.92	-4,607.45	1,994.82	1,815.02	179.80	11.095		
12,600.00	7,117.18	12,889.22	7,175.35	90.13	92.68	-91.63	-1,225.26	-4,707.40	1,992.30	1,809.22	183.07	10.883		
12,700.00	7,116.42	12,989.19	7,174.44	91.77	94.31	-91.62	-1,223.61	-4,807.35	1,989.77	1,803.42	186.35	10.678		
12,800.00	7,115.66	13,089.16	7,173.54	93.41	95.95	-91.62	-1,221.95	-4,907.30	1,987.25	1,797.62	189.63	10.480		
12,900.00	7,114.90	13,189.12	7,172.63	95.05	97.59	-91.62	-1,220.30	-5,007.25	1,984.72	1,791.81	192.91	10.288		
13,000.00	7,114.13	13,289.09	7,171.72	96.69	99.23	-91.62	-1,218.64	-5,107.20	1,982.20	1,786.00	196.20	10.103		
13,100.00	7,113.37	13,389.06	7,170.82	98.33	100.87	-91.62	-1,216.99	-5,207.15	1,979.67	1,780.19	199.48	9.924		
13,200.00	7,112.61	13,489.03	7,169.91	99.97	102.51	-91.61	-1,215.33	-5,307.10	1,977.15	1,774.37	202.77	9.751		
13,300.00	7,111.85	13,589.00	7,169.01	101.61	104.15	-91.61	-1,213.68	-5,407.05	1,974.62	1,768.56	206.06	9.583		
13,400.00	7,111.08	13,688.96	7,168.10	103.26	105.79	-91.61	-1,212.02	-5,507.00	1,972.10	1,762.74	209.36	9.420		
13,500.00	7,110.32	13,788.93	7,167.19	104.90	107.44	-91.61	-1,210.37	-5,606.95	1,969.57	1,756.92	212.65	9.262		
13,600.00	7,109.56	13,888.90	7,166.29	106.55	109.09	-91.61	-1,208.71	-5,706.90	1,967.05	1,751.10	215.95	9.109		
13,700.00	7,108.80	13,988.87	7,165.38	108.20	110.73	-91.60	-1,207.06	-5,806.85	1,964.52	1,745.27	219.25	8.960		
13,800.00	7,108.03	14,088.84	7,164.48	109.85	112.38	-91.60	-1,205.40	-5,906.80	1,962.00	1,739.45	222.55	8.816		
13,900.00	7,107.27	14,188.80	7,163.57	111.50	114.03	-91.60	-1,203.75	-6,006.75	1,959.47	1,733.62	225.85	8.676		
14,000.00	7,106.51	14,288.77	7,162.67	113.15	115.68	-91.60	-1,202.09	-6,106.70	1,956.95	1,727.80	229.15	8.540		
14,100.00	7,105.75	14,388.74	7,161.76	114.80	117.33	-91.60	-1,200.44	-6,206.65	1,954.42	1,721.97	232.45	8.408		
14,200.00	7,104.98	14,488.71	7,160.85	116.45	118.98	-91.59	-1,198.78	-6,306.60	1,951.89	1,716.14	235.76	8.279		
14,300.00	7,104.22	14,588.68	7,159.95	118.10	120.63	-91.59	-1,197.13	-6,406.55	1,949.37	1,710.31	239.06	8.154		
14,400.00	7,103.46	14,688.65	7,159.04	119.75	122.28	-91.59	-1,195.47	-6,506.50	1,946.84	1,704.47	242.37	8.032		
14,500.00	7,102.70	14,788.61	7,158.14	121.40	123.93	-91.59	-1,193.82	-6,606.46	1,944.32	1,698.64	245.68	7.914		
14,600.00	7,101.93	14,888.58	7,157.23	123.06	125.59	-91.58	-1,192.16	-6,706.41	1,941.79	1,692.80	248.99	7.799		
14,700.00	7,101.17	14,988.55	7,156.32	124.71	127.24	-91.58	-1,190.51	-6,806.36	1,939.27	1,686.97	252.30	7.686		
14,800.00	7,100.41	15,088.52	7,155.42	126.37	128.90	-91.58	-1,188.85	-6,906.31	1,936.74	1,681.13	255.61	7.577		
14,900.00	7,099.64	15,188.49	7,154.51	128.02	130.55	-91.58	-1,187.20	-7,006.26	1,934.22	1,675.29	258.93	7.470		
15,000.00	7,098.88	15,288.45	7,153.61	129.68	132.21	-91.58	-1,185.54	-7,106.21	1,931.69	1,669.46	262.24	7.366		
15,084.51	7,098.24	15,344.96	7,153.09	131.08	133.14	-91.57	-1,184.61	-7,162.70	1,929.76	1,665.13	264.64	7.292 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design		6N-66W-06 Offsets - CECIL FARMS 6-11 - Noble P&A Well - Actual VES Surveys (Grid to True)										Offset Site Error:	
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7375-SRC Energy_2" CONE_2.448										Offset Well Error:	
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	0.00	0.00	3.28	3.28	-63.84	167.94	-341.95	380.97				
100.00	100.00	101.12	101.12	3.28	3.28	-63.95	167.10	-341.91	380.57	373.21	7.36	51.736	
200.00	200.00	199.77	199.76	3.31	3.30	-64.13	165.78	-341.85	379.93	372.54	7.39	51.394	
231.48	231.48	231.32	231.31	3.32	3.30	-115.89	165.48	-341.83	379.86	372.45	7.41	51.253 CC, ES	
300.00	299.98	299.97	299.95	3.35	3.32	-116.17	164.91	-341.73	380.21	372.74	7.46	50.936	
400.00	399.84	400.21	400.19	3.42	3.37	-116.93	164.14	-341.46	381.98	374.41	7.57	50.449	
500.00	499.45	497.44	497.42	3.51	3.42	-118.07	163.49	-341.43	385.72	378.00	7.71	49.997	
600.00	598.70	598.57	598.55	3.63	3.49	-119.64	163.00	-341.40	391.42	383.52	7.90	49.559	
700.00	697.47	696.12	696.10	3.78	3.57	-121.42	162.81	-341.14	399.12	391.00	8.12	49.145	
800.00	795.69	790.35	790.33	3.97	3.65	-123.44	162.99	-341.39	409.63	401.25	8.38	48.865	
900.00	893.80	888.13	888.10	4.19	3.74	-125.59	163.34	-342.21	421.62	412.95	8.68	48.601	
1,000.00	991.92	985.14	985.11	4.44	3.84	-127.60	163.70	-343.09	434.27	425.27	8.99	48.281	
1,100.00	1,090.03	1,082.71	1,082.67	4.71	3.96	-129.54	163.94	-344.20	447.62	438.28	9.34	47.938	
1,200.00	1,188.15	1,178.18	1,178.13	4.99	4.08	-131.36	163.95	-345.58	461.72	452.03	9.70	47.613	
1,300.00	1,286.27	1,276.29	1,276.23	5.29	4.20	-133.14	163.77	-347.39	476.64	466.56	10.08	47.301	
1,400.00	1,384.38	1,375.39	1,375.31	5.61	4.34	-134.86	163.43	-348.99	491.76	481.28	10.47	46.959	
1,500.00	1,482.50	1,474.17	1,474.08	5.93	4.48	-136.46	163.12	-350.35	507.05	496.17	10.88	46.607	
1,600.00	1,580.61	1,571.00	1,570.90	6.26	4.63	-137.91	163.00	-351.64	522.66	511.37	11.29	46.280	
1,700.00	1,678.73	1,669.28	1,669.17	6.60	4.78	-139.31	162.79	-353.13	538.77	527.05	11.72	45.973	
1,800.00	1,776.85	1,768.32	1,768.20	6.95	4.94	-140.68	162.27	-354.42	554.98	542.82	12.15	45.660	
1,900.00	1,874.96	1,867.64	1,867.51	7.14	5.10	-141.95	161.92	-355.49	571.25	558.99	12.26	46.610	
2,000.00	1,973.08	1,965.85	1,965.71	7.19	5.27	-143.11	161.82	-356.37	587.58	575.15	12.43	47.256	
2,100.00	2,071.19	2,061.86	2,061.72	7.25	5.43	-144.16	162.01	-357.37	604.27	591.64	12.63	47.855	
2,200.00	2,169.31	2,157.94	2,157.79	7.33	5.60	-145.10	162.82	-358.78	621.53	608.69	12.84	48.410	
2,300.00	2,267.42	2,259.38	2,259.20	7.42	5.77	-145.97	164.35	-360.34	638.96	625.88	13.08	48.850	
2,400.00	2,365.54	2,357.27	2,357.08	7.53	5.95	-146.78	165.77	-361.21	655.90	642.57	13.33	49.205	
2,500.00	2,463.66	2,457.83	2,457.62	7.65	6.13	-147.54	167.51	-362.45	673.25	659.65	13.60	49.498	
2,600.00	2,561.77	2,561.97	2,561.75	7.79	6.32	-148.35	168.70	-362.67	689.79	675.89	13.89	49.650	
2,700.00	2,659.89	2,660.83	2,660.60	7.94	6.49	-149.14	169.13	-362.30	705.97	691.78	14.19	49.765	
2,800.00	2,758.00	2,754.31	2,754.08	8.10	6.67	-149.79	170.31	-362.32	722.54	708.05	14.48	49.884	
2,900.00	2,856.12	2,848.78	2,848.54	8.27	6.84	-150.45	171.06	-363.04	739.99	725.19	14.80	50.002	
3,000.00	2,954.23	2,946.10	2,945.86	8.45	7.03	-151.17	170.77	-363.76	757.70	742.57	15.13	50.071	
3,100.00	3,052.35	3,041.58	3,041.34	8.65	7.21	-151.84	170.62	-364.66	775.70	760.23	15.47	50.129	
3,200.00	3,150.47	3,137.34	3,137.09	8.85	7.40	-152.50	170.15	-365.92	794.22	778.39	15.83	50.182	
3,300.00	3,248.58	3,235.21	3,234.95	9.06	7.59	-153.15	169.51	-367.17	812.84	796.65	16.19	50.193	
3,400.00	3,346.70	3,333.82	3,333.54	9.28	7.78	-153.80	168.64	-368.49	831.68	815.10	16.57	50.182	
3,500.00	3,444.81	3,435.15	3,434.86	9.51	7.98	-154.41	168.09	-369.43	850.12	833.16	16.97	50.102	
3,600.00	3,542.93	3,531.92	3,531.63	9.74	8.17	-154.96	167.79	-370.40	868.68	851.32	17.36	50.038	
3,700.00	3,641.05	3,630.21	3,629.91	9.98	8.37	-155.46	167.96	-371.47	887.28	869.52	17.76	49.947	
3,800.00	3,739.16	3,726.49	3,726.19	10.23	8.56	-155.94	167.99	-372.59	906.05	887.88	18.17	49.863	
3,900.00	3,837.28	3,823.17	3,822.86	10.49	8.75	-156.41	167.78	-373.83	925.06	906.47	18.58	49.775	
4,000.00	3,935.39	3,922.53	3,922.22	10.74	8.96	-156.89	167.42	-375.09	944.15	925.14	19.01	49.662	
4,100.00	4,033.51	4,026.09	4,025.77	11.01	9.16	-157.37	167.03	-375.88	962.83	943.37	19.45	49.490	
4,200.00	4,131.62	4,124.71	4,124.39	11.28	9.36	-157.83	166.53	-376.28	981.26	961.37	19.89	49.334	
4,300.00	4,229.74	4,219.82	4,219.49	11.55	9.55	-158.30	165.37	-376.57	999.87	979.55	20.32	49.206	
4,400.00	4,327.86	4,312.54	4,312.19	11.82	9.74	-158.76	163.72	-377.16	1,019.00	998.25	20.75	49.114	
4,500.00	4,425.97	4,412.91	4,412.55	12.10	9.95	-159.18	162.78	-378.15	1,038.29	1,017.08	21.20	48.972	
4,600.00	4,524.09	4,513.58	4,513.21	12.39	10.15	-159.51	163.48	-379.40	1,057.36	1,035.69	21.66	48.813	
4,700.00	4,622.20	4,611.69	4,611.30	12.67	10.35	-159.78	164.85	-380.65	1,076.28	1,054.16	22.12	48.662	
4,800.00	4,720.32	4,700.58	4,700.16	12.96	10.53	-160.00	166.11	-382.24	1,095.68	1,073.13	22.55	48.584	
4,900.00	4,818.44	4,793.83	4,793.37	13.26	10.72	-160.19	167.97	-384.71	1,115.72	1,092.72	23.00	48.504	
5,000.00	4,916.55	4,898.57	4,898.02	13.55	10.94	-160.34	171.11	-387.78	1,135.71	1,112.23	23.49	48.352	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7375-SRC Energy_2" CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
5,100.00	5,014.67	4,998.27	4,997.63	13.85	11.14	-160.48	174.28	-390.32	1,155.31	1,131.34	23.96	48.212	
5,200.00	5,112.78	5,095.62	5,094.91	14.15	11.34	-160.62	177.01	-392.64	1,174.87	1,150.43	24.43	48.085	
5,300.00	5,210.90	5,204.17	5,203.42	14.45	11.57	-160.82	179.46	-394.56	1,194.05	1,169.12	24.94	47.884	
5,400.00	5,309.01	5,296.80	5,296.03	14.75	11.76	-161.01	181.05	-395.83	1,213.04	1,187.65	25.40	47.763	
5,500.00	5,407.13	5,394.23	5,393.43	15.06	11.96	-161.20	182.67	-397.38	1,232.28	1,206.40	25.87	47.625	
5,600.00	5,505.25	5,488.90	5,488.08	15.37	12.16	-161.39	184.01	-398.95	1,251.67	1,225.32	26.35	47.509	
5,700.00	5,603.36	5,595.98	5,595.14	15.68	12.38	-161.62	185.31	-400.46	1,270.92	1,244.07	26.85	47.326	
5,800.00	5,701.48	5,695.55	5,694.70	15.99	12.59	-161.82	186.72	-401.42	1,289.71	1,262.37	27.34	47.169	
5,900.00	5,799.59	5,799.19	5,798.33	16.30	12.80	-162.03	188.08	-402.11	1,308.27	1,280.43	27.84	46.987	
6,000.00	5,897.71	5,892.64	5,891.77	16.62	13.00	-162.24	188.69	-402.46	1,326.81	1,298.49	28.32	46.854	
6,100.00	5,995.82	5,992.42	5,991.55	16.93	13.21	-162.48	188.86	-402.79	1,345.50	1,316.69	28.81	46.698	
6,200.00	6,093.94	6,088.26	6,087.39	17.25	13.41	-162.70	189.33	-403.22	1,364.20	1,334.91	29.30	46.565	
6,300.00	6,192.06	6,188.27	6,187.39	17.57	13.62	-162.91	189.82	-403.72	1,382.97	1,353.18	29.79	46.417	
6,400.00	6,290.17	6,285.29	6,284.41	17.88	13.82	-163.11	190.43	-404.18	1,401.69	1,371.40	30.28	46.283	
6,500.00	6,388.29	6,387.35	6,386.47	18.20	14.03	-163.32	191.07	-404.61	1,420.37	1,389.58	30.79	46.132	
6,600.00	6,486.75	6,486.78	6,485.90	18.48	14.24	-137.05	191.39	-404.67	1,436.18	1,404.93	31.25	45.955	
6,700.00	6,585.91	6,589.50	6,588.62	18.67	14.45	-72.57	192.17	-404.78	1,438.51	1,406.85	31.66	45.436	
6,800.00	6,683.51	6,689.61	6,688.72	18.80	14.66	-48.61	193.17	-404.75	1,426.24	1,394.23	32.02	44.546	
6,900.00	6,777.16	6,783.70	6,782.80	18.86	14.86	-41.83	193.87	-404.51	1,400.02	1,367.71	32.32	43.321	
7,000.00	6,864.56	6,866.10	6,865.21	18.88	15.02	-40.58	194.21	-404.29	1,361.00	1,328.44	32.56	41.800	
7,100.00	6,943.54	6,944.61	6,943.72	18.86	15.18	-42.49	194.19	-404.20	1,310.63	1,277.84	32.79	39.975	
7,200.00	7,012.17	7,017.11	7,016.21	18.83	15.33	-47.10	194.05	-403.88	1,250.18	1,217.16	33.02	37.862	
7,300.00	7,068.75	7,078.45	7,077.55	18.81	15.46	-54.45	193.71	-403.19	1,181.64	1,148.36	33.27	35.515	
7,400.00	7,111.90	7,120.18	7,119.27	18.85	15.54	-64.06	193.32	-402.47	1,107.51	1,073.96	33.54	33.017	
7,500.00	7,140.54	7,145.25	7,144.34	18.99	15.59	-75.20	193.04	-402.05	1,030.58	996.71	33.87	30.425	
7,600.00	7,153.98	7,156.31	7,155.40	19.27	15.61	-86.46	192.90	-401.88	953.51	919.21	34.30	27.802	
7,700.00	7,154.55	7,155.41	7,154.50	19.70	15.61	-90.64	192.91	-401.89	879.10	844.26	34.83	25.237	
7,800.00	7,153.79	7,153.25	7,152.33	20.30	15.61	-90.43	192.94	-401.93	810.07	774.54	35.53	22.799	
7,900.00	7,153.03	7,151.06	7,150.15	21.02	15.60	-90.23	192.97	-401.96	748.08	711.67	36.41	20.546	
8,000.00	7,152.26	7,148.85	7,147.94	21.85	15.60	-90.02	192.99	-402.00	694.99	657.53	37.46	18.551	
8,100.00	7,151.50	7,146.63	7,145.71	22.77	15.59	-89.81	193.02	-402.03	652.98	614.35	38.64	16.901	
8,200.00	7,150.74	7,144.38	7,143.47	23.77	15.59	-89.60	193.05	-402.07	624.31	584.49	39.81	15.681	
8,300.00	7,149.98	7,142.11	7,141.20	24.85	15.58	-89.39	193.07	-402.10	610.83	570.00	40.84	14.958	
8,333.25	7,149.72	7,141.35	7,140.44	25.22	15.58	-89.32	193.08	-402.12	609.93	568.80	41.12	14.832	
8,400.00	7,149.21	7,139.82	7,138.91	25.98	15.58	-89.17	193.10	-402.14	613.57	572.01	41.56	14.764 SF	
8,500.00	7,148.45	7,137.51	7,136.60	27.16	15.58	-88.95	193.13	-402.18	632.30	590.39	41.91	15.087	
8,600.00	7,147.69	7,135.18	7,134.26	28.40	15.57	-88.74	193.15	-402.22	665.68	623.76	41.91	15.882	
8,700.00	7,146.93	7,132.82	7,131.91	29.67	15.57	-88.51	193.18	-402.26	711.64	669.99	41.66	17.083	
8,800.00	7,146.16	7,130.44	7,129.53	30.99	15.56	-88.29	193.21	-402.30	767.95	726.69	41.25	18.615	
8,900.00	7,145.40	7,128.04	7,127.13	32.33	15.56	-88.07	193.23	-402.34	832.49	791.70	40.78	20.413	
9,000.00	7,144.64	7,125.62	7,124.71	33.71	15.55	-87.84	193.26	-402.38	903.50	863.20	40.30	22.419	
9,100.00	7,143.88	7,123.17	7,122.26	35.10	15.55	-87.61	193.29	-402.42	979.58	939.74	39.84	24.587	
9,200.00	7,143.11	7,120.70	7,119.79	36.53	15.54	-87.38	193.31	-402.46	1,059.64	1,020.22	39.42	26.880	
9,300.00	7,142.35	7,118.20	7,117.29	37.97	15.54	-87.14	193.34	-402.50	1,142.84	1,103.79	39.05	29.270	
9,400.00	7,141.59	7,115.68	7,114.77	39.43	15.53	-86.91	193.37	-402.55	1,228.54	1,189.83	38.71	31.735	
9,500.00	7,140.83	7,113.13	7,112.23	40.90	15.53	-86.67	193.39	-402.59	1,316.25	1,277.83	38.42	34.259	
9,600.00	7,140.06	7,110.56	7,109.66	42.39	15.52	-86.43	193.42	-402.64	1,405.61	1,367.44	38.17	36.828	
9,700.00	7,139.30	7,107.97	7,107.06	43.90	15.52	-86.18	193.44	-402.68	1,496.30	1,458.36	37.95	39.431	
9,800.00	7,138.54	7,105.34	7,104.44	45.41	15.51	-85.94	193.47	-402.73	1,588.11	1,550.36	37.76	42.062	
9,900.00	7,137.77	7,102.69	7,101.79	46.94	15.50	-85.69	193.50	-402.78	1,680.85	1,643.26	37.59	44.713	
10,000.00	7,137.01	7,100.02	7,099.11	48.47	15.50	-85.44	193.52	-402.83	1,774.38	1,736.93	37.45	47.380	
10,100.00	7,136.25	7,100.00	7,099.10	50.02	15.50	-85.44	193.52	-402.83	1,868.57	1,831.25	37.33	50.060	

Hewlett-Packard
Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design	6N-66W-06 Offsets - CECIL FARMS 6-11 - Noble P&A Well - Actual VES Surveys (Grid to True)											Offset Site Error:	0.00 usft
Survey Program:	100-SRC Energy_VESSI GyroFlex V4, 7375-SRC Energy_2" CONE_2.448											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
10,200.00	7,135.49	7,096.02	7,095.12	51.57	15.49	-85.07	193.56	-402.90	1,963.34	1,926.11	37.22	52.744	
10,300.00	7,134.72	7,094.08	7,093.18	53.13	15.49	-84.89	193.57	-402.93	2,058.59	2,021.46	37.14	55.434	
10,400.00	7,133.96	7,092.18	7,091.28	54.70	15.48	-84.71	193.59	-402.96	2,154.28	2,117.22	37.06	58.127	
10,500.00	7,133.20	7,090.32	7,089.42	56.27	15.48	-84.54	193.61	-402.99	2,250.34	2,213.34	37.00	60.821	
10,600.00	7,132.44	7,088.49	7,087.59	57.85	15.48	-84.36	193.62	-403.03	2,346.72	2,309.77	36.95	63.512	
10,700.00	7,131.67	7,086.70	7,085.80	59.43	15.47	-84.20	193.64	-403.06	2,443.40	2,406.49	36.91	66.201	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7350-SRC Energy_2" CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	3.06	3.06	3.28	3.28	-173.68	-985.82	-109.26	991.86				
100.00	100.00	105.01	105.01	3.28	3.28	-173.68	-985.73	-109.12	991.75	984.40	7.36	134.817	
161.67	161.67	164.67	164.67	3.29	3.29	-173.69	-985.68	-109.03	991.70	984.32	7.37	134.473 CC, ES	
200.00	200.00	201.94	201.94	3.31	3.30	-173.69	-985.70	-109.05	991.72	984.33	7.39	134.145	
300.00	299.98	301.24	301.24	3.35	3.32	134.66	-985.86	-108.92	993.09	985.62	7.47	133.033	
400.00	399.84	407.14	407.14	3.42	3.37	134.82	-985.76	-108.63	996.65	989.07	7.58	131.546	
500.00	499.45	507.92	507.91	3.51	3.42	135.08	-985.31	-108.36	1,002.35	994.62	7.72	129.760	
600.00	598.70	603.56	603.56	3.63	3.49	135.42	-985.02	-108.10	1,010.70	1,002.79	7.91	127.782	
700.00	697.47	702.68	702.67	3.78	3.57	135.88	-984.83	-108.04	1,021.75	1,013.61	8.14	125.570	
800.00	795.69	800.11	800.11	3.97	3.65	136.49	-984.64	-108.15	1,035.22	1,026.82	8.40	123.174	
900.00	893.80	898.62	898.61	4.19	3.75	137.22	-984.47	-108.26	1,049.29	1,040.59	8.70	120.605	
1,000.00	991.92	1,000.36	1,000.36	4.44	3.86	137.96	-984.10	-108.35	1,063.34	1,054.31	9.03	117.778	
1,100.00	1,090.03	1,100.14	1,100.14	4.71	3.98	138.66	-983.50	-108.41	1,077.30	1,067.92	9.38	114.847	
1,200.00	1,188.15	1,197.14	1,197.13	4.99	4.10	139.32	-982.92	-108.32	1,091.40	1,081.65	9.75	111.927	
1,300.00	1,286.27	1,294.52	1,294.51	5.29	4.23	139.95	-982.47	-108.01	1,105.73	1,095.59	10.14	109.044	
1,400.00	1,384.38	1,390.55	1,390.54	5.61	4.37	140.55	-982.18	-107.63	1,120.32	1,109.77	10.54	106.263	
1,500.00	1,482.50	1,487.00	1,486.98	5.93	4.51	141.14	-982.06	-107.29	1,135.21	1,124.25	10.96	103.590	
1,600.00	1,580.61	1,583.07	1,583.05	6.26	4.65	141.71	-982.08	-107.05	1,150.38	1,139.00	11.38	101.056	
1,700.00	1,678.73	1,681.11	1,681.10	6.60	4.80	142.29	-982.19	-106.87	1,165.78	1,153.96	11.82	98.621	
1,800.00	1,776.85	1,777.40	1,777.39	6.95	4.95	142.83	-982.36	-106.63	1,181.34	1,169.08	12.26	96.329	
1,900.00	1,874.96	1,875.61	1,875.59	7.14	5.11	143.38	-982.62	-106.54	1,197.12	1,184.75	12.37	96.775	
2,000.00	1,973.08	1,971.85	1,971.83	7.19	5.27	143.92	-982.82	-106.72	1,213.03	1,200.49	12.55	96.678	
2,100.00	2,071.19	2,068.95	2,068.94	7.25	5.43	144.45	-983.13	-107.05	1,229.21	1,216.46	12.75	96.444	
2,200.00	2,169.31	2,168.13	2,168.11	7.33	5.59	144.99	-983.35	-107.69	1,245.48	1,232.51	12.97	96.055	
2,300.00	2,267.42	2,264.56	2,264.54	7.42	5.76	145.51	-983.50	-108.37	1,261.81	1,248.61	13.20	95.588	
2,400.00	2,365.54	2,365.73	2,365.71	7.53	5.94	146.05	-983.71	-109.15	1,278.31	1,264.85	13.46	94.963	
2,500.00	2,463.66	2,467.33	2,467.30	7.65	6.12	146.58	-983.48	-109.98	1,294.52	1,280.78	13.74	94.217	
2,600.00	2,561.77	2,566.82	2,566.79	7.79	6.30	147.09	-983.02	-110.97	1,310.68	1,296.65	14.03	93.420	
2,700.00	2,659.89	2,662.25	2,662.21	7.94	6.48	147.58	-982.56	-111.98	1,326.93	1,312.61	14.33	92.616	
2,800.00	2,758.00	2,759.97	2,759.92	8.10	6.66	148.07	-982.24	-113.24	1,343.51	1,328.86	14.64	91.754	
2,900.00	2,856.12	2,856.42	2,856.36	8.27	6.84	148.56	-981.74	-114.79	1,360.11	1,345.14	14.97	90.867	
3,000.00	2,954.23	2,947.91	2,947.83	8.45	7.01	149.03	-981.46	-116.54	1,377.13	1,361.83	15.30	90.035	
3,100.00	3,052.35	3,042.16	3,042.05	8.65	7.19	149.49	-981.60	-118.56	1,394.72	1,379.08	15.64	89.179	
3,200.00	3,150.47	3,138.80	3,138.68	8.85	7.38	149.96	-981.72	-120.64	1,412.39	1,396.39	16.00	88.278	
3,300.00	3,248.58	3,232.99	3,232.85	9.06	7.56	150.39	-982.25	-122.46	1,430.47	1,414.11	16.36	87.415	
3,400.00	3,346.70	3,331.10	3,330.94	9.28	7.75	150.82	-982.85	-124.15	1,448.61	1,431.86	16.75	86.500	
3,500.00	3,444.81	3,423.76	3,423.59	9.51	7.93	151.21	-983.68	-125.69	1,467.05	1,449.92	17.13	85.659	
3,600.00	3,542.93	3,517.16	3,516.97	9.74	8.11	151.59	-984.89	-127.15	1,485.87	1,468.35	17.52	84.829	
3,700.00	3,641.05	3,610.96	3,610.74	9.98	8.29	151.95	-986.38	-128.54	1,505.00	1,487.09	17.91	84.013	
3,800.00	3,739.16	3,699.60	3,699.35	10.23	8.47	152.27	-988.24	-129.83	1,524.62	1,506.32	18.31	83.283	
3,900.00	3,837.28	3,795.94	3,795.65	10.49	8.66	152.60	-990.70	-131.05	1,544.63	1,525.91	18.72	82.493	
4,000.00	3,935.39	3,892.66	3,892.33	10.74	8.85	152.92	-993.31	-132.13	1,564.76	1,545.61	19.15	81.713	
4,100.00	4,033.51	3,990.63	3,990.27	11.01	9.05	153.23	-995.98	-133.20	1,584.94	1,565.36	19.58	80.933	
4,200.00	4,131.62	4,091.04	4,090.63	11.28	9.25	153.55	-998.55	-134.42	1,605.08	1,585.05	20.03	80.139	
4,300.00	4,229.74	4,204.41	4,203.97	11.55	9.48	153.92	-1,000.71	-135.92	1,624.73	1,604.22	20.51	79.213	
4,400.00	4,327.86	4,304.56	4,304.10	11.82	9.68	154.22	-1,002.22	-136.77	1,643.87	1,622.91	20.97	78.408	
4,500.00	4,425.97	4,414.47	4,414.00	12.10	9.90	154.55	-1,003.47	-137.39	1,662.61	1,641.16	21.45	77.516	
4,600.00	4,524.09	4,522.64	4,522.17	12.39	10.12	154.87	-1,003.81	-137.94	1,680.63	1,658.70	21.93	76.634	
4,700.00	4,622.20	4,617.17	4,616.70	12.67	10.31	155.15	-1,003.90	-138.57	1,698.60	1,676.21	22.38	75.887	
4,800.00	4,720.32	4,713.38	4,712.91	12.96	10.51	155.43	-1,004.21	-139.24	1,716.79	1,693.95	22.84	75.155	
4,900.00	4,818.44	4,818.39	4,817.91	13.26	10.73	155.73	-1,004.33	-139.78	1,734.78	1,711.45	23.33	74.364	
5,000.00	4,916.55	4,913.03	4,912.55	13.55	10.92	156.00	-1,004.34	-140.41	1,752.78	1,728.99	23.79	73.677	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - CECIL FARMS 6-14 - Noble P&A Well - Actual VES Surveys (Grid to True)												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7350-SRC Energy_2" CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
5,100.00	5,014.67	5,012.02	5,011.54	13.85	11.13	156.27	-1,004.37	-141.08	1,770.85	1,746.58	24.27	72.977	
5,200.00	5,112.78	5,103.52	5,103.04	14.15	11.32	156.53	-1,004.51	-141.84	1,789.13	1,764.40	24.73	72.361	
5,300.00	5,210.90	5,199.28	5,198.79	14.45	11.51	156.79	-1,004.77	-142.91	1,807.68	1,782.49	25.20	71.740	
5,400.00	5,309.01	5,295.01	5,294.52	14.75	11.71	157.05	-1,005.08	-144.12	1,826.39	1,800.72	25.67	71.142	
5,500.00	5,407.13	5,389.78	5,389.27	15.06	11.91	157.31	-1,005.43	-145.50	1,845.28	1,819.13	26.15	70.573	
5,600.00	5,505.25	5,487.67	5,487.15	15.37	12.11	157.57	-1,005.83	-147.07	1,864.30	1,837.67	26.63	70.004	
5,700.00	5,603.36	5,588.62	5,588.09	15.68	12.32	157.84	-1,006.19	-148.60	1,883.27	1,856.14	27.13	69.427	
5,800.00	5,701.48	5,707.84	5,707.29	15.99	12.57	158.16	-1,005.74	-150.45	1,901.68	1,874.02	27.67	68.733	
5,900.00	5,799.59	5,816.48	5,815.91	16.30	12.80	158.46	-1,004.34	-151.98	1,919.29	1,891.11	28.18	68.102	
6,000.00	5,897.71	5,906.14	5,905.55	16.62	12.99	158.71	-1,003.13	-153.37	1,936.95	1,908.30	28.65	67.606	
6,100.00	5,995.82	6,007.54	6,006.92	16.93	13.20	158.99	-1,001.57	-155.31	1,954.68	1,925.53	29.15	67.056	
6,200.00	6,093.94	6,104.35	6,103.69	17.25	13.40	159.27	-999.87	-157.45	1,972.42	1,942.78	29.64	66.548	
6,300.00	6,192.06	6,203.59	6,202.89	17.57	13.61	159.55	-998.01	-159.78	1,990.18	1,960.05	30.14	66.042	
6,400.00	6,290.17	6,285.54	6,284.81	17.88	13.78	159.78	-996.81	-161.77	2,008.37	1,977.78	30.59	65.658	
6,500.00	6,388.29	6,382.69	6,381.93	18.20	13.98	160.03	-996.09	-163.85	2,027.05	1,995.96	31.08	65.213	
6,600.00	6,486.75	6,478.59	6,477.82	18.48	14.18	-172.83	-995.77	-165.27	2,044.22	2,012.69	31.53	64.824	
6,700.00	6,585.91	6,577.54	6,576.76	18.67	14.39	-107.44	-995.71	-166.49	2,053.78	2,021.85	31.93	64.321	
6,800.00	6,683.51	6,669.62	6,668.84	18.80	14.59	-82.79	-995.83	-167.49	2,055.00	2,022.72	32.27	63.680	
6,900.00	6,777.16	6,767.30	6,766.51	18.86	14.79	-75.51	-996.28	-168.37	2,048.30	2,015.70	32.60	62.832	
7,000.00	6,864.56	6,856.50	6,855.71	18.88	14.98	-73.67	-996.56	-168.88	2,034.05	2,001.16	32.90	61.834	
7,100.00	6,943.54	6,933.50	6,932.71	18.86	15.14	-74.32	-996.87	-169.33	2,013.72	1,980.55	33.17	60.709	
7,200.00	7,012.17	7,000.15	6,999.35	18.83	15.29	-76.40	-997.24	-169.70	1,988.74	1,955.29	33.46	59.440	
7,300.00	7,068.75	7,057.59	7,056.79	18.81	15.41	-79.34	-997.60	-169.97	1,960.68	1,926.89	33.79	58.021	
7,400.00	7,111.90	7,101.39	7,100.59	18.85	15.50	-82.63	-997.89	-170.15	1,931.18	1,896.99	34.18	56.493	
7,500.00	7,140.54	7,129.13	7,128.33	18.99	15.56	-85.80	-998.08	-170.25	1,901.88	1,867.24	34.64	54.911	
7,600.00	7,153.98	7,142.36	7,141.56	19.27	15.58	-88.61	-998.17	-170.30	1,874.21	1,839.06	35.14	53.329	
7,700.00	7,154.55	7,143.27	7,142.47	19.70	15.59	-89.62	-998.18	-170.31	1,849.58	1,813.88	35.70	51.806	
7,800.00	7,153.79	7,142.89	7,142.10	20.30	15.59	-89.61	-998.18	-170.31	1,829.91	1,793.56	36.35	50.335	
7,900.00	7,153.03	7,142.52	7,141.72	21.02	15.58	-89.60	-998.18	-170.30	1,815.55	1,778.46	37.09	48.951	
8,000.00	7,152.26	7,142.15	7,141.35	21.85	15.58	-89.58	-998.17	-170.30	1,806.61	1,768.72	37.89	47.682	
8,100.00	7,151.50	7,141.78	7,140.98	22.77	15.58	-89.57	-998.17	-170.30	1,803.19	1,764.45	38.74	46.550	
8,111.81	7,151.41	7,141.73	7,140.93	22.89	15.58	-89.57	-998.17	-170.30	1,803.15	1,764.31	38.84	46.421	
8,200.00	7,150.74	7,141.41	7,140.61	23.77	15.58	-89.56	-998.17	-170.30	1,805.31	1,765.69	39.61	45.574	
8,300.00	7,149.98	7,141.03	7,140.23	24.85	15.58	-89.55	-998.16	-170.30	1,812.94	1,772.44	40.50	44.765	
8,400.00	7,149.21	7,140.66	7,139.86	25.98	15.58	-89.54	-998.16	-170.30	1,826.03	1,784.66	41.38	44.130	
8,500.00	7,148.45	7,140.29	7,139.49	27.16	15.58	-89.53	-998.16	-170.30	1,844.46	1,802.23	42.24	43.671	
8,600.00	7,147.69	7,139.92	7,139.12	28.40	15.58	-89.51	-998.16	-170.29	1,868.07	1,825.01	43.06	43.383	
8,700.00	7,146.93	7,139.55	7,138.75	29.67	15.58	-89.50	-998.15	-170.29	1,896.66	1,852.82	43.84	43.263 SF	
8,800.00	7,146.16	7,139.17	7,138.37	30.99	15.58	-89.49	-998.15	-170.29	1,930.01	1,885.44	44.57	43.303	
8,900.00	7,145.40	7,138.80	7,138.00	32.33	15.58	-89.48	-998.15	-170.29	1,967.89	1,922.64	45.25	43.492	
9,000.00	7,144.64	7,138.43	7,137.63	33.71	15.58	-89.47	-998.15	-170.29	2,010.03	1,964.16	45.87	43.822	
9,100.00	7,143.88	7,138.06	7,137.26	35.10	15.58	-89.45	-998.14	-170.29	2,056.17	2,009.74	46.43	44.283	
9,200.00	7,143.11	7,137.69	7,136.89	36.53	15.57	-89.44	-998.14	-170.29	2,106.06	2,059.12	46.94	44.865	
9,300.00	7,142.35	7,137.32	7,136.52	37.97	15.57	-89.43	-998.14	-170.28	2,159.43	2,112.02	47.40	45.557	
9,400.00	7,141.59	7,136.95	7,136.15	39.43	15.57	-89.42	-998.13	-170.28	2,216.02	2,168.21	47.81	46.351	
9,500.00	7,140.83	7,136.57	7,135.77	40.90	15.57	-89.41	-998.13	-170.28	2,275.61	2,227.43	48.17	47.238	
9,600.00	7,140.06	7,136.20	7,135.40	42.39	15.57	-89.40	-998.13	-170.28	2,337.95	2,289.46	48.49	48.210	
9,700.00	7,139.30	7,135.83	7,135.03	43.90	15.57	-89.38	-998.13	-170.28	2,402.84	2,354.06	48.78	49.259	
9,800.00	7,138.54	7,135.46	7,134.66	45.41	15.57	-89.37	-998.12	-170.28	2,470.08	2,421.05	49.03	50.379	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design		6N-66W-06 Offsets - CECIL FARMS 6-41 - Petro Canada DA Well - No Surveys										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_2" CONE_2.448										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	0.00	0.00	3.28	3.28	175.50	-2,403.34	189.07	2,410.82				
100.00	100.00	83.00	83.00	3.28	3.59	175.50	-2,403.34	189.07	2,410.76	2,403.09	7.67	314.357	
200.00	200.00	183.00	183.00	3.31	5.74	175.50	-2,403.34	189.07	2,410.76	2,400.92	9.84	245.035 CC	
300.00	299.98	282.98	282.98	3.35	8.88	123.82	-2,403.34	189.07	2,411.73	2,398.71	13.02	185.177	
400.00	399.84	382.84	382.84	3.42	12.24	123.87	-2,403.34	189.07	2,414.65	2,398.20	16.45	146.793 ES	
500.00	499.45	482.45	482.45	3.51	15.67	123.96	-2,403.34	189.07	2,419.53	2,399.56	19.97	121.153	
600.00	598.70	581.70	581.70	3.63	19.12	124.09	-2,403.34	189.07	2,426.38	2,402.84	23.54	103.057	
700.00	697.47	680.47	680.47	3.78	22.58	124.24	-2,403.34	189.07	2,435.24	2,408.09	27.15	89.692	
800.00	795.69	778.69	778.69	3.97	26.03	124.50	-2,403.34	189.07	2,445.96	2,415.18	30.78	79.455	
900.00	893.80	876.80	876.80	4.19	29.48	124.87	-2,403.34	189.07	2,457.10	2,422.65	34.44	71.335	
1,000.00	991.92	974.92	974.92	4.44	32.94	125.23	-2,403.34	189.07	2,468.34	2,430.20	38.13	64.731	
1,100.00	1,090.03	1,073.03	1,073.03	4.71	36.40	125.59	-2,403.34	189.07	2,479.67	2,437.83	41.84	59.262	
1,200.00	1,188.15	1,171.15	1,171.15	4.99	39.86	125.95	-2,403.34	189.07	2,491.11	2,445.54	45.57	54.665 SF	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7100-SRC Energy_2° CONE_2.448													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	3.28	3.28	175.92	-2,090.76	149.31	2,096.11					
100.00	100.00	116.43	116.43	3.28	3.28	175.92	-2,090.07	149.11	2,095.53	2,088.18	7.36	284.854		
200.00	200.00	212.38	212.37	3.31	3.30	175.93	-2,089.11	148.75	2,094.51	2,087.11	7.40	283.209		
248.14	248.14	258.95	258.94	3.32	3.31	124.24	-2,088.66	148.65	2,094.26	2,086.83	7.43	281.993 CC, ES		
300.00	299.98	308.95	308.94	3.35	3.33	124.26	-2,088.20	148.68	2,094.55	2,087.08	7.47	280.436		
400.00	399.84	403.88	403.86	3.42	3.37	124.33	-2,087.48	148.91	2,096.76	2,089.18	7.58	276.723		
500.00	499.45	494.20	494.19	3.51	3.42	124.43	-2,087.11	149.06	2,101.30	2,093.58	7.72	272.185		
600.00	598.70	600.95	600.93	3.63	3.49	124.61	-2,086.75	149.12	2,107.91	2,100.00	7.91	266.402		
700.00	697.47	682.72	682.70	3.78	3.55	124.75	-2,086.65	149.20	2,116.76	2,108.63	8.13	260.436		
800.00	795.69	774.16	774.15	3.97	3.63	125.03	-2,087.09	149.25	2,128.10	2,119.71	8.39	253.639		
900.00	893.80	880.49	880.47	4.19	3.73	125.48	-2,087.59	149.24	2,139.87	2,131.17	8.70	246.014		
1,000.00	991.92	974.18	974.15	4.44	3.83	125.87	-2,087.80	149.44	2,151.52	2,142.49	9.03	238.362		
1,100.00	1,090.03	1,076.21	1,076.19	4.71	3.95	126.30	-2,088.20	149.35	2,163.43	2,154.04	9.39	230.392		
1,200.00	1,188.15	1,175.39	1,175.36	4.99	4.07	126.73	-2,088.37	148.80	2,175.23	2,165.46	9.77	222.532		
1,300.00	1,286.27	1,272.81	1,272.79	5.29	4.19	127.13	-2,088.57	148.45	2,187.18	2,177.00	10.18	214.905		
1,400.00	1,384.38	1,378.39	1,378.37	5.61	4.34	127.56	-2,088.65	148.41	2,199.12	2,188.51	10.61	207.295		
1,500.00	1,482.50	1,475.31	1,475.28	5.93	4.48	127.96	-2,088.49	148.06	2,210.93	2,199.89	11.04	200.208		
1,600.00	1,580.61	1,572.03	1,572.00	6.26	4.62	128.36	-2,088.46	147.42	2,222.97	2,211.48	11.49	193.473		
1,700.00	1,678.73	1,671.80	1,671.77	6.60	4.77	128.76	-2,088.41	146.78	2,235.12	2,223.16	11.95	187.005		
1,800.00	1,776.85	1,758.11	1,758.08	6.95	4.91	129.11	-2,088.46	146.42	2,247.48	2,235.08	12.40	181.225		
1,900.00	1,874.96	1,848.80	1,848.77	7.14	5.06	129.47	-2,089.10	145.76	2,260.57	2,248.06	12.51	180.706		
2,000.00	1,973.08	1,957.26	1,957.22	7.19	5.24	129.90	-2,089.72	145.07	2,273.65	2,260.93	12.72	178.769		
2,100.00	2,071.19	2,055.84	2,055.79	7.25	5.40	130.29	-2,089.84	144.26	2,286.39	2,273.46	12.93	176.832		
2,200.00	2,169.31	2,153.05	2,153.00	7.33	5.57	130.67	-2,090.18	143.19	2,299.46	2,286.31	13.16	174.766		
2,300.00	2,267.42	2,260.10	2,260.04	7.42	5.76	131.09	-2,090.26	142.08	2,312.38	2,298.96	13.42	172.296		
2,400.00	2,365.54	2,362.09	2,362.03	7.53	5.94	131.49	-2,089.98	140.85	2,325.07	2,311.37	13.69	169.800		
2,500.00	2,463.66	2,466.19	2,466.11	7.65	6.13	131.90	-2,089.54	139.27	2,337.74	2,323.75	13.99	167.156		
2,600.00	2,561.77	2,565.07	2,564.98	7.79	6.31	132.28	-2,088.90	138.28	2,350.26	2,335.97	14.28	164.537		
2,700.00	2,659.89	2,663.49	2,663.40	7.94	6.49	132.64	-2,088.35	137.42	2,362.94	2,348.34	14.60	161.880		
2,800.00	2,758.00	2,757.17	2,757.07	8.10	6.67	132.99	-2,087.80	136.41	2,375.72	2,360.80	14.91	159.290		
2,900.00	2,856.12	2,845.07	2,844.97	8.27	6.84	133.33	-2,087.54	135.02	2,388.93	2,373.69	15.23	156.821		
3,000.00	2,954.23	2,931.65	2,931.53	8.45	7.00	133.66	-2,087.65	133.25	2,402.69	2,387.13	15.56	154.401		
3,100.00	3,052.35	3,021.32	3,021.17	8.65	7.17	134.01	-2,088.15	131.32	2,416.99	2,401.08	15.91	151.952		
3,200.00	3,150.47	3,116.88	3,116.70	8.85	7.36	134.38	-2,088.77	128.97	2,431.51	2,415.24	16.27	149.418		
3,300.00	3,248.58	3,201.92	3,201.71	9.06	7.52	134.71	-2,089.59	126.54	2,446.49	2,429.86	16.63	147.127		
3,400.00	3,346.70	3,316.21	3,315.94	9.28	7.75	135.16	-2,090.55	123.11	2,461.48	2,444.42	17.05	144.345		
3,500.00	3,444.81	3,414.46	3,414.16	9.51	7.94	135.52	-2,091.13	120.69	2,476.26	2,458.81	17.45	141.881		
3,600.00	3,542.93	3,509.81	3,509.49	9.74	8.13	135.86	-2,091.78	119.17	2,491.11	2,473.26	17.86	139.512 SF		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - Cecil Farms PC I06-67HN - Noble PR Well - Actual DDC Surveys (Grid to True)											Offset Site Error:		0.00 usft
Survey Program: 100-SRC Energy_2" CONE_2.448, 1008-SRC Energy_ISCWSA REV 2 MWD, 7659-SRC Energy_ISCWSA REV 2 MWD											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor
0.00	0.00	25.00	25.00	3.28	3.29	15.01	688.54	184.59	712.85				
100.00	100.00	125.00	125.00	3.28	3.91	15.01	688.54	184.59	712.85	704.70	8.15	87.414	
105.56	105.56	130.56	130.56	3.28	4.02	15.01	688.54	184.59	712.85	704.59	8.27	86.239	
200.00	200.00	224.73	224.73	3.31	6.18	15.01	688.54	184.62	712.86	702.41	10.45	68.223	
300.00	299.98	324.75	324.75	3.35	7.93	-36.76	688.51	184.97	711.53	699.29	12.24	58.131	
400.00	399.84	424.84	424.84	3.42	10.79	-37.07	688.51	184.99	707.34	692.17	15.18	46.611	
500.00	499.45	520.96	520.96	3.51	13.98	-37.57	688.70	184.98	700.59	682.13	18.46	37.956	
600.00	598.70	622.47	622.46	3.63	17.44	-38.32	689.18	184.98	691.42	669.38	22.04	31.376	
700.00	697.47	722.47	722.47	3.78	20.90	-39.30	689.21	184.98	679.19	653.55	25.64	26.490	
800.00	795.69	820.36	820.35	3.97	23.33	-40.44	689.27	184.76	664.71	636.46	28.25	23.529	
900.00	893.80	918.67	918.66	4.19	25.49	-41.59	689.44	184.19	650.06	619.45	30.61	21.236	
1,000.00	991.92	1,016.54	1,016.53	4.44	27.18	-42.74	689.50	184.12	635.66	603.14	32.52	19.545	
1,100.00	1,090.03	1,118.62	1,118.61	4.71	27.19	-44.05	689.34	183.40	621.24	588.47	32.77	18.959	
1,200.00	1,188.15	1,217.48	1,217.47	4.99	27.19	-45.40	688.82	182.44	606.73	573.70	33.03	18.368	
1,300.00	1,286.27	1,315.16	1,315.14	5.29	27.20	-46.80	688.27	181.45	592.53	559.21	33.32	17.785	
1,400.00	1,384.38	1,413.76	1,413.73	5.61	27.21	-48.30	687.68	180.27	578.66	545.04	33.62	17.212	
1,500.00	1,482.50	1,511.96	1,511.92	5.93	27.22	-49.88	686.94	178.97	565.04	531.10	33.94	16.649	
1,600.00	1,580.61	1,607.50	1,607.45	6.26	27.23	-51.49	686.43	177.62	552.08	517.81	34.27	16.108	
1,700.00	1,678.73	1,702.89	1,702.84	6.60	27.25	-53.10	686.36	176.91	540.06	505.43	34.62	15.598	
1,800.00	1,776.85	1,800.32	1,800.26	6.95	27.27	-54.80	686.67	176.39	528.87	493.89	34.98	15.118	
1,900.00	1,874.96	1,901.15	1,901.09	7.14	27.29	-56.61	686.72	176.06	517.91	483.09	34.82	14.872	
2,000.00	1,973.08	2,001.53	2,001.47	7.19	27.31	-58.46	686.22	176.05	506.91	472.00	34.91	14.522	
2,100.00	2,071.19	2,099.26	2,099.20	7.25	27.34	-60.36	685.51	175.84	496.23	461.22	35.01	14.174	
2,200.00	2,169.31	2,196.75	2,196.69	7.33	27.36	-62.31	684.98	175.77	486.29	451.16	35.13	13.842	
2,300.00	2,267.42	2,297.20	2,297.13	7.42	27.40	-64.42	684.28	175.64	476.83	441.56	35.27	13.518	
2,400.00	2,365.54	2,400.35	2,400.27	7.53	27.43	-66.65	682.75	175.86	467.19	431.76	35.43	13.188	
2,500.00	2,463.66	2,503.41	2,503.29	7.65	27.47	-68.96	680.09	176.50	457.08	421.48	35.59	12.842	
2,600.00	2,561.77	2,623.29	2,622.95	7.79	27.52	-71.87	673.12	177.78	444.51	408.81	35.70	12.451	
2,700.00	2,659.89	2,733.19	2,732.36	7.94	27.57	-74.73	663.00	180.29	429.32	393.50	35.82	11.985	
2,800.00	2,758.00	2,850.37	2,848.43	8.10	27.63	-78.26	647.35	183.35	411.24	375.40	35.84	11.474	
2,900.00	2,856.12	2,942.89	2,939.54	8.27	27.69	-81.62	631.45	185.20	391.29	355.17	36.13	10.831	
3,000.00	2,954.23	3,038.92	3,034.43	8.45	27.75	-85.31	616.77	186.94	374.60	338.22	36.38	10.296	
3,100.00	3,052.35	3,143.21	3,137.09	8.65	27.83	-89.85	598.50	189.10	357.74	321.20	36.54	9.789	
3,200.00	3,150.47	3,237.97	3,230.06	8.85	27.91	-94.45	580.36	191.54	341.51	304.67	36.84	9.270	
3,300.00	3,248.58	3,330.83	3,321.36	9.06	27.99	-99.15	563.65	194.35	328.30	291.13	37.17	8.833	
3,400.00	3,346.70	3,420.34	3,409.73	9.28	28.06	-103.50	550.06	198.32	318.45	280.92	37.53	8.486	
3,500.00	3,444.81	3,518.16	3,506.63	9.51	28.15	-108.19	537.35	202.61	312.23	274.45	37.78	8.263	
3,600.00	3,542.93	3,619.01	3,606.32	9.74	28.25	-113.20	523.28	208.38	306.66	268.65	38.01	8.068	
3,700.00	3,641.05	3,719.35	3,705.22	9.98	28.37	-118.58	507.53	214.67	302.27	264.03	38.24	7.904	
3,800.00	3,739.16	3,816.56	3,800.69	10.23	28.49	-124.18	490.47	221.24	299.54	261.02	38.52	7.775	
3,849.12	3,787.36	3,864.20	3,847.28	10.36	28.56	-127.16	480.98	224.24	299.22	260.55	38.67	7.738 CC, ES	
3,900.00	3,837.28	3,913.45	3,895.30	10.49	28.64	-130.35	470.51	227.40	299.60	260.77	38.82	7.717	
4,000.00	3,935.39	4,008.13	3,987.24	10.74	28.80	-136.71	448.75	233.54	302.93	263.78	39.15	7.737	
4,100.00	4,033.51	4,100.50	4,076.67	11.01	28.96	-142.93	426.40	239.45	310.41	270.92	39.49	7.860	
4,200.00	4,131.62	4,192.71	4,166.39	11.28	29.12	-148.50	405.90	244.87	322.15	282.34	39.81	8.092	
4,300.00	4,229.74	4,290.73	4,262.71	11.55	29.27	-153.25	388.51	250.28	336.57	296.45	40.12	8.388	
4,400.00	4,327.86	4,388.51	4,359.12	11.82	29.41	-157.28	373.30	256.11	352.12	311.67	40.45	8.705	
4,500.00	4,425.97	4,481.84	4,451.29	12.10	29.56	-160.66	359.65	261.40	369.23	328.44	40.79	9.052	
4,600.00	4,524.09	4,575.34	4,543.62	12.39	29.71	-163.77	345.63	266.08	388.32	347.18	41.14	9.439	
4,700.00	4,622.20	4,666.04	4,633.10	12.67	29.87	-166.57	331.38	270.04	409.38	367.89	41.49	9.867	
4,800.00	4,720.32	4,768.38	4,734.15	12.96	30.05	-169.36	315.70	274.18	431.50	389.60	41.90	10.298	
4,900.00	4,818.44	4,859.87	4,824.61	13.26	30.20	-171.51	302.63	278.07	453.75	411.49	42.26	10.737	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_2" CONE_2.448, 1008-SRC Energy_ISCWSA REV 2 MWD, 7659-SRC Energy_ISCWSA REV 2 MWD												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
5,000.00	4,916.55	4,950.60	4,914.34	13.55	30.37	-173.41	289.43	280.82	477.73	435.11	42.62	11.208	
5,100.00	5,014.67	5,043.02	5,005.61	13.85	30.55	-175.23	275.12	283.22	503.07	460.07	43.01	11.697	
5,200.00	5,112.78	5,136.03	5,097.38	14.15	30.73	-176.94	260.17	285.45	529.39	485.99	43.40	12.197	
5,300.00	5,210.90	5,235.92	5,196.00	14.45	30.92	-178.55	244.47	287.69	556.02	512.17	43.85	12.680	
5,400.00	5,309.01	5,331.54	5,290.41	14.75	31.11	-180.00	229.51	290.54	582.42	538.14	44.27	13.155	
5,500.00	5,407.13	5,425.04	5,382.63	15.06	31.31	178.67	214.42	293.48	609.32	564.62	44.69	13.633	
5,600.00	5,505.25	5,529.51	5,485.76	15.37	31.53	177.35	198.16	296.80	636.14	590.94	45.19	14.076	
5,700.00	5,603.36	5,627.53	5,582.84	15.68	31.72	176.36	184.83	299.59	662.15	616.51	45.64	14.507	
5,800.00	5,701.48	5,733.78	5,688.07	15.99	31.94	175.34	170.73	303.53	687.51	641.36	46.15	14.898	
5,900.00	5,799.59	5,827.73	5,781.21	16.30	32.12	174.54	158.96	307.08	712.48	665.91	46.58	15.297	
6,000.00	5,897.71	5,915.09	5,867.80	16.62	32.30	173.87	147.69	309.78	738.31	691.33	46.97	15.718	
6,100.00	5,995.82	5,999.04	5,950.77	16.93	32.49	173.16	135.19	312.40	765.58	718.23	47.36	16.166	
6,200.00	6,093.94	6,091.26	6,041.65	17.25	32.72	172.34	119.89	315.53	793.99	746.19	47.81	16.609	
6,300.00	6,192.06	6,185.38	6,134.45	17.57	32.95	171.58	104.41	318.29	822.75	774.48	48.27	17.045	
6,400.00	6,290.17	6,259.59	6,207.47	17.88	33.14	170.99	91.31	320.20	852.75	804.17	48.59	17.551	
6,500.00	6,388.29	6,342.93	6,288.96	18.20	33.39	170.24	73.97	322.38	885.04	836.05	48.98	18.068	
6,600.00	6,486.75	6,427.36	6,371.21	18.48	33.65	-163.14	55.15	325.32	916.26	866.91	49.35	18.565	
6,700.00	6,585.91	6,478.00	6,420.28	18.67	33.82	-97.48	42.82	327.33	940.54	891.26	49.28	19.087	
6,800.00	6,683.51	6,528.46	6,468.46	18.80	34.03	-72.37	27.98	329.20	959.56	910.48	49.09	19.548	
6,900.00	6,777.16	6,572.00	6,508.86	18.86	34.22	-64.08	11.82	330.45	975.36	926.68	48.68	20.034	
7,000.00	6,864.56	6,598.15	6,532.67	18.88	34.35	-60.17	1.01	330.85	987.64	939.69	47.95	20.598	
7,100.00	6,943.54	6,648.68	6,578.27	18.86	34.62	-59.43	-20.73	330.93	996.50	948.91	47.59	20.940	
7,200.00	7,012.17	6,667.00	6,594.73	18.83	34.72	-58.44	-28.78	331.04	1,002.35	955.60	46.76	21.437	
7,300.00	7,068.75	6,699.17	6,623.31	18.81	34.91	-58.81	-43.55	330.54	1,006.45	960.12	46.34	21.719	
7,400.00	7,111.90	6,714.84	6,636.98	18.85	35.00	-58.80	-51.14	329.76	1,010.04	964.15	45.89	22.011	
7,500.00	7,140.54	6,727.11	6,647.58	18.99	35.07	-58.90	-57.27	328.91	1,013.23	967.51	45.72	22.161	
7,600.00	7,153.98	6,735.44	6,654.71	19.27	35.12	-58.99	-61.51	328.21	1,016.31	970.44	45.88	22.153	
7,700.00	7,154.55	6,740.08	6,658.66	19.70	35.15	-59.15	-63.91	327.78	1,021.13	974.80	46.33	22.038	
7,800.00	7,153.79	6,761.00	6,676.27	20.30	35.27	-60.32	-74.97	325.46	1,035.03	987.72	47.31	21.877	
7,900.00	7,153.03	6,761.00	6,676.27	21.02	35.27	-60.32	-74.97	325.46	1,057.79	1,009.75	48.04	22.019	
8,000.00	7,152.26	7,399.03	7,100.94	21.85	38.28	-85.95	-274.29	-49.40	1,083.10	1,027.33	55.77	19.421	
8,100.00	7,151.50	7,449.97	7,117.06	22.77	38.57	-86.83	-277.50	-97.60	1,086.80	1,029.48	57.32	18.960	
8,200.00	7,150.74	7,513.00	7,132.50	23.77	39.03	-87.68	-284.40	-158.29	1,095.51	1,036.38	59.13	18.526	
8,300.00	7,149.98	7,597.95	7,147.10	24.85	39.88	-88.50	-295.36	-241.24	1,106.96	1,045.53	61.44	18.018	
8,400.00	7,149.21	7,696.85	7,157.23	25.98	42.31	-89.07	-307.44	-338.86	1,118.16	1,054.65	63.51	17.607	
8,500.00	7,148.45	7,796.62	7,163.07	27.16	42.96	-89.42	-319.54	-437.71	1,129.36	1,063.83	65.53	17.234	
8,600.00	7,147.69	7,962.43	7,164.67	28.40	44.38	-89.57	-335.80	-602.67	1,138.71	1,070.22	68.48	16.627	
8,700.00	7,146.93	8,110.29	7,165.99	29.67	46.04	-89.70	-342.81	-750.34	1,142.84	1,071.02	71.82	15.912	
8,800.00	7,146.16	8,215.30	7,167.16	30.99	47.49	-89.80	-344.42	-855.34	1,143.47	1,068.45	75.02	15.242	
8,900.00	7,145.40	8,326.19	7,168.72	32.33	49.27	-89.92	-345.76	-966.20	1,143.82	1,065.29	78.54	14.564	
8,990.38	7,144.71	8,415.33	7,170.86	33.57	50.89	-90.06	-346.49	-1,055.31	1,143.77	1,062.02	81.75	13.991	
9,000.00	7,144.64	8,422.61	7,171.03	33.71	51.04	-90.07	-346.56	-1,062.60	1,143.78	1,061.70	82.08	13.935	
9,100.00	7,143.88	8,509.89	7,171.10	35.10	52.79	-90.11	-348.00	-1,149.85	1,144.56	1,058.97	85.59	13.372	
9,200.00	7,143.11	8,619.01	7,169.65	36.53	55.17	-90.07	-349.79	-1,258.95	1,145.33	1,055.70	89.63	12.779	
9,300.00	7,142.35	8,723.70	7,170.75	37.97	57.60	-90.17	-351.12	-1,363.62	1,145.73	1,052.01	93.72	12.225	
9,400.00	7,141.59	8,829.29	7,173.71	39.43	60.19	-90.36	-351.55	-1,469.16	1,145.28	1,047.33	97.95	11.693	
9,500.00	7,140.83	8,930.06	7,175.24	40.90	62.78	-90.47	-352.15	-1,569.93	1,145.02	1,042.84	102.18	11.206	
9,600.00	7,140.06	9,028.35	7,176.83	42.39	65.38	-90.59	-352.33	-1,668.20	1,144.37	1,037.92	106.45	10.750	
9,700.00	7,139.30	9,129.44	7,175.98	43.90	68.14	-90.59	-353.06	-1,769.29	1,144.23	1,033.38	110.84	10.323	
9,800.00	7,138.54	9,244.85	7,175.13	45.41	71.38	-90.59	-352.83	-1,884.69	1,143.17	1,027.56	115.60	9.889	
9,900.00	7,137.77	9,347.09	7,174.62	46.94	74.31	-90.60	-351.70	-1,986.92	1,141.20	1,021.05	120.15	9.498	
10,000.00	7,137.01	9,463.04	7,173.81	48.47	77.68	-90.61	-349.64	-2,102.84	1,138.56	1,013.53	125.03	9.106	

Hewlett-Packard
Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design												6N-66W-06 Offsets - Cecil Farms PC I06-67HN - Noble PR Well - Actual DDC Surveys (Grid to True)		Offset Site Error:		0.00 usft										
Survey Program:												100-SRC Energy_2" CONE_2.448, 1008-SRC Energy_ISCWSA REV 2 MWD, 7659-SRC Energy_ISCWSA REV 2 MWD												Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance																			
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning														
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)	(usft)														
10,100.00	7,136.25	9,544.00	7,173.41	50.02	80.08	-90.62	-347.76	-2,183.79	1,135.50	1,006.27	129.24	8.786														
10,160.73	7,135.79	9,585.29	7,173.54	50.96	81.32	-90.64	-347.46	-2,225.07	1,134.67	1,003.07	131.60	8.622														
10,200.00	7,135.49	9,606.18	7,173.80	51.57	81.95	-90.67	-347.80	-2,245.96	1,134.99	1,002.02	132.97	8.536														
10,300.00	7,134.72	9,677.91	7,175.61	53.13	84.12	-90.78	-350.95	-2,317.60	1,138.36	1,001.49	136.87	8.317														
10,400.00	7,133.96	9,768.06	7,178.59	54.70	86.87	-90.96	-355.49	-2,407.58	1,142.62	1,001.37	141.25	8.089														
10,500.00	7,133.20	9,848.69	7,178.97	56.27	89.36	-91.01	-360.99	-2,488.01	1,148.57	1,003.22	145.35	7.902														
10,600.00	7,132.44	9,944.54	7,177.87	57.85	92.33	-90.99	-368.36	-2,583.58	1,155.38	1,005.46	149.92	7.706														
10,700.00	7,131.67	10,041.36	7,176.00	59.43	95.36	-90.92	-376.12	-2,680.06	1,162.52	1,007.97	154.55	7.522														
10,800.00	7,130.91	10,160.72	7,173.07	61.02	99.11	-90.82	-385.41	-2,799.02	1,169.50	1,009.60	159.90	7.314														
10,900.00	7,130.15	10,317.95	7,172.81	62.61	104.10	-90.86	-391.33	-2,956.11	1,172.30	1,006.00	166.30	7.049														
11,000.00	7,129.39	10,425.38	7,170.80	64.21	107.53	-90.80	-392.60	-3,063.52	1,172.59	1,001.28	171.31	6.845														
11,100.00	7,128.62	10,525.88	7,169.08	65.81	110.75	-90.76	-393.46	-3,164.00	1,172.56	996.40	176.16	6.656														
11,200.00	7,127.86	10,629.36	7,168.50	67.41	114.08	-90.77	-394.35	-3,267.48	1,172.56	991.45	181.11	6.474														
11,300.00	7,127.10	10,734.54	7,167.89	69.02	117.48	-90.78	-394.57	-3,372.66	1,171.91	985.80	186.11	6.297														
11,400.00	7,126.34	10,838.44	7,169.87	70.63	120.85	-90.91	-394.57	-3,476.53	1,171.08	979.98	191.10	6.128														
11,500.00	7,125.57	10,940.06	7,172.72	72.24	124.16	-91.09	-394.16	-3,578.11	1,169.88	973.84	196.04	5.968														
11,600.00	7,124.81	11,029.38	7,174.94	73.86	127.08	-91.23	-394.12	-3,667.39	1,169.03	968.34	200.69	5.825														
11,700.00	7,124.05	11,129.57	7,173.83	75.48	130.36	-91.22	-394.89	-3,767.58	1,168.93	963.32	205.61	5.685														
11,800.00	7,123.29	11,226.26	7,172.33	77.10	133.53	-91.18	-395.50	-3,864.26	1,168.68	958.22	210.46	5.553														
11,803.77	7,123.26	11,229.81	7,172.27	77.16	133.65	-91.18	-395.53	-3,867.80	1,168.68	958.04	210.64	5.548														
11,900.00	7,122.52	11,305.77	7,171.36	78.72	136.15	-91.16	-396.74	-3,943.74	1,169.40	954.56	214.84	5.443														
12,000.00	7,121.76	11,381.14	7,171.25	80.34	138.63	-91.18	-399.48	-4,019.06	1,172.19	953.16	219.02	5.352														
12,100.00	7,121.00	11,461.96	7,171.25	81.97	141.30	-91.21	-404.09	-4,099.76	1,177.00	953.69	223.31	5.271														
12,200.00	7,120.23	11,560.78	7,171.25	83.60	144.56	-91.24	-410.46	-4,198.36	1,182.60	954.39	228.20	5.182														
12,300.00	7,119.47	11,654.50	7,171.25	85.23	147.77	-91.27	-416.37	-4,291.90	1,188.07	955.04	233.02	5.098														
12,400.00	7,118.71	11,718.00	7,171.25	86.86	163.44	-91.29	-420.75	-4,355.25	1,194.68	944.57	250.11	4.777 SF														
12,500.00	7,117.95	11,718.00	7,171.25	88.50	163.44	-91.29	-420.75	-4,355.25	1,207.88	957.89	249.99	4.832														
12,600.00	7,117.18	11,718.00	7,171.25	90.13	163.44	-91.29	-420.75	-4,355.25	1,229.10	980.74	248.36	4.949														
12,700.00	7,116.42	11,718.00	7,171.25	91.77	163.44	-91.29	-420.75	-4,355.25	1,257.94	1,012.55	245.39	5.126														
12,800.00	7,115.66	11,718.00	7,171.25	93.41	163.44	-91.29	-420.75	-4,355.25	1,293.88	1,052.55	241.33	5.361														
12,900.00	7,114.90	11,718.00	7,171.25	95.05	163.44	-91.29	-420.75	-4,355.25	1,336.35	1,099.93	236.42	5.652														
13,000.00	7,114.13	11,718.00	7,171.25	96.69	163.44	-91.29	-420.75	-4,355.25	1,384.76	1,153.84	230.91	5.997														
13,100.00	7,113.37	11,718.00	7,171.25	98.33	163.44	-91.29	-420.75	-4,355.25	1,438.50	1,213.47	225.03	6.393														
13,200.00	7,112.61	11,718.00	7,171.25	99.97	163.44	-91.29	-420.75	-4,355.25	1,496.99	1,278.05	218.94	6.837														
13,300.00	7,111.85	11,718.00	7,171.25	101.61	163.44	-91.29	-420.75	-4,355.25	1,559.71	1,346.90	212.82	7.329														
13,400.00	7,111.08	11,718.00	7,171.25	103.26	163.44	-91.29	-420.75	-4,355.25	1,626.17	1,419.41	206.75	7.865														
13,500.00	7,110.32	11,718.00	7,171.25	104.90	163.44	-91.29	-420.75	-4,355.25	1,695.92	1,495.08	200.84	8.444														
13,600.00	7,109.56	11,718.00	7,171.25	106.55	163.44	-91.29	-420.75	-4,355.25	1,768.57	1,573.44	195.14	9.063														
13,700.00	7,108.80	11,718.00	7,171.25	108.20	163.44	-91.29	-420.75	-4,355.25	1,843.79	1,654.12	189.67	9.721														
13,800.00	7,108.03	11,718.00	7,171.25	109.85	163.44	-91.29	-420.75	-4,355.25	1,921.27	1,736.80	184.47	10.415														
13,900.00	7,107.27	11,718.00	7,171.25	111.50	163.44	-91.29	-420.75	-4,355.25	2,000.75	1,821.21	179.54	11.144														
14,000.00	7,106.51	11,718.00	7,171.25	113.15	163.44	-91.29	-420.75	-4,355.25	2,082.00	1,907.11	174.89	11.905														
14,100.00	7,105.75	11,718.00	7,171.25	114.80	163.44	-91.29	-420.75	-4,355.25	2,164.82	1,994.32	170.50	12.697														
14,200.00	7,104.98	11,718.00	7,171.25	116.45	163.44	-91.29	-420.75	-4,355.25	2,249.04	2,082.66	166.38	13.518														
14,300.00	7,104.22	11,718.00	7,171.25	118.10	163.44	-91.29	-420.75	-4,355.25	2,334.50	2,172.00	162.50	14.366														
14,400.00	7,103.46	11,718.00	7,171.25	119.75	163.44	-91.29	-420.75	-4,355.25	2,421.07	2,262.22	158.86	15.241														

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_2" CONE_2.448, 1013-SRC Energy_ISCWSA REV 2 MWD, 7657-SRC Energy_ISCWSA REV 2 MWD												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	25.00	25.00	3.28	3.29	14.08	724.97	181.82	747.42				
100.00	100.00	125.00	125.00	3.28	3.91	14.08	724.97	181.82	747.42	739.27	8.15	91.653	
200.00	200.00	225.00	225.00	3.31	6.55	14.08	724.97	181.82	747.42	736.60	10.82	69.088	
300.00	299.98	324.98	324.98	3.35	9.78	-37.72	724.97	181.82	746.04	731.95	14.09	52.943	
400.00	399.84	424.84	424.84	3.42	13.17	-38.02	724.97	181.82	741.91	724.36	17.55	42.282	
500.00	499.45	524.45	524.45	3.51	16.61	-38.52	724.97	181.82	735.05	713.97	21.08	34.867	
600.00	598.70	623.70	623.70	3.63	20.07	-39.24	724.97	181.82	725.54	700.88	24.66	29.421	
700.00	697.47	722.47	722.47	3.78	23.53	-40.19	724.97	181.82	713.44	685.17	28.27	25.238	
800.00	795.69	820.69	820.69	3.97	26.98	-41.28	724.97	181.82	699.12	667.22	31.90	21.917	
900.00	893.80	918.80	918.80	4.19	30.43	-42.34	724.97	181.82	684.60	649.05	35.55	19.257	
1,000.00	991.92	1,016.92	1,016.92	4.44	32.71	-43.44	724.97	181.82	670.32	632.27	38.05	17.617	
1,100.00	1,090.03	1,111.09	1,111.09	4.71	32.64	-44.51	725.34	182.23	656.73	618.50	38.22	17.182	
1,200.00	1,188.15	1,208.06	1,208.05	4.99	32.64	-45.66	725.97	182.66	643.65	605.17	38.49	16.724	
1,300.00	1,286.27	1,305.19	1,305.18	5.29	32.65	-46.85	726.78	183.13	631.04	592.27	38.77	16.277	
1,400.00	1,384.38	1,402.91	1,402.90	5.61	32.66	-48.11	727.73	183.52	618.85	579.78	39.07	15.840	
1,500.00	1,482.50	1,500.46	1,500.39	5.93	32.67	-49.18	728.65	186.41	607.07	567.69	39.38	15.415	
1,600.00	1,580.61	1,598.78	1,598.42	6.26	32.68	-49.86	729.53	193.77	595.64	555.93	39.71	15.001	
1,700.00	1,678.73	1,701.69	1,700.62	6.60	32.70	-50.18	730.09	205.83	584.09	544.05	40.04	14.587	
1,800.00	1,776.85	1,814.96	1,812.47	6.95	32.73	-50.08	728.95	223.60	571.17	530.79	40.37	14.147	
1,900.00	1,874.96	1,919.75	1,915.87	7.14	32.76	-49.95	725.37	240.22	555.81	515.63	40.19	13.831	
2,000.00	1,973.08	2,016.28	2,011.20	7.19	32.79	-49.88	722.16	255.03	540.56	500.31	40.26	13.428	
2,100.00	2,071.19	2,138.83	2,132.25	7.25	32.84	-49.85	716.25	273.14	523.92	483.65	40.27	13.011	
2,200.00	2,169.31	2,260.34	2,252.06	7.33	32.89	-50.03	703.84	289.00	501.71	461.49	40.22	12.475	
2,300.00	2,267.42	2,370.03	2,360.38	7.42	32.94	-50.78	689.51	298.55	476.68	436.47	40.22	11.852	
2,400.00	2,365.54	2,478.19	2,466.96	7.53	33.00	-52.07	672.17	304.52	448.73	408.52	40.21	11.160	
2,500.00	2,463.66	2,579.78	2,566.85	7.65	33.05	-53.76	653.95	307.94	419.14	378.86	40.27	10.407	
2,600.00	2,561.77	2,681.27	2,666.30	7.79	33.11	-55.62	634.18	312.04	388.39	348.06	40.33	9.630	
2,700.00	2,659.89	2,786.15	2,768.55	7.94	33.20	-57.77	611.42	317.20	355.84	315.55	40.29	8.833	
2,800.00	2,758.00	2,884.97	2,864.25	8.10	33.29	-59.90	587.75	324.01	321.37	281.03	40.35	7.965	
2,900.00	2,856.12	2,966.63	2,943.58	8.27	33.37	-62.20	569.01	328.88	288.41	247.50	40.91	7.049	
3,000.00	2,954.23	3,063.41	3,038.00	8.45	33.47	-65.76	548.32	333.47	257.89	216.81	41.08	6.278	
3,100.00	3,052.35	3,162.28	3,134.00	8.65	33.59	-70.39	525.25	338.63	226.51	185.37	41.15	5.505	
3,200.00	3,150.47	3,252.76	3,221.71	8.85	33.70	-75.98	503.51	343.32	196.15	154.59	41.57	4.719	
3,300.00	3,248.58	3,344.39	3,310.82	9.06	33.81	-83.29	482.66	347.94	169.47	127.48	42.00	4.035	
3,400.00	3,346.70	3,439.03	3,402.91	9.28	33.94	-93.09	461.40	352.85	146.78	104.43	42.35	3.466	
3,500.00	3,444.81	3,534.25	3,495.33	9.51	34.09	-105.88	439.19	358.36	128.85	86.12	42.74	3.015	
3,600.00	3,542.93	3,626.96	3,585.30	9.74	34.23	-120.78	417.64	364.42	118.73	75.42	43.31	2.741	
3,645.24	3,587.31	3,669.10	3,626.28	9.85	34.30	-127.91	408.20	367.11	117.64	74.10	43.55	2.702 CC, ES, SF	
3,700.00	3,641.05	3,720.08	3,675.82	9.98	34.39	-136.60	396.61	370.21	119.27	75.47	43.80	2.723	
3,800.00	3,739.16	3,812.32	3,765.35	10.23	34.55	-151.39	374.97	375.35	130.43	86.28	44.15	2.954	
3,900.00	3,837.28	3,904.35	3,854.33	10.49	34.73	-163.87	351.99	380.12	150.57	106.18	44.39	3.392	
4,000.00	3,935.39	3,993.72	3,940.26	10.74	34.93	-173.60	327.84	384.65	177.65	133.11	44.54	3.989	
4,100.00	4,033.51	4,085.68	4,028.69	11.01	35.13	179.17	302.86	388.13	209.72	164.95	44.77	4.684	
4,200.00	4,131.62	4,181.43	4,121.37	11.28	35.32	174.12	279.00	391.14	243.03	197.89	45.15	5.383	
4,300.00	4,229.74	4,286.58	4,223.84	11.55	35.52	170.29	255.82	395.33	275.06	229.33	45.73	6.015	
4,400.00	4,327.86	4,380.04	4,315.17	11.82	35.72	167.51	236.91	401.25	305.02	258.95	46.07	6.620	
4,500.00	4,425.97	4,476.74	4,409.46	12.10	35.93	164.99	216.47	407.71	336.05	289.56	46.49	7.228	
4,600.00	4,524.09	4,568.46	4,498.95	12.39	36.13	163.01	197.40	414.10	367.11	320.28	46.83	7.839	
4,700.00	4,622.20	4,653.81	4,581.84	12.67	36.35	161.26	178.01	420.22	399.99	352.91	47.08	8.496	
4,800.00	4,720.32	4,739.30	4,664.53	12.96	36.57	159.76	156.98	425.35	435.28	387.95	47.33	9.196	
4,900.00	4,818.44	4,837.65	4,760.18	13.26	36.81	158.80	134.25	427.45	471.48	423.65	47.83	9.857	
5,000.00	4,916.55	4,943.42	4,863.97	13.55	37.04	158.39	113.86	427.78	505.42	457.00	48.42	10.438	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - Cecil Farms PC I06-68-1HN - Noble PR Well - Actual DDC Surveys (Grid to True)											Offset Site Error:		0.00 usft
Survey Program: 100-SRC Energy_2" CONE_2.448, 1013-SRC Energy_ISCWSA REV 2 MWD, 7657-SRC Energy_ISCWSA REV 2 MWD											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
5,100.00	5,014.67	5,047.76	4,966.64	13.85	37.25	157.98	95.32	429.59	537.46	488.50	48.96	10.978	
5,200.00	5,112.78	5,148.19	5,065.66	14.15	37.46	157.65	78.78	431.92	568.15	518.72	49.44	11.493	
5,300.00	5,210.90	5,261.55	5,177.85	14.45	37.67	157.48	62.70	434.23	597.10	547.08	50.02	11.936	
5,400.00	5,309.01	5,377.41	5,293.08	14.75	37.85	157.58	50.83	436.11	622.91	572.33	50.58	12.316	
5,500.00	5,407.13	5,487.60	5,402.98	15.06	38.00	157.86	43.15	437.51	646.12	595.07	51.05	12.656	
5,600.00	5,505.25	5,590.84	5,506.09	15.37	38.13	158.22	37.89	438.41	667.98	616.50	51.48	12.975	
5,700.00	5,603.36	5,690.35	5,605.43	15.68	38.26	158.45	32.69	440.52	689.35	637.46	51.90	13.283	
5,800.00	5,701.48	5,797.39	5,712.24	15.99	38.41	158.56	26.83	444.43	710.19	657.85	52.35	13.567	
5,900.00	5,799.59	5,893.21	5,807.92	16.30	38.53	158.71	22.76	447.67	730.13	677.37	52.76	13.839	
6,000.00	5,897.71	5,995.54	5,910.18	16.62	38.65	159.03	19.28	449.23	750.30	697.12	53.18	14.109	
6,100.00	5,995.82	6,105.23	6,019.85	16.93	38.76	159.48	17.60	450.04	769.32	715.71	53.61	14.350	
6,200.00	6,093.94	6,207.69	6,122.30	17.25	38.85	159.95	17.40	450.62	787.35	733.33	54.02	14.576	
6,300.00	6,192.06	6,307.11	6,221.73	17.57	38.94	160.41	17.70	451.02	805.11	750.69	54.42	14.795	
6,400.00	6,290.17	6,408.24	6,322.85	17.88	39.03	160.85	18.11	451.81	822.62	767.80	54.82	15.005	
6,500.00	6,388.29	6,503.96	6,418.57	18.20	39.12	161.22	18.55	452.89	839.95	784.72	55.22	15.211	
6,600.00	6,486.75	6,573.00	6,487.60	18.48	39.18	-171.57	18.43	452.93	857.11	801.60	55.50	15.442	
6,700.00	6,585.91	6,636.55	6,551.08	18.67	39.25	-105.97	16.94	450.73	870.08	814.47	55.61	15.646	
6,800.00	6,683.51	6,695.61	6,609.82	18.80	39.31	-80.88	13.64	445.62	879.42	823.86	55.56	15.829	
6,900.00	6,777.16	6,761.00	6,674.54	18.86	39.39	-73.00	8.53	437.80	884.15	828.71	55.45	15.946	
7,000.00	6,864.56	6,810.17	6,722.80	18.88	39.46	-70.00	3.55	429.86	885.36	830.24	55.12	16.062	
7,100.00	6,943.54	6,855.00	6,766.25	18.86	39.52	-69.11	-2.09	420.38	884.46	829.74	54.72	16.162	
7,200.00	7,012.17	6,907.85	6,816.63	18.83	39.60	-69.75	-9.80	406.42	881.99	827.52	54.47	16.191	
7,300.00	7,068.75	6,949.00	6,855.11	18.81	39.66	-70.76	-16.43	393.47	878.78	824.55	54.24	16.202	
7,400.00	7,111.90	6,984.14	6,887.36	18.85	39.72	-71.97	-23.13	381.25	876.56	822.40	54.16	16.185	
7,440.15	7,125.19	6,995.26	6,897.44	18.89	39.74	-72.39	-25.59	377.22	876.33	822.15	54.18	16.175	
7,500.00	7,140.54	7,010.00	6,910.68	18.99	39.77	-72.95	-29.09	371.78	876.89	822.64	54.25	16.164	
7,600.00	7,153.98	7,036.66	6,934.29	19.27	39.83	-74.00	-35.99	361.49	880.56	825.89	54.67	16.107	
7,700.00	7,154.55	7,075.24	6,967.76	19.70	39.92	-76.05	-46.58	345.51	888.95	833.46	55.50	16.018	
7,800.00	7,153.79	7,151.53	7,032.85	20.30	40.10	-80.45	-66.15	310.89	904.96	848.19	56.77	15.941	
7,900.00	7,153.03	7,198.04	7,070.94	21.02	40.21	-82.99	-77.92	286.97	928.57	870.88	57.69	16.097	
8,000.00	7,152.26	7,811.69	7,252.52	21.85	44.36	-94.86	-98.46	-256.89	925.62	863.94	61.67	15.008	
8,100.00	7,151.50	7,914.02	7,253.96	22.77	44.70	-95.12	-77.88	-357.11	904.91	841.51	63.40	14.273	
8,200.00	7,150.74	8,014.21	7,255.74	23.77	45.17	-95.41	-57.22	-455.14	883.75	818.28	65.46	13.500	
8,300.00	7,149.98	8,105.51	7,257.45	24.85	45.79	-95.70	-38.55	-544.49	862.79	795.01	67.78	12.729	
8,400.00	7,149.21	8,182.36	7,258.14	25.98	46.50	-95.89	-24.03	-619.95	843.33	773.09	70.24	12.007	
8,500.00	7,148.45	8,253.42	7,258.28	27.16	47.34	-96.02	-12.75	-690.11	826.82	754.00	72.82	11.354	
8,600.00	7,147.69	8,323.36	7,258.04	28.40	48.34	-96.11	-4.21	-759.52	813.84	738.31	75.53	10.775	
8,700.00	7,146.93	8,400.14	7,256.87	29.67	49.63	-96.12	2.68	-835.98	803.97	725.50	78.47	10.245	
8,800.00	7,146.16	8,459.76	7,254.98	30.99	50.77	-96.05	5.68	-895.48	797.91	716.67	81.25	9.821	
8,868.75	7,145.64	8,501.00	7,253.02	31.91	51.58	-95.93	5.81	-936.67	796.79	713.64	83.14	9.583	
8,900.00	7,145.40	8,524.49	7,251.79	32.33	52.08	-95.86	5.35	-960.12	796.97	712.86	84.11	9.475	
9,000.00	7,144.64	8,605.14	7,248.19	33.71	53.82	-95.63	2.60	-1,040.64	799.14	711.80	87.34	9.149	
9,100.00	7,143.88	8,682.46	7,245.57	35.10	55.60	-95.46	-2.01	-1,117.78	803.96	713.40	90.56	8.878	
9,200.00	7,143.11	8,764.28	7,244.35	36.53	57.57	-95.37	-8.82	-1,199.31	811.32	717.39	93.93	8.638	
9,300.00	7,142.35	8,862.62	7,244.67	37.97	60.02	-95.39	-18.23	-1,297.19	820.08	722.26	97.83	8.383	
9,400.00	7,141.59	8,956.53	7,244.92	39.43	62.45	-95.41	-27.29	-1,390.66	828.93	727.24	101.69	8.152	
9,500.00	7,140.83	9,082.47	7,245.89	40.90	65.80	-95.47	-38.34	-1,516.10	837.03	730.42	106.60	7.852	
9,600.00	7,140.06	9,188.66	7,247.10	42.39	68.73	-95.57	-44.86	-1,622.08	842.45	731.41	111.04	7.587	
9,700.00	7,139.30	9,281.21	7,250.61	43.90	71.33	-95.82	-51.12	-1,714.35	848.74	733.64	115.09	7.374	
9,800.00	7,138.54	9,404.32	7,254.16	45.41	74.86	-96.09	-57.25	-1,837.25	853.11	732.95	120.15	7.100	
9,900.00	7,137.77	9,531.54	7,254.28	46.94	78.58	-96.14	-61.28	-1,964.40	855.60	730.23	125.37	6.825	
10,000.00	7,137.01	9,629.15	7,252.85	48.47	81.48	-96.09	-62.48	-2,061.98	855.90	726.07	129.83	6.593	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - Cecil Farms PC I06-68-1HN - Noble PR Well - Actual DDC Surveys (Grid to True)											Offset Site Error:		0.00 usft
Survey Program: 100-SRC Energy_2" CONE_2.448, 1013-SRC Energy_ISCWSA REV 2 MWD, 7657-SRC Energy_ISCWSA REV 2 MWD											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
10,100.00	7,136.25	9,741.76	7,252.35	50.02	84.87	-96.11	-63.40	-2,174.59	855.89	721.16	134.72	6.353	
10,200.00	7,135.49	9,848.55	7,250.93	51.57	88.12	-96.08	-63.37	-2,281.37	854.96	715.45	139.51	6.128	
10,300.00	7,134.72	9,968.12	7,248.99	53.13	91.80	-96.04	-60.75	-2,400.88	851.76	707.12	144.64	5.889	
10,400.00	7,133.96	10,072.05	7,250.44	54.70	95.03	-96.22	-57.07	-2,504.74	847.61	698.22	149.38	5.674	
10,500.00	7,133.20	10,175.84	7,251.58	56.27	98.27	-96.39	-52.92	-2,608.44	842.97	688.83	154.14	5.469	
10,600.00	7,132.44	10,290.32	7,251.49	57.85	101.88	-96.49	-47.41	-2,722.78	837.43	678.28	159.15	5.262	
10,700.00	7,131.67	10,393.07	7,252.70	59.43	105.13	-96.69	-40.99	-2,825.33	830.58	666.66	163.92	5.067	
10,800.00	7,130.91	10,504.68	7,252.81	61.02	108.68	-96.82	-33.04	-2,936.64	822.74	653.87	168.87	4.872	
10,900.00	7,130.15	10,583.00	7,252.22	62.61	111.19	-96.88	-27.40	-3,014.76	814.93	641.68	173.25	4.704	
11,000.00	7,129.39	10,650.71	7,253.72	64.21	113.36	-97.05	-24.53	-3,082.38	810.51	633.28	177.23	4.573	
11,041.79	7,129.07	10,678.00	7,255.37	64.88	114.24	-97.18	-24.36	-3,109.62	810.21	631.44	178.77	4.532	
11,100.00	7,128.62	10,712.36	7,257.89	65.81	115.34	-97.38	-24.92	-3,143.88	811.17	630.48	180.69	4.489	
11,200.00	7,127.86	10,779.13	7,263.06	67.41	117.48	-97.75	-28.25	-3,210.36	816.32	632.33	184.00	4.437	
11,300.00	7,127.10	10,886.83	7,267.41	69.02	120.95	-98.04	-35.85	-3,317.68	823.15	634.11	189.04	4.354	
11,400.00	7,126.34	11,006.00	7,265.56	70.63	124.81	-97.92	-42.38	-3,436.64	827.51	632.83	194.68	4.251	
11,500.00	7,125.57	11,108.62	7,261.24	72.24	128.15	-97.64	-47.61	-3,539.04	831.25	631.54	199.71	4.162	
11,600.00	7,124.81	11,241.09	7,253.55	73.86	132.47	-97.15	-52.24	-3,671.20	833.36	627.53	205.82	4.049	
11,700.00	7,124.05	11,339.53	7,250.01	75.48	135.70	-96.96	-53.03	-3,769.56	832.95	622.24	210.71	3.953	
11,800.00	7,123.29	11,447.51	7,249.83	77.10	139.26	-97.01	-53.11	-3,877.54	832.24	616.41	215.82	3.856	
11,900.00	7,122.52	11,550.84	7,250.68	78.72	142.67	-97.14	-52.32	-3,980.85	830.81	610.03	220.78	3.763	
12,000.00	7,121.76	11,649.26	7,250.60	80.34	145.92	-97.20	-51.55	-4,079.27	829.26	603.63	225.63	3.675	
12,100.00	7,121.00	11,745.30	7,252.51	81.97	149.10	-97.39	-50.96	-4,175.30	828.14	597.78	230.36	3.595	
12,200.00	7,120.23	11,847.23	7,254.85	83.60	152.49	-97.62	-50.51	-4,277.19	827.24	591.98	235.25	3.516	
12,280.79	7,119.62	11,928.99	7,255.87	84.92	169.64	-97.74	-49.95	-4,358.94	826.22	572.63	253.59	3.258	
12,300.00	7,119.47	11,923.00	7,255.79	85.23	168.20	-97.74	-49.99	-4,352.95	826.36	573.90	252.46	3.273	
12,400.00	7,118.71	11,923.00	7,255.79	86.86	168.20	-97.74	-49.99	-4,352.95	834.16	582.29	251.87	3.312	
12,500.00	7,117.95	11,923.00	7,255.79	88.50	168.20	-97.74	-49.99	-4,352.95	853.68	605.58	248.10	3.441	
12,600.00	7,117.18	11,923.00	7,255.79	90.13	168.20	-97.74	-49.99	-4,352.95	884.14	642.42	241.72	3.658	
12,700.00	7,116.42	11,923.00	7,255.79	91.77	168.20	-97.74	-49.99	-4,352.95	924.48	691.00	233.48	3.960	
12,800.00	7,115.66	11,923.00	7,255.79	93.41	168.20	-97.74	-49.99	-4,352.95	973.45	749.31	224.14	4.343	
12,900.00	7,114.90	11,923.00	7,255.79	95.05	168.20	-97.74	-49.99	-4,352.95	1,029.83	815.49	214.34	4.805	
13,000.00	7,114.13	11,923.00	7,255.79	96.69	168.20	-97.74	-49.99	-4,352.95	1,092.47	887.91	204.57	5.340	
13,100.00	7,113.37	11,923.00	7,255.79	98.33	168.20	-97.74	-49.99	-4,352.95	1,160.37	965.23	195.13	5.947	
13,200.00	7,112.61	11,923.00	7,255.79	99.97	168.20	-97.74	-49.99	-4,352.95	1,232.64	1,046.41	186.23	6.619	
13,300.00	7,111.85	11,923.00	7,255.79	101.61	168.20	-97.74	-49.99	-4,352.95	1,308.57	1,130.61	177.95	7.353	
13,400.00	7,111.08	11,923.00	7,255.79	103.26	168.20	-97.74	-49.99	-4,352.95	1,387.55	1,217.21	170.33	8.146	
13,500.00	7,110.32	11,923.00	7,255.79	104.90	168.20	-97.74	-49.99	-4,352.95	1,469.09	1,305.73	163.37	8.993	
13,600.00	7,109.56	11,923.00	7,255.79	106.55	168.20	-97.74	-49.99	-4,352.95	1,552.80	1,395.78	157.02	9.889	
13,700.00	7,108.80	11,923.00	7,255.79	108.20	168.20	-97.74	-49.99	-4,352.95	1,638.33	1,487.08	151.25	10.832	
13,800.00	7,108.03	11,923.00	7,255.79	109.85	168.20	-97.74	-49.99	-4,352.95	1,725.42	1,579.41	146.01	11.817	
13,900.00	7,107.27	11,923.00	7,255.79	111.50	168.20	-97.74	-49.99	-4,352.95	1,813.84	1,672.59	141.25	12.841	
14,000.00	7,106.51	11,923.00	7,255.79	113.15	168.20	-97.74	-49.99	-4,352.95	1,903.41	1,766.49	136.92	13.901	
14,100.00	7,105.75	11,923.00	7,255.79	114.80	168.20	-97.74	-49.99	-4,352.95	1,993.97	1,860.98	132.99	14.994	
14,200.00	7,104.98	11,923.00	7,255.79	116.45	168.20	-97.74	-49.99	-4,352.95	2,085.39	1,955.99	129.40	16.115	
14,300.00	7,104.22	11,923.00	7,255.79	118.10	168.20	-97.74	-49.99	-4,352.95	2,177.57	2,051.44	126.14	17.264	
14,400.00	7,103.46	11,923.00	7,255.79	119.75	168.20	-97.74	-49.99	-4,352.95	2,270.41	2,147.26	123.15	18.436	
14,500.00	7,102.70	11,923.00	7,255.79	121.40	168.20	-97.74	-49.99	-4,352.95	2,363.83	2,243.42	120.42	19.630	
14,600.00	7,101.93	11,923.00	7,255.79	123.06	168.20	-97.74	-49.99	-4,352.95	2,457.78	2,339.86	117.92	20.843	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - HKS 6-22 - Noble SI Well - Actual VES Surveys (Grid to True)													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7300-SRC Energy_UNKNOWNN													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,700.00	7,139.30	7,352.80	7,217.90	43.90	17.45	-99.34	270.30	-4,209.40	2,491.17	2,451.83	39.33	63.336		
9,800.00	7,138.54	7,348.84	7,213.94	45.41	17.39	-98.90	270.42	-4,209.53	2,393.34	2,353.63	39.70	60.281		
9,900.00	7,137.77	7,344.88	7,209.99	46.94	17.34	-98.46	270.53	-4,209.66	2,295.69	2,255.57	40.12	57.220		
10,000.00	7,137.01	7,340.92	7,206.03	48.47	17.28	-98.02	270.64	-4,209.78	2,198.24	2,157.65	40.59	54.156		
10,100.00	7,136.25	7,336.96	7,202.08	50.02	17.23	-97.58	270.76	-4,209.91	2,101.03	2,059.91	41.12	51.091		
10,200.00	7,135.49	7,333.01	7,198.12	51.57	17.17	-97.13	270.87	-4,210.04	2,004.09	1,962.36	41.73	48.029		
10,300.00	7,134.72	7,329.05	7,194.17	53.13	17.12	-96.68	270.98	-4,210.17	1,907.45	1,865.04	42.41	44.975		
10,400.00	7,133.96	7,325.09	7,190.22	54.70	17.06	-96.24	271.10	-4,210.29	1,811.16	1,767.97	43.19	41.932		
10,500.00	7,133.20	7,321.13	7,186.26	56.27	17.01	-95.79	271.21	-4,210.42	1,715.30	1,671.21	44.09	38.908		
10,600.00	7,132.44	7,317.17	7,182.31	57.85	16.95	-95.34	271.32	-4,210.55	1,619.92	1,574.81	45.11	35.910		
10,700.00	7,131.67	7,313.22	7,178.35	59.43	16.90	-94.89	271.44	-4,210.68	1,525.13	1,478.84	46.29	32.946		
10,800.00	7,130.91	7,309.26	7,174.40	61.02	16.84	-94.44	271.55	-4,210.80	1,431.04	1,383.38	47.66	30.027		
10,900.00	7,130.15	7,305.30	7,170.44	62.61	16.79	-93.99	271.66	-4,210.93	1,337.79	1,288.54	49.25	27.166		
11,000.00	7,129.39	7,301.34	7,166.49	64.21	16.73	-93.54	271.78	-4,211.06	1,245.57	1,194.48	51.10	24.376		
11,100.00	7,128.62	7,297.38	7,162.53	65.81	16.70	-93.09	271.89	-4,211.19	1,154.64	1,101.34	53.30	21.664		
11,200.00	7,127.86	7,306.58	7,158.58	67.41	16.80	-92.63	272.00	-4,211.31	1,065.32	1,009.31	56.01	19.021		
11,300.00	7,127.10	7,289.47	7,154.63	69.02	16.68	-92.18	272.12	-4,211.44	978.06	919.10	58.96	16.589		
11,400.00	7,126.34	7,285.51	7,150.67	70.63	16.67	-91.73	272.23	-4,211.57	893.45	830.88	62.57	14.280		
11,500.00	7,125.57	7,281.55	7,146.72	72.24	16.66	-91.27	272.34	-4,211.70	812.32	745.51	66.81	12.159		
11,600.00	7,124.81	7,277.59	7,142.76	73.86	16.65	-90.82	272.45	-4,211.82	735.84	664.08	71.76	10.255		
11,700.00	7,124.05	7,273.63	7,138.81	75.48	16.64	-90.36	272.57	-4,211.95	665.59	588.19	77.40	8.599		
11,800.00	7,123.29	7,269.68	7,134.85	77.10	16.63	-89.91	272.68	-4,212.08	603.77	520.20	83.57	7.224		
11,900.00	7,122.52	7,265.72	7,130.90	78.72	16.62	-89.45	272.79	-4,212.21	553.21	463.41	89.80	6.161		
12,000.00	7,121.76	7,261.76	7,126.94	80.34	16.60	-88.99	272.91	-4,212.33	517.20	422.02	95.18	5.434		
12,100.00	7,121.00	7,257.80	7,122.99	81.97	16.59	-88.54	273.02	-4,212.46	498.93	400.38	98.55	5.063		
12,142.98	7,120.67	7,256.10	7,121.29	82.67	16.59	-88.34	273.07	-4,212.52	497.08	397.94	99.14	5.014	CC, ES, SF	
12,200.00	7,120.23	7,253.84	7,119.04	83.60	16.58	-88.08	273.13	-4,212.59	500.33	401.31	99.03	5.053		
12,300.00	7,119.47	7,249.88	7,115.08	85.23	16.57	-87.63	273.25	-4,212.72	521.25	424.65	96.60	5.396		
12,400.00	7,118.71	7,245.93	7,111.13	86.86	16.56	-87.17	273.36	-4,212.84	559.50	467.35	92.15	6.071		
12,500.00	7,117.95	7,241.97	7,107.17	88.50	16.55	-86.72	273.47	-4,212.97	611.84	525.05	86.80	7.049		
12,600.00	7,117.18	7,238.01	7,103.22	90.13	16.54	-86.26	273.59	-4,213.10	675.00	593.62	81.38	8.295		
12,700.00	7,116.42	7,234.05	7,099.26	91.77	16.53	-85.80	273.70	-4,213.23	746.24	669.88	76.36	9.773		
12,800.00	7,115.66	7,230.09	7,095.31	93.41	16.52	-85.35	273.81	-4,213.35	823.46	751.54	71.92	11.450		
12,900.00	7,114.90	7,226.14	7,091.35	95.05	16.50	-84.90	273.93	-4,213.48	905.13	837.05	68.08	13.295		
13,000.00	7,114.13	7,222.18	7,087.40	96.69	16.49	-84.44	274.04	-4,213.61	990.16	925.37	64.79	15.282		
13,100.00	7,113.37	7,218.22	7,083.44	98.33	16.48	-83.99	274.15	-4,213.74	1,077.75	1,015.75	61.99	17.385		
13,200.00	7,112.61	7,214.26	7,079.49	99.97	16.47	-83.53	274.27	-4,213.86	1,167.31	1,107.71	59.60	19.585		
13,300.00	7,111.85	7,210.30	7,075.54	101.61	16.46	-83.08	274.38	-4,213.99	1,258.44	1,200.88	57.56	21.863		
13,400.00	7,111.08	7,206.34	7,071.58	103.26	16.45	-82.63	274.49	-4,214.12	1,350.82	1,295.01	55.81	24.205		
13,500.00	7,110.32	7,202.39	7,067.63	104.90	16.44	-82.18	274.61	-4,214.25	1,444.19	1,389.90	54.30	26.597		
13,600.00	7,109.56	7,201.57	7,063.67	106.55	16.44	-81.73	274.72	-4,214.37	1,538.40	1,485.39	53.00	29.024		
13,700.00	7,108.80	7,205.53	7,059.72	108.20	16.45	-81.28	274.83	-4,214.50	1,633.28	1,581.38	51.90	31.472		
13,800.00	7,108.03	7,209.49	7,055.76	109.85	16.46	-80.83	274.95	-4,214.63	1,728.73	1,677.79	50.94	33.939		
13,900.00	7,107.27	7,187.85	7,053.10	111.50	16.41	-80.53	275.03	-4,214.71	1,824.66	1,774.62	50.03	36.469		
14,000.00	7,106.51	7,184.36	7,049.62	113.15	16.40	-80.14	275.13	-4,214.82	1,921.00	1,871.71	49.29	38.977		
14,100.00	7,105.75	7,180.92	7,046.18	114.80	16.39	-79.75	275.23	-4,214.93	2,017.69	1,969.06	48.63	41.491		
14,200.00	7,104.98	7,177.52	7,042.79	116.45	16.39	-79.37	275.33	-4,215.03	2,114.68	2,066.62	48.05	44.007		
14,300.00	7,104.22	7,174.17	7,039.43	118.10	16.38	-78.99	275.42	-4,215.13	2,211.93	2,164.38	47.55	46.521		
14,400.00	7,103.46	7,170.85	7,036.12	119.75	16.38	-78.62	275.52	-4,215.23	2,309.41	2,262.31	47.10	49.031		
14,500.00	7,102.70	7,167.57	7,032.84	121.40	16.37	-78.25	275.62	-4,215.33	2,407.09	2,360.38	46.71	51.535		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_2° CONE_2.448													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,133.96	7,155.96	7,155.96	54.70	251.80	-90.36	-1,147.24	-4,052.51	2,495.03	2,196.86	298.17	8.368		
10,500.00	7,133.20	7,155.20	7,155.20	56.27	251.78	-90.34	-1,147.24	-4,052.51	2,432.31	2,132.08	300.23	8.102		
10,600.00	7,132.44	7,154.44	7,154.44	57.85	251.75	-90.32	-1,147.24	-4,052.51	2,372.16	2,069.79	302.36	7.845		
10,700.00	7,131.67	7,153.67	7,153.67	59.43	251.72	-90.29	-1,147.24	-4,052.51	2,314.76	2,010.19	304.56	7.600		
10,800.00	7,130.91	7,152.91	7,152.91	61.02	251.69	-90.27	-1,147.24	-4,052.51	2,260.33	1,953.50	306.83	7.367		
10,900.00	7,130.15	7,152.15	7,152.15	62.61	251.67	-90.25	-1,147.24	-4,052.51	2,209.08	1,899.95	309.14	7.146		
11,000.00	7,129.39	7,151.39	7,151.39	64.21	251.64	-90.23	-1,147.24	-4,052.51	2,161.26	1,849.77	311.49	6.939		
11,100.00	7,128.62	7,150.62	7,150.62	65.81	251.61	-90.20	-1,147.24	-4,052.51	2,117.07	1,803.22	313.85	6.746		
11,200.00	7,127.86	7,149.86	7,149.86	67.41	251.59	-90.18	-1,147.24	-4,052.51	2,076.77	1,760.56	316.21	6.568		
11,300.00	7,127.10	7,149.10	7,149.10	69.02	251.56	-90.16	-1,147.24	-4,052.51	2,040.58	1,722.02	318.55	6.406		
11,400.00	7,126.34	7,148.34	7,148.34	70.63	251.53	-90.14	-1,147.24	-4,052.51	2,008.71	1,687.87	320.85	6.261		
11,500.00	7,125.57	7,147.57	7,147.57	72.24	251.51	-90.11	-1,147.24	-4,052.51	1,981.39	1,658.32	323.07	6.133		
11,600.00	7,124.81	7,146.81	7,146.81	73.86	251.48	-90.09	-1,147.24	-4,052.51	1,958.79	1,633.60	325.19	6.024		
11,700.00	7,124.05	7,146.05	7,146.05	75.48	251.45	-90.07	-1,147.24	-4,052.51	1,941.09	1,613.91	327.18	5.933		
11,800.00	7,123.29	7,145.29	7,145.29	77.10	251.42	-90.04	-1,147.24	-4,052.51	1,928.42	1,599.39	329.03	5.861		
11,900.00	7,122.52	7,144.52	7,144.52	78.72	251.40	-90.02	-1,147.24	-4,052.51	1,920.87	1,590.17	330.70	5.809		
11,995.18	7,121.80	7,143.80	7,143.80	80.27	251.37	-90.00	-1,147.24	-4,052.51	1,918.51	1,586.40	332.11	5.777	CC	
12,000.00	7,121.76	7,143.76	7,143.76	80.34	251.37	-90.00	-1,147.24	-4,052.51	1,918.52	1,586.34	332.18	5.776	ES	
12,100.00	7,121.00	7,143.00	7,143.00	81.97	251.34	-89.98	-1,147.24	-4,052.51	1,921.38	1,587.92	333.46	5.762	SF	
12,200.00	7,120.23	7,142.23	7,142.23	83.60	251.32	-89.95	-1,147.24	-4,052.51	1,929.42	1,594.89	334.52	5.768		
12,300.00	7,119.47	7,141.47	7,141.47	85.23	251.29	-89.93	-1,147.24	-4,052.51	1,942.58	1,607.21	335.37	5.792		
12,400.00	7,118.71	7,140.71	7,140.71	86.86	251.26	-89.91	-1,147.24	-4,052.51	1,960.76	1,624.76	336.00	5.836		
12,500.00	7,117.95	7,139.95	7,139.95	88.50	251.24	-89.89	-1,147.24	-4,052.51	1,983.82	1,647.40	336.42	5.897		
12,600.00	7,117.18	7,139.18	7,139.18	90.13	251.21	-89.86	-1,147.24	-4,052.51	2,011.59	1,674.95	336.64	5.976		
12,700.00	7,116.42	7,138.42	7,138.42	91.77	251.18	-89.84	-1,147.24	-4,052.51	2,043.88	1,707.20	336.67	6.071		
12,800.00	7,115.66	7,137.66	7,137.66	93.41	251.15	-89.82	-1,147.24	-4,052.51	2,080.48	1,743.94	336.54	6.182		
12,900.00	7,114.90	7,136.90	7,136.90	95.05	251.13	-89.79	-1,147.24	-4,052.51	2,121.17	1,784.90	336.26	6.308		
13,000.00	7,114.13	7,136.13	7,136.13	96.69	251.10	-89.77	-1,147.24	-4,052.51	2,165.71	1,829.86	335.85	6.448		
13,100.00	7,113.37	7,135.37	7,135.37	98.33	251.07	-89.75	-1,147.24	-4,052.51	2,213.88	1,878.55	335.32	6.602		
13,200.00	7,112.61	7,134.61	7,134.61	99.97	251.05	-89.73	-1,147.24	-4,052.51	2,265.44	1,930.73	334.71	6.768		
13,300.00	7,111.85	7,133.85	7,133.85	101.61	251.02	-89.70	-1,147.24	-4,052.51	2,320.16	1,986.15	334.01	6.946		
13,400.00	7,111.08	7,133.08	7,133.08	103.26	250.99	-89.68	-1,147.24	-4,052.51	2,377.83	2,044.58	333.25	7.135		
13,500.00	7,110.32	7,132.32	7,132.32	104.90	250.96	-89.66	-1,147.24	-4,052.51	2,438.25	2,105.80	332.44	7.334		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - HKS 6-25 - Noble SI Well - Actual VES Surveys (Grid to True)													Offset Site Error: 0.00 usft	
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_UNKNOWNN													Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,700.00	7,139.30	7,172.70	7,168.99	43.90	15.76	-91.15	-699.79	-3,698.85	2,434.66	2,385.85	48.81	49.880		
9,800.00	7,138.54	7,166.64	7,162.95	45.41	15.74	-90.91	-699.43	-3,699.17	2,355.85	2,305.53	50.32	46.819		
9,900.00	7,137.77	7,160.58	7,156.91	46.94	15.73	-90.68	-699.07	-3,699.50	2,278.69	2,226.76	51.94	43.875		
10,000.00	7,137.01	7,154.52	7,150.87	48.47	15.71	-90.44	-698.71	-3,699.82	2,203.36	2,149.69	53.67	41.057		
10,100.00	7,136.25	7,148.46	7,144.83	50.02	15.69	-90.21	-698.35	-3,700.14	2,130.03	2,074.52	55.51	38.371		
10,200.00	7,135.49	7,142.40	7,138.79	51.57	15.67	-89.97	-697.99	-3,700.47	2,058.94	2,001.46	57.47	35.824		
10,300.00	7,134.72	7,136.34	7,132.75	53.13	15.65	-89.74	-697.64	-3,700.79	1,990.31	1,930.76	59.55	33.420		
10,400.00	7,133.96	7,130.28	7,126.71	54.70	15.64	-89.50	-697.28	-3,701.12	1,924.42	1,862.67	61.75	31.166		
10,500.00	7,133.20	7,124.22	7,120.67	56.27	15.62	-89.27	-696.92	-3,701.44	1,861.54	1,797.50	64.05	29.065		
10,600.00	7,132.44	7,118.16	7,114.63	57.85	15.60	-89.03	-696.56	-3,701.77	1,802.01	1,735.57	66.44	27.121		
10,700.00	7,131.67	7,112.10	7,108.59	59.43	15.58	-88.80	-696.20	-3,702.09	1,746.16	1,677.23	68.92	25.335		
10,800.00	7,130.91	7,106.14	7,102.65	61.02	15.56	-88.56	-695.85	-3,702.41	1,694.34	1,622.89	71.45	23.712		
10,900.00	7,130.15	7,099.98	7,096.50	62.61	15.54	-88.32	-695.48	-3,702.74	1,646.96	1,572.93	74.03	22.247		
11,000.00	7,129.39	7,093.83	7,090.37	64.21	15.53	-88.09	-695.12	-3,703.07	1,604.39	1,527.79	76.60	20.944		
11,100.00	7,128.62	7,087.68	7,084.24	65.81	15.52	-87.85	-694.75	-3,703.40	1,567.03	1,487.90	79.13	19.802		
11,200.00	7,127.86	7,081.53	7,078.12	67.41	15.51	-87.61	-694.39	-3,703.72	1,535.27	1,453.69	81.58	18.820		
11,300.00	7,127.10	7,075.40	7,072.00	69.02	15.49	-87.37	-694.02	-3,704.05	1,509.44	1,425.56	83.88	17.995		
11,400.00	7,126.34	7,069.26	7,065.89	70.63	15.48	-87.13	-693.66	-3,704.38	1,489.87	1,403.88	85.99	17.325		
11,500.00	7,125.57	7,063.14	7,059.78	72.24	15.47	-86.89	-693.29	-3,704.71	1,476.80	1,388.93	87.87	16.806		
11,600.00	7,124.81	7,057.01	7,053.68	73.86	15.46	-86.65	-692.93	-3,705.03	1,470.41	1,380.93	89.48	16.434		
11,644.59	7,124.47	7,054.29	7,050.96	74.58	15.45	-86.55	-692.76	-3,705.18	1,469.73	1,379.64	90.09	16.314	CC, ES	
11,700.00	7,124.05	7,050.90	7,047.58	75.48	15.44	-86.42	-692.56	-3,705.36	1,470.78	1,380.01	90.77	16.203		
11,800.00	7,123.29	7,044.79	7,041.49	77.10	15.43	-86.18	-692.20	-3,705.69	1,477.90	1,386.16	91.74	16.110	SF	
11,900.00	7,122.52	7,038.68	7,035.40	78.72	15.42	-85.94	-691.83	-3,706.01	1,491.68	1,399.30	92.38	16.147		
12,000.00	7,121.76	7,032.58	7,029.32	80.34	15.40	-85.70	-691.47	-3,706.34	1,511.94	1,419.24	92.70	16.310		
12,100.00	7,121.00	7,026.49	7,023.25	81.97	15.39	-85.47	-691.10	-3,706.66	1,538.43	1,445.71	92.72	16.592		
12,200.00	7,120.23	7,020.40	7,017.18	83.60	15.38	-85.23	-690.74	-3,706.98	1,570.82	1,478.35	92.47	16.987		
12,300.00	7,119.47	7,014.32	7,011.12	85.23	15.37	-84.99	-690.37	-3,707.31	1,608.76	1,516.77	91.99	17.489		
12,400.00	7,118.71	7,008.24	7,005.06	86.86	15.35	-84.76	-690.01	-3,707.63	1,651.87	1,560.56	91.31	18.091		
12,500.00	7,117.95	7,002.17	6,999.01	88.50	15.34	-84.52	-689.64	-3,707.95	1,699.75	1,609.28	90.47	18.788		
12,600.00	7,117.18	6,996.16	6,993.02	90.13	15.33	-84.29	-689.28	-3,708.27	1,752.02	1,662.51	89.51	19.573		
12,700.00	7,116.42	6,990.25	6,987.12	91.77	15.32	-84.06	-688.92	-3,708.58	1,808.29	1,719.83	88.46	20.442		
12,800.00	7,115.66	6,984.39	6,981.29	93.41	15.31	-83.83	-688.57	-3,708.89	1,868.21	1,780.86	87.35	21.387		
12,900.00	7,114.90	6,978.60	6,975.51	95.05	15.29	-83.60	-688.22	-3,709.19	1,931.43	1,845.22	86.20	22.405		
13,000.00	7,114.13	6,972.87	6,969.80	96.69	15.28	-83.38	-687.87	-3,709.49	1,997.64	1,912.60	85.04	23.491		
13,100.00	7,113.37	6,967.20	6,964.15	98.33	15.27	-83.16	-687.52	-3,709.78	2,066.55	1,982.68	83.87	24.639		
13,200.00	7,112.61	6,961.59	6,958.55	99.97	15.26	-82.94	-687.18	-3,710.07	2,137.90	2,055.19	82.72	25.846		
13,300.00	7,111.85	6,956.03	6,953.02	101.61	15.25	-82.73	-686.84	-3,710.35	2,211.46	2,129.88	81.58	27.107		
13,400.00	7,111.08	6,950.54	6,947.54	103.26	15.24	-82.52	-686.50	-3,710.63	2,287.02	2,206.54	80.48	28.419		
13,500.00	7,110.32	6,945.10	6,942.12	104.90	15.22	-82.31	-686.17	-3,710.90	2,364.37	2,284.97	79.40	29.777		
13,600.00	7,109.56	6,939.71	6,936.75	106.55	15.21	-82.10	-685.83	-3,711.17	2,443.36	2,365.00	78.37	31.179		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - S B H 1 - Amirmex P&A Well - No Surveys													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_2" CONE_2.448													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (")	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	24.00	24.00	3.28	3.31	-83.78	172.36	-1,581.89	1,591.25					
100.00	100.00	124.00	124.00	3.28	4.20	-83.78	172.36	-1,581.89	1,591.25	1,582.98	8.27	192.330		
200.00	200.00	224.00	224.00	3.31	6.98	-83.78	172.36	-1,581.89	1,591.25	1,580.17	11.08	143.611		
300.00	299.98	323.98	323.98	3.35	10.25	-135.51	172.36	-1,581.89	1,592.49	1,578.11	14.39	110.683		
400.00	399.84	423.84	423.84	3.42	13.65	-135.59	172.36	-1,581.89	1,596.23	1,578.38	17.85	89.405		
500.00	499.45	523.45	523.45	3.51	17.09	-135.72	172.36	-1,581.89	1,602.48	1,581.08	21.39	74.911		
600.00	598.70	622.70	622.70	3.63	20.56	-135.90	172.36	-1,581.89	1,611.25	1,586.28	24.97	64.527		
700.00	697.47	721.47	721.47	3.78	24.02	-136.12	172.36	-1,581.89	1,622.57	1,593.99	28.57	56.784		
800.00	795.69	819.69	819.69	3.97	27.47	-136.47	172.36	-1,581.89	1,636.24	1,604.04	32.20	50.817		
900.00	893.80	917.80	917.80	4.19	30.92	-136.92	172.36	-1,581.89	1,650.43	1,614.59	35.84	46.047		
1,000.00	991.92	1,015.92	1,015.92	4.44	34.38	-137.38	172.36	-1,581.89	1,664.72	1,625.21	39.51	42.135		
1,100.00	1,090.03	1,114.03	1,114.03	4.71	37.84	-137.82	172.36	-1,581.89	1,679.11	1,635.91	43.20	38.871		
1,200.00	1,188.15	1,212.15	1,212.15	4.99	41.31	-138.25	172.36	-1,581.89	1,693.59	1,646.69	46.90	36.110		
1,300.00	1,286.27	1,310.27	1,310.27	5.29	44.77	-138.68	172.36	-1,581.89	1,708.18	1,657.56	50.62	33.746		
1,400.00	1,384.38	1,408.38	1,408.38	5.61	48.24	-139.10	172.36	-1,581.89	1,722.85	1,668.51	54.35	31.700		
1,500.00	1,482.50	1,506.50	1,506.50	5.93	51.71	-139.52	172.36	-1,581.89	1,737.62	1,679.53	58.09	29.914		
1,600.00	1,580.61	1,604.61	1,604.61	6.26	55.18	-139.92	172.36	-1,581.89	1,752.48	1,690.64	61.83	28.342		
1,700.00	1,678.73	1,702.73	1,702.73	6.60	58.65	-140.32	172.36	-1,581.89	1,767.42	1,701.83	65.59	26.948		
1,800.00	1,776.85	1,800.85	1,800.85	6.95	62.12	-140.72	172.36	-1,581.89	1,782.45	1,713.10	69.35	25.703		
1,900.00	1,874.96	1,901.04	1,898.96	7.14	65.67	-141.10	172.36	-1,581.89	1,797.55	1,724.71	72.84	24.678		
2,000.00	1,973.08	2,002.92	1,997.08	7.19	69.27	-141.48	172.36	-1,581.89	1,812.74	1,736.27	76.47	23.705		
2,100.00	2,071.19	2,104.81	2,095.19	7.25	72.88	-141.86	172.36	-1,581.89	1,828.01	1,747.89	80.12	22.817		
2,200.00	2,169.31	2,206.69	2,193.31	7.33	76.49	-142.23	172.36	-1,581.89	1,843.35	1,759.57	83.78	22.003		
2,300.00	2,267.42	2,308.58	2,291.42	7.42	80.09	-142.59	172.36	-1,581.89	1,858.77	1,771.32	87.45	21.254		
2,400.00	2,365.54	2,389.54	2,389.54	7.53	82.96	-142.95	172.36	-1,581.89	1,874.26	1,783.85	90.40	20.732		
2,500.00	2,463.66	2,487.66	2,487.66	7.65	86.43	-143.30	172.36	-1,581.89	1,889.82	1,795.84	93.97	20.110		
2,600.00	2,561.77	2,585.77	2,585.77	7.79	89.91	-143.64	172.36	-1,581.89	1,905.45	1,807.89	97.56	19.531		
2,700.00	2,659.89	2,683.89	2,683.89	7.94	93.38	-143.98	172.36	-1,581.89	1,921.14	1,819.99	101.16	18.992		
2,800.00	2,758.00	2,782.00	2,782.00	8.10	96.86	-144.31	172.36	-1,581.89	1,936.90	1,832.14	104.76	18.488		
2,900.00	2,856.12	2,880.12	2,880.12	8.27	100.33	-144.64	172.36	-1,581.89	1,952.73	1,844.34	108.39	18.017		
3,000.00	2,954.23	2,978.23	2,978.23	8.45	103.81	-144.97	172.36	-1,581.89	1,968.62	1,856.60	112.02	17.574		
3,100.00	3,052.35	3,076.35	3,076.35	8.65	107.28	-145.28	172.36	-1,581.89	1,984.56	1,868.91	115.66	17.159		
3,200.00	3,150.47	3,174.47	3,174.47	8.85	110.76	-145.60	172.36	-1,581.89	2,000.57	1,881.26	119.31	16.768		
3,300.00	3,248.58	3,272.58	3,272.58	9.06	114.23	-145.91	172.36	-1,581.89	2,016.64	1,893.67	122.97	16.400		
3,400.00	3,346.70	3,370.70	3,370.70	9.28	117.71	-146.21	172.36	-1,581.89	2,032.76	1,906.13	126.63	16.052		
3,500.00	3,444.81	3,468.81	3,468.81	9.51	121.18	-146.51	172.36	-1,581.89	2,048.94	1,918.63	130.31	15.724		
3,600.00	3,542.93	3,566.93	3,566.93	9.74	124.66	-146.80	172.36	-1,581.89	2,065.17	1,931.18	133.99	15.413		
3,700.00	3,641.05	3,665.05	3,665.05	9.98	128.13	-147.09	172.36	-1,581.89	2,081.46	1,943.78	137.68	15.118		
3,800.00	3,739.16	3,763.16	3,763.16	10.23	131.61	-147.38	172.36	-1,581.89	2,097.79	1,956.42	141.37	14.839		
3,900.00	3,837.28	3,861.28	3,861.28	10.49	135.08	-147.66	172.36	-1,581.89	2,114.18	1,969.10	145.08	14.573		
4,000.00	3,935.39	3,959.39	3,959.39	10.74	138.56	-147.93	172.36	-1,581.89	2,130.61	1,981.83	148.78	14.320		
4,100.00	4,033.51	4,057.51	4,057.51	11.01	142.03	-148.21	172.36	-1,581.89	2,147.10	1,994.61	152.49	14.080		
4,200.00	4,131.62	4,155.62	4,155.62	11.28	145.51	-148.48	172.36	-1,581.89	2,163.63	2,007.42	156.21	13.851		
4,300.00	4,229.74	4,253.74	4,253.74	11.55	148.98	-148.74	172.36	-1,581.89	2,180.21	2,020.28	159.93	13.633		
4,400.00	4,327.86	4,351.86	4,351.86	11.82	152.46	-149.00	172.36	-1,581.89	2,196.83	2,033.18	163.65	13.424		
4,500.00	4,425.97	4,449.97	4,449.97	12.10	155.94	-149.26	172.36	-1,581.89	2,213.49	2,046.12	167.38	13.225		
4,600.00	4,524.09	4,548.09	4,548.09	12.39	159.41	-149.51	172.36	-1,581.89	2,230.20	2,059.09	171.11	13.034		
4,700.00	4,622.20	4,646.20	4,646.20	12.67	162.89	-149.76	172.36	-1,581.89	2,246.95	2,072.11	174.84	12.851		
4,800.00	4,720.32	4,744.32	4,744.32	12.96	166.36	-150.00	172.36	-1,581.89	2,263.74	2,085.17	178.58	12.677		
4,900.00	4,818.44	4,842.44	4,842.44	13.26	169.84	-150.24	172.36	-1,581.89	2,280.57	2,098.26	182.32	12.509		
5,000.00	4,916.55	4,940.55	4,940.55	13.55	173.31	-150.48	172.36	-1,581.89	2,297.44	2,111.39	186.06	12.348		
5,100.00	5,014.67	5,038.67	5,038.67	13.85	176.79	-150.72	172.36	-1,581.89	2,314.35	2,124.55	189.80	12.193		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - S B H 1 - Amirmex P&A Well - No Surveys													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_2" CONE_2.448													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,136.78	5,136.78	14.15	180.27	-150.95	172.36	-1,581.89	2,331.30	2,137.75	193.55	12.045		
5,300.00	5,210.90	5,234.90	5,234.90	14.45	183.74	-151.18	172.36	-1,581.89	2,348.28	2,150.98	197.30	11.902		
5,400.00	5,309.01	5,333.01	5,333.01	14.75	187.22	-151.40	172.36	-1,581.89	2,365.30	2,164.25	201.05	11.765		
5,500.00	5,407.13	5,431.13	5,431.13	15.06	190.69	-151.62	172.36	-1,581.89	2,382.35	2,177.55	204.80	11.632		
5,600.00	5,505.25	5,529.25	5,529.25	15.37	194.17	-151.84	172.36	-1,581.89	2,399.44	2,190.88	208.56	11.505		
5,700.00	5,603.36	5,627.36	5,627.36	15.68	197.65	-152.06	172.36	-1,581.89	2,416.56	2,204.25	212.31	11.382		
5,800.00	5,701.48	5,725.48	5,725.48	15.99	201.12	-152.27	172.36	-1,581.89	2,433.72	2,217.65	216.07	11.264		
5,900.00	5,799.59	5,823.59	5,823.59	16.30	204.60	-152.48	172.36	-1,581.89	2,450.90	2,231.07	219.83	11.149		
6,000.00	5,897.71	5,921.71	5,921.71	16.62	208.07	-152.68	172.36	-1,581.89	2,468.12	2,244.53	223.59	11.039		
6,100.00	5,995.82	6,019.82	6,019.82	16.93	211.55	-152.89	172.36	-1,581.89	2,485.37	2,258.02	227.35	10.932		
7,000.00	6,864.56	6,888.56	6,888.56	18.88	242.33	-28.35	172.36	-1,581.89	2,482.04	2,221.96	260.08	9.543		
7,100.00	6,943.54	6,967.54	6,967.54	18.86	245.13	-28.48	172.36	-1,581.89	2,425.71	2,162.78	262.93	9.226		
7,200.00	7,012.17	7,036.17	7,036.17	18.83	247.56	-30.70	172.36	-1,581.89	2,357.99	2,092.58	265.41	8.884		
7,300.00	7,068.75	7,107.25	7,092.75	18.81	250.08	-35.37	172.36	-1,581.89	2,280.62	2,012.63	267.98	8.510		
7,400.00	7,111.90	7,135.90	7,135.90	18.85	251.09	-43.68	172.36	-1,581.89	2,195.55	1,926.48	269.07	8.160		
7,500.00	7,140.54	7,164.54	7,164.54	18.99	252.11	-57.93	172.36	-1,581.89	2,104.96	1,834.76	270.20	7.790		
7,600.00	7,153.98	7,177.98	7,177.98	19.27	252.58	-80.29	172.36	-1,581.89	2,011.09	1,740.27	270.82	7.426		
7,700.00	7,154.55	7,178.55	7,178.55	19.70	252.60	-91.28	172.36	-1,581.89	1,916.28	1,645.25	271.04	7.070		
7,800.00	7,153.79	7,177.79	7,177.79	20.30	252.58	-91.21	172.36	-1,581.89	1,821.96	1,550.72	271.24	6.717		
7,900.00	7,153.03	7,177.03	7,177.03	21.02	252.55	-91.14	172.36	-1,581.89	1,728.27	1,456.78	271.50	6.366		
8,000.00	7,152.26	7,176.26	7,176.26	21.85	252.52	-91.07	172.36	-1,581.89	1,635.33	1,363.52	271.82	6.016		
8,100.00	7,151.50	7,175.50	7,175.50	22.77	252.49	-91.00	172.36	-1,581.89	1,543.28	1,271.07	272.21	5.669		
8,200.00	7,150.74	7,174.74	7,174.74	23.77	252.47	-90.92	172.36	-1,581.89	1,452.27	1,179.58	272.69	5.326		
8,300.00	7,149.98	7,173.98	7,173.98	24.85	252.44	-90.85	172.36	-1,581.89	1,362.53	1,089.25	273.28	4.986		
8,400.00	7,149.21	7,173.21	7,173.21	25.98	252.41	-90.78	172.36	-1,581.89	1,274.31	1,000.31	274.00	4.651		
8,500.00	7,148.45	7,172.45	7,172.45	27.16	252.39	-90.71	172.36	-1,581.89	1,187.96	913.08	274.88	4.322		
8,600.00	7,147.69	7,171.69	7,171.69	28.40	252.36	-90.64	172.36	-1,581.89	1,103.92	827.97	275.95	4.000		
8,700.00	7,146.93	7,170.93	7,170.93	29.67	252.33	-90.57	172.36	-1,581.89	1,022.75	745.52	277.24	3.689		
8,800.00	7,146.16	7,170.16	7,170.16	30.99	252.31	-90.50	172.36	-1,581.89	945.20	666.42	278.78	3.390		
8,900.00	7,145.40	7,169.40	7,169.40	32.33	252.28	-90.43	172.36	-1,581.89	872.23	591.62	280.60	3.108		
9,000.00	7,144.64	7,168.64	7,168.64	33.71	252.25	-90.36	172.36	-1,581.89	805.08	522.37	282.71	2.848		
9,100.00	7,143.88	7,167.88	7,167.88	35.10	252.22	-90.29	172.36	-1,581.89	745.34	460.28	285.06	2.615		
9,200.00	7,143.11	7,167.11	7,167.11	36.53	252.20	-90.22	172.36	-1,581.89	694.92	407.37	287.55	2.417		
9,300.00	7,142.35	7,166.35	7,166.35	37.97	252.17	-90.15	172.36	-1,581.89	655.97	365.99	289.98	2.262		
9,400.00	7,141.59	7,165.59	7,165.59	39.43	252.14	-90.08	172.36	-1,581.89	630.61	338.54	292.06	2.159		
9,500.00	7,140.83	7,164.83	7,164.83	40.90	252.12	-90.01	172.36	-1,581.89	620.51	327.02	293.50	2.114		
9,513.14	7,140.72	7,164.72	7,164.72	41.10	252.11	-90.00	172.36	-1,581.89	620.38	326.75	293.63	2.113 CC, ES, SF		
9,600.00	7,140.06	7,164.06	7,164.06	42.39	252.09	-89.94	172.36	-1,581.89	626.43	332.33	294.09	2.130		
9,700.00	7,139.30	7,163.30	7,163.30	43.90	252.06	-89.87	172.36	-1,581.89	647.90	354.06	293.84	2.205		
9,800.00	7,138.54	7,162.54	7,162.54	45.41	252.04	-89.80	172.36	-1,581.89	683.48	390.57	292.91	2.333		
9,900.00	7,137.77	7,161.77	7,161.77	46.94	252.01	-89.73	172.36	-1,581.89	731.11	439.56	291.55	2.508		
10,000.00	7,137.01	7,161.01	7,161.01	48.47	251.98	-89.66	172.36	-1,581.89	788.60	498.60	290.00	2.719		
10,100.00	7,136.25	7,160.25	7,160.25	50.02	251.95	-89.59	172.36	-1,581.89	853.96	565.55	288.41	2.961		
10,200.00	7,135.49	7,159.49	7,159.49	51.57	251.93	-89.52	172.36	-1,581.89	925.54	638.63	286.90	3.226		
10,300.00	7,134.72	7,158.72	7,158.72	53.13	251.90	-89.45	172.36	-1,581.89	1,001.99	716.48	285.51	3.509		
10,400.00	7,133.96	7,157.96	7,157.96	54.70	251.87	-89.38	172.36	-1,581.89	1,082.29	798.03	284.26	3.807		
10,500.00	7,133.20	7,157.20	7,157.20	56.27	251.85	-89.30	172.36	-1,581.89	1,165.64	882.49	283.15	4.117		
10,600.00	7,132.44	7,156.44	7,156.44	57.85	251.82	-89.23	172.36	-1,581.89	1,251.43	969.26	282.17	4.435		
10,700.00	7,131.67	7,155.67	7,155.67	59.43	251.79	-89.16	172.36	-1,581.89	1,339.19	1,057.89	281.30	4.761		
10,800.00	7,130.91	7,154.91	7,154.91	61.02	251.77	-89.09	172.36	-1,581.89	1,428.56	1,148.02	280.54	5.092		
10,900.00	7,130.15	7,154.15	7,154.15	62.61	251.74	-89.02	172.36	-1,581.89	1,519.26	1,239.38	279.87	5.428		
11,000.00	7,129.39	7,153.39	7,153.39	64.21	251.71	-88.95	172.36	-1,581.89	1,611.05	1,331.77	279.28	5.769		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - S B H 1 - Amirmex P&A Well - No Surveys												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_2° CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
11,100.00	7,128.62	7,152.62	7,152.62	65.81	251.68	-88.88	172.36	-1,581.89	1,703.78	1,425.01	278.76	6.112	
11,200.00	7,127.86	7,151.86	7,151.86	67.41	251.66	-88.81	172.36	-1,581.89	1,797.28	1,518.97	278.30	6.458	
11,300.00	7,127.10	7,151.10	7,151.10	69.02	251.63	-88.74	172.36	-1,581.89	1,891.44	1,613.55	277.90	6.806	
11,400.00	7,126.34	7,150.34	7,150.34	70.63	251.60	-88.67	172.36	-1,581.89	1,986.18	1,708.64	277.54	7.156	
11,500.00	7,125.57	7,149.57	7,149.57	72.24	251.58	-88.60	172.36	-1,581.89	2,081.41	1,804.19	277.22	7.508	
11,600.00	7,124.81	7,148.81	7,148.81	73.86	251.55	-88.53	172.36	-1,581.89	2,177.06	1,900.13	276.93	7.861	
11,700.00	7,124.05	7,148.05	7,148.05	75.48	251.52	-88.46	172.36	-1,581.89	2,273.09	1,996.42	276.68	8.216	
11,800.00	7,123.29	7,147.29	7,147.29	77.10	251.50	-88.39	172.36	-1,581.89	2,369.45	2,093.00	276.45	8.571	
11,900.00	7,122.52	7,146.52	7,146.52	78.72	251.47	-88.32	172.36	-1,581.89	2,466.10	2,189.85	276.25	8.927	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - WEBER 6-13 - Noble SI Well - Actual Coretech Surveys (Grid to True)													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_NS-GYRO-MS, 7300-SRC Energy_2" CONE_2.448													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	29.37	29.37	3.28	3.28	-123.78	-1,005.46	-1,502.98	1,808.29					
100.00	100.00	133.07	133.07	3.28	3.29	-123.80	-1,005.74	-1,502.55	1,808.09	1,800.72	7.36	245.502		
200.00	200.00	233.55	233.55	3.31	3.33	-123.80	-1,005.76	-1,502.16	1,807.78	1,800.35	7.43	243.428		
208.67	208.67	242.12	242.12	3.31	3.33	-175.50	-1,005.76	-1,502.13	1,807.76	1,800.33	7.43	243.174 CC		
300.00	299.98	332.84	332.84	3.35	3.40	-175.51	-1,005.74	-1,501.83	1,809.24	1,801.70	7.54	239.988		
400.00	399.84	431.60	431.60	3.42	3.49	-175.53	-1,005.84	-1,501.46	1,814.19	1,806.49	7.70	235.479		
500.00	499.45	528.30	528.29	3.51	3.61	-175.54	-1,005.89	-1,501.29	1,822.77	1,814.86	7.91	230.319		
600.00	598.70	627.93	627.92	3.63	3.74	-175.56	-1,006.18	-1,501.07	1,834.90	1,826.73	8.16	224.755		
700.00	697.47	727.44	727.44	3.78	3.88	-175.58	-1,006.28	-1,500.80	1,850.33	1,841.88	8.44	219.115		
800.00	795.69	820.07	820.07	3.97	3.99	-175.61	-1,006.49	-1,500.80	1,869.16	1,860.44	8.71	214.519		
900.00	893.80	925.57	925.56	4.19	4.06	-175.65	-1,006.20	-1,500.93	1,888.37	1,879.42	8.95	211.001		
1,000.00	991.92	1,022.31	1,022.30	4.44	4.11	-175.67	-1,005.58	-1,501.14	1,907.46	1,898.27	9.19	207.474		
1,100.00	1,090.03	1,116.41	1,116.40	4.71	4.18	-175.69	-1,004.95	-1,501.55	1,926.71	1,917.25	9.46	203.687		
1,200.00	1,188.15	1,211.67	1,211.66	4.99	4.25	-175.71	-1,004.38	-1,502.12	1,946.14	1,936.39	9.75	199.669		
1,300.00	1,286.27	1,308.92	1,308.90	5.29	4.34	-175.73	-1,003.86	-1,502.79	1,965.67	1,955.61	10.06	195.322		
1,400.00	1,384.38	1,412.73	1,412.71	5.61	4.48	-175.76	-1,003.46	-1,503.17	1,985.02	1,974.59	10.43	190.316		
1,500.00	1,482.50	1,502.93	1,502.90	5.93	4.60	-175.78	-1,003.12	-1,503.59	2,004.47	1,993.67	10.80	185.598		
1,600.00	1,580.61	1,598.67	1,598.65	6.26	4.74	-175.80	-1,002.71	-1,504.38	2,024.17	2,012.98	11.19	180.958		
1,700.00	1,678.73	1,692.42	1,692.39	6.60	4.89	-175.81	-1,002.29	-1,505.34	2,044.03	2,032.44	11.59	176.392		
1,800.00	1,776.85	1,791.07	1,791.03	6.95	5.05	-175.82	-1,001.96	-1,506.39	2,063.98	2,051.97	12.01	171.805		
1,900.00	1,874.96	1,892.59	1,892.54	7.14	5.23	-175.85	-1,001.77	-1,507.24	2,083.83	2,071.70	12.13	171.757		
2,000.00	1,973.08	1,993.84	1,993.79	7.19	5.43	-175.86	-1,001.42	-1,508.00	2,103.52	2,091.16	12.35	170.298		
2,100.00	2,071.19	2,089.67	2,089.62	7.25	5.64	-175.88	-1,000.87	-1,508.83	2,123.17	2,110.58	12.59	168.610		
2,200.00	2,169.31	2,185.84	2,185.78	7.33	5.85	-175.89	-1,000.46	-1,509.69	2,142.93	2,130.08	12.85	166.740		
2,300.00	2,267.42	2,292.61	2,292.55	7.42	6.08	-175.92	-1,000.35	-1,510.23	2,162.57	2,149.42	13.15	164.449		
2,400.00	2,365.54	2,381.30	2,381.24	7.53	6.25	-175.95	-1,000.54	-1,510.44	2,182.15	2,168.75	13.40	162.857		
2,500.00	2,463.66	2,481.51	2,481.45	7.65	6.41	-176.00	-1,001.12	-1,510.75	2,201.99	2,188.34	13.65	161.273		
2,600.00	2,561.77	2,590.57	2,590.51	7.79	6.56	-176.05	-1,001.72	-1,510.64	2,221.50	2,207.59	13.91	159.704		
2,700.00	2,659.89	2,697.94	2,697.88	7.94	6.70	-176.10	-1,001.98	-1,510.14	2,240.54	2,226.37	14.17	158.113		
2,800.00	2,758.00	2,777.46	2,777.39	8.10	6.83	-176.13	-1,002.10	-1,510.02	2,259.77	2,245.34	14.43	156.571		
2,900.00	2,856.12	2,874.48	2,874.42	8.27	7.00	-176.17	-1,002.63	-1,510.27	2,279.56	2,264.81	14.75	154.576		
3,000.00	2,954.23	2,970.30	2,970.23	8.45	7.17	-176.22	-1,003.36	-1,510.26	2,299.26	2,284.19	15.07	152.563		
3,100.00	3,052.35	3,061.45	3,061.38	8.65	7.34	-176.26	-1,004.18	-1,510.42	2,319.18	2,303.78	15.41	150.530		
3,200.00	3,150.47	3,158.20	3,158.12	8.85	7.53	-176.31	-1,005.29	-1,510.72	2,339.35	2,323.58	15.77	148.308		
3,300.00	3,248.58	3,261.25	3,261.16	9.06	7.74	-176.37	-1,006.59	-1,510.78	2,359.39	2,343.23	16.17	145.956		
3,400.00	3,346.70	3,365.03	3,364.94	9.28	7.94	-176.43	-1,007.87	-1,510.57	2,379.20	2,362.63	16.57	143.624		
3,500.00	3,444.81	3,466.41	3,466.31	9.51	8.15	-176.49	-1,009.09	-1,510.12	2,398.80	2,381.83	16.97	141.358		
3,600.00	3,542.93	3,564.67	3,564.57	9.74	8.35	-176.54	-1,010.09	-1,509.73	2,418.33	2,400.95	17.38	139.138		
3,700.00	3,641.05	3,660.43	3,660.32	9.98	8.56	-176.59	-1,010.92	-1,509.50	2,437.92	2,420.11	17.81	136.910		
3,800.00	3,739.16	3,762.51	3,762.40	10.23	8.80	-176.63	-1,011.40	-1,509.58	2,457.53	2,439.27	18.26	134.561		
3,900.00	3,837.28	3,854.71	3,854.59	10.49	9.01	-176.65	-1,011.65	-1,509.62	2,477.03	2,458.32	18.70	132.457		
4,000.00	3,935.39	3,949.40	3,949.28	10.74	9.23	-176.67	-1,011.80	-1,510.24	2,496.92	2,477.77	19.15	130.387		
7,800.00	7,153.79	7,146.70	7,146.46	20.30	17.45	-89.29	-1,023.88	-1,525.39	2,466.12	2,428.80	37.32	66.079		
7,900.00	7,153.03	7,146.65	7,146.41	21.02	17.45	-89.29	-1,023.88	-1,525.39	2,399.65	2,361.65	38.00	63.152		
8,000.00	7,152.26	7,146.60	7,146.35	21.85	17.45	-89.28	-1,023.88	-1,525.39	2,335.57	2,296.79	38.78	60.230		
8,100.00	7,151.50	7,146.55	7,146.30	22.77	17.45	-89.28	-1,023.88	-1,525.39	2,274.08	2,234.42	39.66	57.338		
8,200.00	7,150.74	7,146.50	7,146.25	23.77	17.45	-89.28	-1,023.88	-1,525.39	2,215.40	2,174.75	40.65	54.502		
8,300.00	7,149.98	7,146.44	7,146.20	24.85	17.45	-89.28	-1,023.88	-1,525.39	2,159.76	2,118.02	41.74	51.749		
8,400.00	7,149.21	7,146.39	7,146.15	25.98	17.45	-89.28	-1,023.88	-1,525.39	2,107.40	2,064.48	42.92	49.103		
8,500.00	7,148.45	7,146.34	7,146.09	27.16	17.45	-89.28	-1,023.88	-1,525.39	2,058.56	2,014.37	44.19	46.585		
8,600.00	7,147.69	7,146.29	7,146.04	28.40	17.45	-89.27	-1,023.88	-1,525.39	2,013.52	1,967.98	45.54	44.215		
8,700.00	7,146.93	7,146.23	7,145.99	29.67	17.45	-89.27	-1,023.88	-1,525.39	1,972.51	1,925.56	46.96	42.007		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-66W-06 Offsets - WEBER 6-13 - Noble SI Well - Actual Coretech Surveys (Grid to True)												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_NS-GYRO-MS, 7300-SRC Energy_2° CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
8,800.00	7,146.16	7,146.18	7,145.94	30.99	17.45	-89.27	-1,023.87	-1,525.39	1,935.81	1,887.39	48.43	39.974	
8,900.00	7,145.40	7,146.13	7,145.88	32.33	17.45	-89.27	-1,023.87	-1,525.39	1,903.66	1,853.73	49.93	38.125	
9,000.00	7,144.64	7,146.07	7,145.83	33.71	17.45	-89.27	-1,023.87	-1,525.39	1,876.30	1,824.84	51.46	36.464	
9,100.00	7,143.88	7,146.02	7,145.78	35.10	17.45	-89.27	-1,023.87	-1,525.39	1,853.93	1,800.95	52.98	34.993	
9,200.00	7,143.11	7,145.97	7,145.72	36.53	17.45	-89.26	-1,023.87	-1,525.39	1,836.74	1,782.26	54.48	33.714	
9,300.00	7,142.35	7,145.91	7,145.67	37.97	17.45	-89.26	-1,023.87	-1,525.39	1,824.88	1,768.94	55.94	32.623	
9,400.00	7,141.59	7,145.86	7,145.61	39.43	17.45	-89.26	-1,023.87	-1,525.39	1,818.45	1,761.11	57.33	31.717	
9,467.19	7,141.08	7,145.82	7,145.58	40.42	17.45	-89.26	-1,023.87	-1,525.38	1,817.21	1,758.98	58.23	31.208	
9,500.00	7,140.83	7,145.81	7,145.56	40.90	17.45	-89.26	-1,023.87	-1,525.38	1,817.50	1,758.85	58.65	30.989 ES	
9,600.00	7,140.06	7,145.75	7,145.51	42.39	17.45	-89.26	-1,023.87	-1,525.38	1,822.05	1,762.18	59.87	30.433	
9,700.00	7,139.30	7,145.70	7,145.45	43.90	17.45	-89.26	-1,023.87	-1,525.38	1,832.06	1,771.07	60.99	30.040	
9,800.00	7,138.54	7,145.64	7,145.40	45.41	17.45	-89.25	-1,023.87	-1,525.38	1,847.43	1,785.44	61.99	29.803	
9,900.00	7,137.77	7,145.59	7,145.34	46.94	17.45	-89.25	-1,023.87	-1,525.38	1,868.04	1,805.17	62.87	29.714 SF	
10,000.00	7,137.01	7,145.53	7,145.29	48.47	17.45	-89.25	-1,023.87	-1,525.38	1,893.71	1,830.08	63.63	29.762	
10,100.00	7,136.25	7,145.48	7,145.23	50.02	17.45	-89.25	-1,023.87	-1,525.38	1,924.24	1,859.97	64.27	29.939	
10,200.00	7,135.49	7,145.42	7,145.18	51.57	17.45	-89.25	-1,023.86	-1,525.38	1,959.40	1,894.60	64.80	30.237	
10,300.00	7,134.72	7,145.37	7,145.12	53.13	17.45	-89.24	-1,023.86	-1,525.38	1,998.95	1,933.73	65.22	30.648	
10,400.00	7,133.96	7,145.31	7,145.07	54.70	17.45	-89.24	-1,023.86	-1,525.38	2,042.64	1,977.09	65.55	31.162	
10,500.00	7,133.20	7,145.26	7,145.01	56.27	17.45	-89.24	-1,023.86	-1,525.38	2,090.20	2,024.42	65.79	31.773	
10,600.00	7,132.44	7,145.20	7,144.95	57.85	17.44	-89.24	-1,023.86	-1,525.38	2,141.38	2,075.44	65.94	32.473	
10,700.00	7,131.67	7,145.14	7,144.90	59.43	17.44	-89.24	-1,023.86	-1,525.38	2,195.92	2,129.89	66.03	33.256	
10,800.00	7,130.91	7,145.09	7,144.84	61.02	17.44	-89.24	-1,023.86	-1,525.38	2,253.58	2,187.52	66.06	34.115	
10,900.00	7,130.15	7,145.03	7,144.79	62.61	17.44	-89.23	-1,023.86	-1,525.38	2,314.13	2,248.09	66.04	35.044	
11,000.00	7,129.39	7,144.97	7,144.73	64.21	17.44	-89.23	-1,023.86	-1,525.38	2,377.34	2,311.37	65.97	36.037	
11,100.00	7,128.62	7,144.92	7,144.67	65.81	17.44	-89.23	-1,023.86	-1,525.38	2,443.01	2,377.15	65.87	37.090	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 6N-67W-01 Offsets Incomplete - Simonsen 1Q-241 - PDC PR Well - Actual Ensign Surveys												Offset Site Error:	0.00 usft
Survey Program: 152-SRC Energy_ISCWSA REV 2 MWD												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
13,200.00	7,112.61	11,813.00	7,128.31	99.97	125.80	-92.62	401.34	-7,729.80	2,482.09	2,331.66	150.43	16.500	
13,300.00	7,111.85	11,813.00	7,128.31	101.61	125.80	-92.62	401.34	-7,729.80	2,383.06	2,232.17	150.89	15.793	
13,400.00	7,111.08	11,813.00	7,128.31	103.26	125.80	-92.62	401.34	-7,729.80	2,284.12	2,132.72	151.40	15.087	
13,500.00	7,110.32	11,813.00	7,128.31	104.90	125.80	-92.62	401.34	-7,729.80	2,185.27	2,033.32	151.95	14.381	
13,600.00	7,109.56	11,813.00	7,128.31	106.55	125.80	-92.62	401.34	-7,729.80	2,086.54	1,933.98	152.56	13.677	
13,700.00	7,108.80	11,813.00	7,128.31	108.20	125.80	-92.62	401.34	-7,729.80	1,987.93	1,834.70	153.23	12.973	
13,800.00	7,108.03	11,813.00	7,128.31	109.85	125.80	-92.62	401.34	-7,729.80	1,889.47	1,735.50	153.97	12.272	
13,900.00	7,107.27	11,813.00	7,128.31	111.50	125.80	-92.62	401.34	-7,729.80	1,791.17	1,636.38	154.79	11.571	
14,000.00	7,106.51	11,813.00	7,128.31	113.15	125.80	-92.62	401.34	-7,729.80	1,693.08	1,537.37	155.71	10.873	
14,100.00	7,105.75	11,813.00	7,128.31	114.80	125.80	-92.62	401.34	-7,729.80	1,595.22	1,438.49	156.74	10.178	
14,200.00	7,104.98	11,813.00	7,128.31	116.45	125.80	-92.62	401.34	-7,729.80	1,497.65	1,339.75	157.90	9.485	
14,300.00	7,104.22	11,813.00	7,128.31	118.10	125.80	-92.62	401.34	-7,729.80	1,400.42	1,241.21	159.21	8.796	
14,400.00	7,103.46	11,813.00	7,128.31	119.75	125.80	-92.62	401.34	-7,729.80	1,303.61	1,142.91	160.70	8.112	
14,500.00	7,102.70	11,813.00	7,128.31	121.40	125.80	-92.62	401.34	-7,729.80	1,207.32	1,044.91	162.41	7.434	
14,600.00	7,101.93	11,813.00	7,128.31	123.06	125.80	-92.62	401.34	-7,729.80	1,111.68	947.31	164.37	6.763	
14,700.00	7,101.17	11,813.00	7,128.31	124.71	125.80	-92.62	401.34	-7,729.80	1,016.89	850.26	166.63	6.103	
14,800.00	7,100.41	11,813.00	7,128.31	126.37	125.80	-92.62	401.34	-7,729.80	923.19	753.96	169.23	5.455	
14,900.00	7,099.64	11,813.00	7,128.31	128.02	125.80	-92.62	401.34	-7,729.80	830.96	658.75	172.21	4.825	
15,000.00	7,098.88	11,813.00	7,128.31	129.68	125.80	-92.62	401.34	-7,729.80	740.75	565.16	175.60	4.219	
15,084.51	7,098.24	11,813.00	7,128.31	131.08	125.80	-92.62	401.34	-7,729.80	666.70	487.98	178.72	3.730 CC, ES, SF	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 7N-66W-31 Offsets Incomplete - Schneider X-31-36HN - PDC Planned Well - Planned Ensign Surveys													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	18.00	18.00	3.28	3.28	3.85	2,231.02	150.11	2,236.06					
100.00	100.00	118.00	118.00	3.28	3.28	3.85	2,231.02	150.11	2,236.06	2,228.64	7.42	301.333		
200.00	200.00	227.71	227.71	3.31	3.31	3.85	2,230.96	150.14	2,236.03	2,228.56	7.47	299.326		
300.00	299.98	381.57	381.54	3.35	3.38	-47.91	2,228.36	151.20	2,233.21	2,225.63	7.59	294.373		
400.00	399.84	534.85	534.66	3.42	3.51	-48.10	2,221.97	153.81	2,225.66	2,217.89	7.77	286.315		
500.00	499.45	687.04	686.45	3.51	3.70	-48.42	2,211.87	157.94	2,213.41	2,205.38	8.03	275.509		
600.00	598.70	837.63	836.32	3.63	3.96	-48.87	2,198.21	163.52	2,196.53	2,188.17	8.37	262.544		
700.00	697.47	986.14	983.68	3.78	4.29	-49.46	2,181.18	170.49	2,175.11	2,166.34	8.77	248.075		
800.00	795.69	1,132.23	1,128.13	3.97	4.71	-50.00	2,160.97	178.74	2,149.46	2,140.22	9.24	232.676		
900.00	893.80	1,276.52	1,270.19	4.19	5.20	-50.31	2,137.68	188.26	2,121.29	2,111.53	9.75	217.460		
1,000.00	991.92	1,419.02	1,409.85	4.44	5.78	-50.58	2,111.43	198.99	2,090.98	2,080.66	10.32	202.576		
1,100.00	1,090.03	1,559.62	1,546.89	4.71	6.45	-50.81	2,082.39	210.86	2,058.57	2,047.62	10.94	188.148		
1,200.00	1,188.15	1,682.08	1,665.63	4.99	7.10	-50.99	2,054.66	222.19	2,024.22	2,012.67	11.55	175.223		
1,300.00	1,286.27	1,775.74	1,756.32	5.29	7.62	-51.12	2,032.98	231.05	1,989.47	1,977.35	12.12	164.166		
1,400.00	1,384.38	1,869.40	1,847.00	5.61	8.16	-51.26	2,011.30	239.91	1,954.72	1,942.02	12.70	153.868		
1,500.00	1,482.50	1,963.06	1,937.69	5.93	8.70	-51.41	1,989.63	248.77	1,919.99	1,906.69	13.31	144.301		
1,600.00	1,580.61	2,056.73	2,028.38	6.26	9.26	-51.56	1,967.95	257.63	1,885.27	1,871.35	13.92	135.428		
1,700.00	1,678.73	2,150.39	2,119.07	6.60	9.82	-51.71	1,946.27	266.49	1,850.56	1,836.01	14.55	127.203		
1,800.00	1,776.85	2,244.05	2,209.75	6.95	10.39	-51.87	1,924.59	275.36	1,815.86	1,800.68	15.19	119.579		
1,900.00	1,874.96	2,337.71	2,300.44	7.14	10.96	-52.04	1,902.91	284.22	1,781.18	1,765.69	15.49	114.968		
2,000.00	1,973.08	2,431.37	2,391.13	7.19	11.54	-52.21	1,881.23	293.08	1,746.51	1,730.63	15.87	110.027		
2,100.00	2,071.19	2,525.04	2,481.81	7.25	12.12	-52.40	1,859.55	301.94	1,711.85	1,695.58	16.27	105.208		
2,200.00	2,169.31	2,618.70	2,572.50	7.33	12.71	-52.58	1,837.88	310.80	1,677.21	1,660.53	16.69	100.520		
2,300.00	2,267.42	2,712.36	2,663.19	7.42	13.30	-52.78	1,816.20	319.66	1,642.59	1,625.48	17.12	95.973		
2,400.00	2,365.54	2,806.02	2,753.87	7.53	13.89	-52.99	1,794.52	328.52	1,607.99	1,590.43	17.56	91.574		
2,500.00	2,463.66	2,899.68	2,844.56	7.65	14.48	-53.20	1,772.84	337.38	1,573.40	1,555.38	18.02	87.326		
2,600.00	2,561.77	3,006.66	2,935.25	7.79	15.16	-53.42	1,751.16	346.24	1,538.83	1,520.30	18.54	83.004		
2,700.00	2,659.89	3,087.01	3,025.93	7.94	15.67	-53.66	1,729.48	355.10	1,504.29	1,485.32	18.97	79.293		
2,800.00	2,758.00	3,180.67	3,116.62	8.10	16.27	-53.90	1,707.80	363.96	1,469.77	1,450.31	19.46	75.509		
2,900.00	2,856.12	3,274.33	3,207.31	8.27	16.87	-54.16	1,686.12	372.82	1,435.27	1,415.31	19.97	71.877		
3,000.00	2,954.23	3,367.99	3,297.99	8.45	17.47	-54.43	1,664.45	381.68	1,400.81	1,380.32	20.48	68.395		
3,100.00	3,052.35	3,461.65	3,388.68	8.65	18.07	-54.71	1,642.77	390.54	1,366.37	1,345.36	21.00	65.059		
3,200.00	3,150.47	3,555.32	3,479.37	8.85	18.67	-55.01	1,621.09	399.40	1,331.96	1,310.43	21.53	61.866		
3,300.00	3,248.58	3,648.98	3,570.05	9.06	19.27	-55.32	1,599.41	408.26	1,297.58	1,275.52	22.06	58.810		
3,400.00	3,346.70	3,742.64	3,660.74	9.28	19.88	-55.65	1,577.73	417.12	1,263.24	1,240.64	22.60	55.886		
3,500.00	3,444.81	3,836.30	3,751.43	9.51	20.48	-56.00	1,556.05	425.98	1,228.94	1,205.79	23.15	53.090		
3,600.00	3,542.93	3,929.96	3,842.11	9.74	21.09	-56.37	1,534.37	434.84	1,194.69	1,170.99	23.70	50.415		
3,700.00	3,641.05	4,023.63	3,932.80	9.98	21.69	-56.76	1,512.70	443.70	1,160.47	1,136.23	24.25	47.858		
3,800.00	3,739.16	4,117.29	4,023.49	10.23	22.30	-57.17	1,491.02	452.56	1,126.31	1,101.51	24.80	45.411		
3,900.00	3,837.28	4,210.95	4,114.17	10.49	22.91	-57.61	1,469.34	461.42	1,092.21	1,066.85	25.36	43.071		
4,000.00	3,935.39	4,304.61	4,204.86	10.74	23.51	-58.08	1,447.66	470.28	1,058.17	1,032.25	25.92	40.832		
4,100.00	4,033.51	4,398.27	4,295.55	11.01	24.12	-58.58	1,425.98	479.14	1,024.19	997.72	26.47	38.689		
4,200.00	4,131.62	4,491.94	4,386.23	11.28	24.73	-59.11	1,404.30	488.00	990.29	963.26	27.03	36.638		
4,300.00	4,229.74	4,585.60	4,476.92	11.55	25.34	-59.68	1,382.62	496.86	956.46	928.88	27.59	34.673		
4,400.00	4,327.86	4,679.26	4,567.61	11.82	25.95	-60.29	1,360.94	505.72	922.73	894.59	28.14	32.791		
4,500.00	4,425.97	4,772.92	4,658.29	12.10	26.56	-60.95	1,339.27	514.58	889.10	860.41	28.69	30.987		
4,600.00	4,524.09	4,866.58	4,748.98	12.39	27.17	-61.65	1,317.59	523.44	855.58	826.34	29.24	29.258		
4,700.00	4,622.20	4,960.24	4,839.67	12.67	27.78	-62.42	1,295.91	532.30	822.19	792.40	29.79	27.599		
4,800.00	4,720.32	5,053.91	4,930.35	12.96	28.39	-63.24	1,274.23	541.16	788.94	758.61	30.34	26.007		
4,900.00	4,818.44	5,147.57	5,021.04	13.26	29.00	-64.14	1,252.55	550.02	755.86	724.98	30.88	24.478		
5,000.00	4,916.55	5,230.39	5,101.34	13.55	29.44	-65.01	1,233.78	557.70	723.47	692.08	31.39	23.048		
5,100.00	5,014.67	5,310.25	5,179.15	13.85	29.78	-65.94	1,217.15	564.49	693.16	661.28	31.87	21.747		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 7N-66W-31 Offsets Incomplete - Schneider X-31-36HN - PDC Planned Well - Planned Ensign Surveys													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,112.78	5,391.05	5,258.24	14.15	30.10	-66.98	1,201.85	570.75	665.07	632.72	32.35	20.560		
5,300.00	5,210.90	5,472.72	5,338.52	14.45	30.40	-68.12	1,187.97	576.42	639.29	606.48	32.81	19.482		
5,400.00	5,309.01	5,555.22	5,419.92	14.75	30.68	-69.38	1,175.56	581.49	615.92	582.64	33.28	18.509		
5,500.00	5,407.13	5,638.47	5,502.34	15.06	30.94	-70.75	1,164.69	585.93	595.05	561.30	33.74	17.635		
5,600.00	5,505.25	5,722.41	5,585.68	15.37	31.17	-72.22	1,155.42	589.72	576.76	542.55	34.22	16.857		
5,700.00	5,603.36	5,806.96	5,669.82	15.68	31.38	-73.78	1,147.80	592.84	561.16	526.46	34.70	16.172		
5,800.00	5,701.48	5,892.04	5,754.66	15.99	31.56	-75.44	1,141.87	595.26	548.30	513.10	35.20	15.576		
5,900.00	5,799.59	5,977.58	5,840.08	16.30	31.72	-77.15	1,137.67	596.98	538.25	502.53	35.72	15.068		
6,000.00	5,897.71	6,063.49	5,925.94	16.62	31.84	-78.92	1,135.24	597.97	531.07	494.81	36.26	14.644		
6,100.00	5,995.82	6,151.37	6,013.82	16.93	31.96	-80.74	1,134.58	598.24	526.75	489.90	36.85	14.294		
6,200.00	6,093.94	6,249.49	6,111.94	17.25	32.08	-82.78	1,134.58	598.24	523.93	486.38	37.54	13.955		
6,300.00	6,192.06	6,347.60	6,210.06	17.57	32.21	-84.85	1,134.58	598.24	521.80	483.53	38.27	13.635		
6,400.00	6,290.17	6,445.72	6,308.17	17.88	32.33	-86.93	1,134.58	598.24	520.39	481.36	39.03	13.334		
6,500.00	6,388.29	6,543.84	6,406.29	18.20	32.46	-89.01	1,134.58	598.24	519.69	479.88	39.81	13.053		
6,600.00	6,486.75	6,642.30	6,504.75	18.48	32.58	-91.52	1,134.58	598.24	517.86	477.32	40.54	12.773		
6,700.00	6,585.91	6,741.46	6,603.91	18.67	32.71	-94.03	1,134.58	598.24	507.23	466.21	41.02	12.365		
6,800.00	6,683.51	6,812.74	6,675.13	18.80	32.78	-96.54	1,134.56	595.89	489.09	448.04	41.06	11.912		
6,900.00	6,777.16	6,879.08	6,740.81	18.86	32.81	-99.05	1,134.48	586.76	467.96	427.15	40.81	11.467		
7,000.00	6,864.56	6,946.28	6,806.00	18.88	32.80	-101.56	1,134.33	570.60	444.52	404.14	40.37	11.011		
7,100.00	6,943.54	7,014.61	6,870.17	18.86	32.78	-104.07	1,134.12	547.22	419.57	379.73	39.84	10.531		
7,200.00	7,012.17	7,084.43	6,932.77	18.83	32.72	-106.58	1,133.84	516.37	394.23	354.82	39.40	10.005		
7,300.00	7,068.75	7,156.16	6,993.16	18.81	32.64	-109.09	1,133.49	477.74	369.96	330.67	39.29	9.416		
7,400.00	7,111.90	7,230.33	7,050.62	18.85	32.54	-111.60	1,133.06	430.92	348.63	308.92	39.71	8.778		
7,500.00	7,140.54	7,307.61	7,104.29	18.99	32.43	-114.11	1,132.56	375.38	332.47	291.74	40.72	8.164		
7,600.00	7,153.98	7,388.90	7,153.04	19.27	32.31	-116.62	1,131.97	310.40	323.75	281.62	42.13	7.685		
7,652.71	7,156.08	7,434.35	7,176.56	19.49	32.24	-119.13	1,131.61	271.52	322.64	279.74	42.91	7.520 CC		
7,700.00	7,154.55	7,476.69	7,195.92	19.70	32.18	-121.64	1,131.27	233.88	323.79	280.29	43.50	7.444		
7,800.00	7,153.79	7,576.92	7,231.49	20.30	32.04	-124.15	1,130.42	140.28	328.65	283.89	44.77	7.342		
7,900.00	7,153.03	7,687.53	7,253.18	21.02	31.95	-126.66	1,129.44	31.97	333.09	286.59	46.50	7.163		
8,000.00	7,152.26	7,797.88	7,256.63	21.85	32.01	-129.17	1,128.44	-78.23	333.99	284.95	49.04	6.810		
8,100.00	7,151.50	7,902.12	7,255.39	22.77	32.45	-131.68	1,127.53	-178.21	333.83	281.84	51.99	6.421		
8,200.00	7,150.74	8,002.13	7,254.15	23.77	33.72	-134.19	1,126.62	-278.20	333.66	278.50	55.16	6.049		
8,300.00	7,149.98	8,102.13	7,252.91	24.85	35.80	-136.70	1,125.71	-378.19	333.50	274.91	58.59	5.692		
8,400.00	7,149.21	8,202.13	7,251.67	25.98	38.28	-139.21	1,124.80	-478.17	333.34	271.11	62.23	5.356		
8,500.00	7,148.45	8,302.13	7,250.43	27.16	40.96	-141.72	1,123.90	-578.16	333.18	267.13	66.05	5.044		
8,600.00	7,147.69	8,402.13	7,249.19	28.40	43.77	-144.23	1,122.99	-678.15	333.02	263.00	70.02	4.756		
8,700.00	7,146.93	8,502.13	7,247.95	29.67	46.67	-146.74	1,122.08	-778.14	332.86	258.75	74.12	4.491		
8,800.00	7,146.16	8,602.13	7,246.71	30.99	49.64	-149.25	1,121.17	-878.12	332.70	254.39	78.31	4.248		
8,900.00	7,145.40	8,702.13	7,245.48	32.33	52.67	-151.76	1,120.26	-978.11	332.55	249.94	82.60	4.026		
9,000.00	7,144.64	8,802.13	7,244.24	33.71	55.75	-154.27	1,119.36	-1,078.10	332.39	245.42	86.97	3.822		
9,100.00	7,143.88	8,902.14	7,243.00	35.10	58.86	-156.78	1,118.45	-1,178.08	332.23	240.83	91.40	3.635		
9,200.00	7,143.11	9,002.14	7,241.76	36.53	62.01	-159.29	1,117.54	-1,278.07	332.07	236.19	95.88	3.463		
9,300.00	7,142.35	9,102.14	7,240.52	37.97	65.19	-161.80	1,116.63	-1,378.06	331.92	231.50	100.42	3.305		
9,400.00	7,141.59	9,202.14	7,239.28	39.43	68.40	-164.31	1,115.72	-1,478.04	331.76	226.76	105.01	3.159		
9,500.00	7,140.83	9,302.14	7,238.04	40.90	71.62	-166.82	1,114.82	-1,578.03	331.61	221.98	109.63	3.025		
9,600.00	7,140.06	9,402.14	7,236.80	42.39	74.87	-169.33	1,113.91	-1,678.02	331.46	217.17	114.28	2.900		
9,700.00	7,139.30	9,502.14	7,235.56	43.90	78.13	-171.84	1,113.00	-1,778.01	331.30	212.33	118.97	2.785		
9,800.00	7,138.54	9,602.14	7,234.32	45.41	81.40	-174.35	1,112.09	-1,877.99	331.15	207.46	123.69	2.677		
9,900.00	7,137.77	9,702.15	7,233.08	46.94	84.69	-176.86	1,111.18	-1,977.98	331.00	202.57	128.43	2.577		
10,000.00	7,137.01	9,802.15	7,231.85	48.47	87.99	-179.37	1,110.27	-2,077.97	330.85	197.66	133.19	2.484		
10,100.00	7,136.25	9,902.15	7,230.61	50.02	91.29	-181.88	1,109.37	-2,177.95	330.70	192.72	137.98	2.397		
10,200.00	7,135.49	9,997.85	7,229.37	51.57	94.47	-184.39	1,108.46	-2,277.94	330.55	187.91	142.64	2.317		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 7N-66W-31 Offsets Incomplete - Schneider X-31-36HN - PDC Planned Well - Planned Ensign Surveys												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_ISCWSA REV 2 MWD												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
10,300.00	7,134.72	10,102.15	7,228.13	53.13	97.94	103.19	1,107.55	-2,377.93	330.40	182.80	147.60	2.238	
10,400.00	7,133.96	10,202.15	7,226.89	54.70	101.27	103.11	1,106.64	-2,477.92	330.25	177.81	152.44	2.166	
10,500.00	7,133.20	10,302.15	7,225.65	56.27	104.61	103.04	1,105.73	-2,577.90	330.10	172.81	157.29	2.099	
10,600.00	7,132.44	10,402.15	7,224.41	57.85	107.96	102.96	1,104.83	-2,677.89	329.95	167.80	162.15	2.035	
10,700.00	7,131.67	10,502.15	7,223.17	59.43	111.31	102.88	1,103.92	-2,777.88	329.81	162.78	167.03	1.975	
10,800.00	7,130.91	10,602.16	7,221.93	61.02	114.67	102.80	1,103.01	-2,877.86	329.66	157.74	171.92	1.918	
10,900.00	7,130.15	10,702.16	7,220.69	62.61	118.03	102.72	1,102.10	-2,977.85	329.51	152.69	176.82	1.864	
11,000.00	7,129.39	10,802.16	7,219.45	64.21	121.39	102.64	1,101.19	-3,077.84	329.37	147.64	181.73	1.812	
11,100.00	7,128.62	10,902.16	7,218.21	65.81	124.76	102.56	1,100.29	-3,177.82	329.22	142.57	186.65	1.764	
11,200.00	7,127.86	11,002.16	7,216.98	67.41	128.14	102.48	1,099.38	-3,277.81	329.08	137.50	191.58	1.718	
11,300.00	7,127.10	11,102.16	7,215.74	69.02	131.52	102.40	1,098.47	-3,377.80	328.94	132.42	196.52	1.674	
11,400.00	7,126.34	11,202.16	7,214.50	70.63	134.90	102.32	1,097.56	-3,477.79	328.79	127.33	201.47	1.632	
11,500.00	7,125.57	11,302.16	7,213.26	72.24	138.28	102.24	1,096.65	-3,577.77	328.65	122.23	206.42	1.592	
11,600.00	7,124.81	11,402.16	7,212.02	73.86	141.66	102.16	1,095.75	-3,677.76	328.51	117.13	211.38	1.554	
11,700.00	7,124.05	11,502.17	7,210.78	75.48	145.05	102.08	1,094.84	-3,777.75	328.37	112.02	216.35	1.518	
11,800.00	7,123.29	11,602.17	7,209.54	77.10	148.44	102.00	1,093.93	-3,877.73	328.23	106.90	221.33	1.483 Level 3	
11,900.00	7,122.52	11,702.17	7,208.30	78.72	151.84	101.92	1,093.02	-3,977.72	328.09	101.78	226.31	1.450 Level 3	
12,000.00	7,121.76	11,802.17	7,207.06	80.34	155.23	101.84	1,092.11	-4,077.71	327.95	96.66	231.30	1.418 Level 3	
12,100.00	7,121.00	11,902.17	7,205.82	81.97	158.63	101.76	1,091.21	-4,177.70	327.82	91.52	236.29	1.387 Level 3	
12,200.00	7,120.23	11,997.83	7,204.58	83.60	161.88	101.68	1,090.30	-4,277.68	327.68	86.53	241.15	1.359 Level 3	
12,300.00	7,119.47	12,102.17	7,203.34	85.23	165.43	101.60	1,089.39	-4,377.67	327.54	81.25	246.29	1.330 Level 3	
12,400.00	7,118.71	12,202.17	7,202.11	86.86	168.83	101.52	1,088.48	-4,477.66	327.40	76.10	251.30	1.303 Level 3	
12,500.00	7,117.95	12,297.83	7,200.87	88.50	172.08	101.44	1,087.57	-4,577.64	327.27	71.10	256.17	1.278 Level 3	
12,600.00	7,117.18	12,402.18	7,199.63	90.13	175.64	101.36	1,086.66	-4,677.63	327.13	65.80	261.34	1.252 Level 3	
12,700.00	7,116.42	12,502.18	7,198.39	91.77	179.04	101.28	1,085.76	-4,777.62	327.00	60.64	266.36	1.228 Level 2	
12,800.00	7,115.66	12,597.82	7,197.15	93.41	182.30	101.20	1,084.85	-4,877.60	326.87	55.62	271.25	1.205 Level 2	
12,900.00	7,114.90	12,702.18	7,195.91	95.05	185.86	101.12	1,083.94	-4,977.59	326.73	50.31	276.42	1.182 Level 2	
13,000.00	7,114.13	12,802.18	7,194.67	96.69	189.27	101.04	1,083.03	-5,077.58	326.60	45.14	281.46	1.160 Level 2	
13,100.00	7,113.37	12,902.18	7,193.43	98.33	192.68	100.96	1,082.12	-5,177.57	326.47	39.97	286.50	1.140 Level 2	
13,200.00	7,112.61	13,002.18	7,192.19	99.97	196.09	100.88	1,081.22	-5,277.55	326.34	34.79	291.55	1.119 Level 2	
13,300.00	7,111.85	13,102.18	7,190.95	101.61	199.51	100.80	1,080.31	-5,377.54	326.21	29.61	296.60	1.100 Level 2	
13,400.00	7,111.08	13,202.19	7,189.71	103.26	202.92	100.72	1,079.40	-5,477.53	326.08	24.43	301.65	1.081 Level 2	
13,500.00	7,110.32	13,302.19	7,188.48	104.90	206.33	100.64	1,078.49	-5,577.51	325.95	19.25	306.71	1.063 Level 2	
13,600.00	7,109.56	13,402.19	7,187.24	106.55	209.75	100.55	1,077.58	-5,677.50	325.82	14.06	311.76	1.045 Level 2	
13,700.00	7,108.80	13,502.19	7,186.00	108.20	213.17	100.47	1,076.68	-5,777.49	325.69	8.87	316.83	1.028 Level 2	
13,800.00	7,108.03	13,597.81	7,184.76	109.85	216.43	100.39	1,075.77	-5,877.47	325.57	3.82	321.75	1.012 Level 2	
13,900.00	7,107.27	13,702.19	7,183.52	111.50	220.00	100.31	1,074.86	-5,977.46	325.44	-1.52	326.96	0.995 Level 1	
14,000.00	7,106.51	13,802.19	7,182.28	113.15	223.42	100.23	1,073.95	-6,077.45	325.32	-6.72	332.04	0.980 Level 1	
14,100.00	7,105.75	13,902.19	7,181.04	114.80	226.84	100.15	1,073.04	-6,177.44	325.19	-11.92	337.11	0.965 Level 1	
14,200.00	7,104.98	14,002.19	7,179.80	116.45	230.26	100.07	1,072.14	-6,277.42	325.07	-17.12	342.19	0.950 Level 1	
14,300.00	7,104.22	14,102.20	7,178.56	118.10	233.68	99.99	1,071.23	-6,377.41	324.94	-22.33	347.27	0.936 Level 1	
14,400.00	7,103.46	14,197.80	7,177.32	119.75	236.95	99.90	1,070.32	-6,477.40	324.82	-27.39	352.21	0.922 Level 1	
14,500.00	7,102.70	14,302.20	7,176.08	121.40	240.52	99.82	1,069.41	-6,577.38	324.70	-32.74	357.44	0.908 Level 1	
14,600.00	7,101.93	14,402.20	7,174.84	123.06	243.95	99.74	1,068.50	-6,677.37	324.57	-37.96	362.53	0.895 Level 1	
14,700.00	7,101.17	14,502.20	7,173.61	124.71	247.37	99.66	1,067.59	-6,777.36	324.45	-43.17	367.62	0.883 Level 1	
14,800.00	7,100.41	14,602.20	7,172.37	126.37	250.79	99.58	1,066.69	-6,877.35	324.33	-48.38	372.72	0.870 Level 1	
14,900.00	7,099.64	14,702.20	7,171.13	128.02	254.22	99.50	1,065.78	-6,977.33	324.21	-53.60	377.81	0.858 Level 1	
15,000.00	7,098.88	14,802.20	7,169.89	129.68	257.64	99.41	1,064.87	-7,077.32	324.09	-58.82	382.91	0.846 Level 1	
15,084.51	7,098.24	14,882.31	7,168.84	131.08	260.38	99.34	1,064.10	-7,161.82	323.99	-63.08	387.07	0.837 Level 1, ES, SF	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 99-SRC Energy_ISCWSA REV 2 MWD, 7771-SRC Energy_2" CONE_2.448													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
11,100.00	7,128.62	7,415.26	7,119.32	65.81	44.49	-89.00	240.31	-5,560.45	2,446.62	2,385.70	60.92	40.160		
11,200.00	7,127.86	7,415.06	7,119.12	67.41	44.49	-88.98	240.31	-5,560.45	2,348.98	2,287.19	61.79	38.015		
11,300.00	7,127.10	7,414.86	7,118.92	69.02	44.49	-88.95	240.32	-5,560.45	2,251.55	2,188.81	62.75	35.884		
11,400.00	7,126.34	7,414.66	7,118.72	70.63	44.49	-88.93	240.32	-5,560.45	2,154.36	2,090.56	63.80	33.769		
11,500.00	7,125.57	7,414.46	7,118.52	72.24	44.49	-88.91	240.33	-5,560.44	2,057.43	1,992.47	64.96	31.672		
11,600.00	7,124.81	7,414.26	7,118.32	73.86	44.49	-88.89	240.33	-5,560.44	1,960.82	1,894.56	66.25	29.597		
11,700.00	7,124.05	7,414.07	7,118.13	75.48	44.49	-88.87	240.34	-5,560.44	1,864.56	1,796.87	67.69	27.547		
11,800.00	7,123.29	7,413.87	7,117.93	77.10	44.49	-88.84	240.34	-5,560.44	1,768.71	1,699.42	69.29	25.525		
11,900.00	7,122.52	7,413.68	7,117.74	78.72	44.49	-88.82	240.35	-5,560.44	1,673.35	1,602.26	71.09	23.538		
12,000.00	7,121.76	7,413.48	7,117.54	80.34	44.49	-88.80	240.35	-5,560.44	1,578.57	1,505.45	73.12	21.588		
12,100.00	7,121.00	7,413.29	7,117.35	81.97	44.49	-88.78	240.36	-5,560.44	1,484.47	1,409.05	75.42	19.684		
12,200.00	7,120.23	7,413.10	7,117.16	83.60	44.49	-88.76	240.36	-5,560.44	1,391.19	1,313.17	78.02	17.830		
12,300.00	7,119.47	7,412.91	7,116.97	85.23	44.49	-88.74	240.37	-5,560.44	1,298.92	1,217.92	81.00	16.036		
12,400.00	7,118.71	7,412.72	7,116.78	86.86	44.49	-88.72	240.37	-5,560.44	1,207.87	1,123.46	84.41	14.310		
12,500.00	7,117.95	7,412.53	7,116.59	88.50	44.49	-88.69	240.38	-5,560.43	1,118.36	1,030.03	88.33	12.661		
12,600.00	7,117.18	7,412.34	7,116.40	90.13	44.49	-88.67	240.38	-5,560.43	1,030.77	937.92	92.85	11.102		
12,700.00	7,116.42	7,412.16	7,116.22	91.77	44.49	-88.65	240.39	-5,560.43	945.65	847.60	98.06	9.644		
12,800.00	7,115.66	7,411.97	7,116.03	93.41	44.49	-88.63	240.39	-5,560.43	863.73	759.68	104.05	8.301		
12,900.00	7,114.90	7,411.78	7,115.85	95.05	44.49	-88.61	240.40	-5,560.43	786.00	675.15	110.86	7.090		
13,000.00	7,114.13	7,411.60	7,115.66	96.69	44.49	-88.59	240.40	-5,560.43	713.84	595.40	118.44	6.027		
13,100.00	7,113.37	7,411.42	7,115.48	98.33	44.49	-88.57	240.41	-5,560.43	649.11	522.58	126.53	5.130		
13,200.00	7,112.61	7,411.24	7,115.30	99.97	44.49	-88.55	240.41	-5,560.43	594.23	459.75	134.47	4.419		
13,300.00	7,111.85	7,411.06	7,115.12	101.61	44.49	-88.53	240.42	-5,560.43	552.16	411.02	141.13	3.912		
13,400.00	7,111.08	7,410.88	7,114.94	103.26	44.49	-88.51	240.42	-5,560.42	525.97	381.03	144.94	3.629		
13,491.16	7,110.39	7,410.71	7,114.77	104.76	44.49	-88.49	240.43	-5,560.42	518.01	373.24	144.78	3.578 CC, ES, SF		
13,500.00	7,110.32	7,410.70	7,114.76	104.90	44.49	-88.49	240.43	-5,560.42	518.09	373.53	144.56	3.584		
13,600.00	7,109.56	7,410.52	7,114.58	106.55	44.49	-88.47	240.43	-5,560.42	529.32	389.56	139.76	3.787		
13,700.00	7,108.80	7,410.34	7,114.40	108.20	44.49	-88.45	240.44	-5,560.42	558.53	426.80	131.73	4.240		
13,800.00	7,108.03	7,410.16	7,114.23	109.85	44.49	-88.43	240.44	-5,560.42	603.09	480.81	122.28	4.932		
13,900.00	7,107.27	7,409.99	7,114.05	111.50	44.49	-88.41	240.44	-5,560.42	659.92	546.97	112.95	5.843		
14,000.00	7,106.51	7,409.81	7,113.88	113.15	44.49	-88.39	240.45	-5,560.42	726.12	621.54	104.58	6.943		
14,100.00	7,105.75	7,409.64	7,113.70	114.80	44.49	-88.38	240.45	-5,560.42	799.39	701.93	97.46	8.203		
14,200.00	7,104.98	7,409.47	7,113.53	116.45	44.48	-88.36	240.46	-5,560.42	877.95	786.42	91.53	9.592		
14,300.00	7,104.22	7,409.30	7,113.36	118.10	44.48	-88.34	240.46	-5,560.42	960.50	873.86	86.64	11.087		
14,400.00	7,103.46	7,409.12	7,113.19	119.75	44.48	-88.32	240.47	-5,560.42	1,046.10	963.51	82.59	12.666		
14,500.00	7,102.70	7,408.95	7,113.02	121.40	44.48	-88.30	240.47	-5,560.41	1,134.06	1,054.83	79.24	14.313		
14,600.00	7,101.93	7,408.78	7,112.85	123.06	44.48	-88.28	240.48	-5,560.41	1,223.87	1,147.45	76.43	16.014		
14,700.00	7,101.17	7,408.62	7,112.68	124.71	44.48	-88.26	240.48	-5,560.41	1,315.16	1,241.10	74.06	17.758		
14,800.00	7,100.41	7,408.45	7,112.51	126.37	44.48	-88.24	240.48	-5,560.41	1,407.62	1,335.57	72.05	19.537		
14,900.00	7,099.64	7,408.28	7,112.34	128.02	44.48	-88.23	240.49	-5,560.41	1,501.06	1,430.72	70.34	21.341		
15,000.00	7,098.88	7,408.12	7,112.18	129.68	44.48	-88.21	240.49	-5,560.41	1,595.29	1,526.42	68.86	23.166		
15,084.51	7,098.24	7,407.98	7,112.04	131.08	44.48	-88.19	240.50	-5,560.41	1,675.44	1,607.66	67.78	24.719		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
7N-67W-36 Offsets Incomplete - Baldrige 17-1 - SRC PR Well - Actual Ensign Surveys												Offset Well Error:	3.28 usft
Survey Program: 98-SRC Energy_ISCWSA REV 2 MWD, 7771-SRC Energy_2" CONE_2.448													
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
12,000.00	7,121.76	7,406.19	7,090.15	80.34	44.21	-88.41	-435.34	-6,233.18	2,473.93	2,384.12	89.81	27.547	
12,100.00	7,121.00	7,404.87	7,088.83	81.97	44.21	-88.34	-435.26	-6,233.19	2,386.70	2,294.92	91.78	26.006	
12,200.00	7,120.23	7,403.54	7,087.50	83.60	44.21	-88.28	-435.18	-6,233.20	2,300.51	2,206.64	93.87	24.507	
12,300.00	7,119.47	7,402.19	7,086.15	85.23	44.21	-88.21	-435.10	-6,233.22	2,215.48	2,119.38	96.11	23.053	
12,400.00	7,118.71	7,400.82	7,084.79	86.86	44.20	-88.15	-435.03	-6,233.23	2,131.75	2,033.27	98.48	21.646	
12,500.00	7,117.95	7,399.45	7,083.42	88.50	44.20	-88.08	-434.95	-6,233.24	2,049.48	1,948.47	101.01	20.290	
12,600.00	7,117.18	7,398.06	7,082.03	90.13	44.20	-88.01	-434.87	-6,233.26	1,968.85	1,865.16	103.69	18.988	
12,700.00	7,116.42	7,396.65	7,080.63	91.77	44.19	-87.95	-434.79	-6,233.27	1,890.06	1,783.54	106.53	17.743	
12,800.00	7,115.66	7,395.23	7,079.21	93.41	44.19	-87.88	-434.70	-6,233.29	1,813.37	1,703.86	109.52	16.558	
12,900.00	7,114.90	7,393.80	7,077.78	95.05	44.19	-87.81	-434.62	-6,233.30	1,739.05	1,626.39	112.66	15.436	
13,000.00	7,114.13	7,392.35	7,076.33	96.69	44.18	-87.74	-434.54	-6,233.32	1,667.42	1,551.47	115.94	14.382	
13,100.00	7,113.37	7,390.88	7,074.87	98.33	44.18	-87.67	-434.46	-6,233.33	1,598.82	1,479.49	119.34	13.397	
13,200.00	7,112.61	7,389.40	7,073.38	99.97	44.18	-87.60	-434.37	-6,233.35	1,533.69	1,410.87	122.82	12.487	
13,300.00	7,111.85	7,387.91	7,071.90	101.61	44.18	-87.52	-434.29	-6,233.37	1,472.47	1,346.13	126.34	11.655	
13,400.00	7,111.08	7,386.45	7,070.44	103.26	44.17	-87.45	-434.21	-6,233.38	1,415.67	1,285.84	129.83	10.904	
13,500.00	7,110.32	7,385.00	7,069.00	104.90	44.17	-87.38	-434.13	-6,233.40	1,363.84	1,230.62	133.22	10.238	
13,600.00	7,109.56	7,383.58	7,067.57	106.55	44.17	-87.32	-434.05	-6,233.41	1,317.57	1,181.17	136.40	9.660	
13,700.00	7,108.80	7,382.17	7,066.17	108.20	44.16	-87.25	-433.97	-6,233.43	1,277.47	1,138.21	139.27	9.173	
13,800.00	7,108.03	7,380.79	7,064.79	109.85	44.16	-87.18	-433.90	-6,233.44	1,244.13	1,102.44	141.70	8.780	
13,900.00	7,107.27	7,379.42	7,063.42	111.50	44.16	-87.11	-433.82	-6,233.45	1,218.11	1,074.54	143.57	8.484	
14,000.00	7,106.51	7,378.07	7,062.08	113.15	44.16	-87.05	-433.75	-6,233.47	1,199.88	1,055.08	144.80	8.286	
14,100.00	7,105.75	7,376.74	7,060.75	114.80	44.15	-86.99	-433.68	-6,233.48	1,189.81	1,044.47	145.33	8.187	
14,170.44	7,105.21	7,375.82	7,059.82	115.96	44.15	-86.94	-433.63	-6,233.49	1,187.72	1,042.44	145.28	8.175	CC, ES, SF
14,200.00	7,104.98	7,375.43	7,059.44	116.45	44.15	-86.92	-433.61	-6,233.49	1,188.09	1,042.93	145.15	8.185	
14,300.00	7,104.22	7,374.13	7,058.14	118.10	44.15	-86.86	-433.54	-6,233.50	1,194.76	1,050.45	144.31	8.279	
14,400.00	7,103.46	7,372.86	7,056.87	119.75	44.15	-86.80	-433.47	-6,233.52	1,209.70	1,066.79	142.90	8.465	
14,500.00	7,102.70	7,371.59	7,055.61	121.40	44.14	-86.74	-433.40	-6,233.53	1,232.58	1,091.53	141.05	8.739	
14,600.00	7,101.93	7,370.35	7,054.36	123.06	44.14	-86.68	-433.34	-6,233.54	1,263.00	1,124.11	138.89	9.094	
14,700.00	7,101.17	7,369.12	7,053.14	124.71	44.14	-86.62	-433.28	-6,233.55	1,300.41	1,163.87	136.54	9.524	
14,800.00	7,100.41	7,367.91	7,051.92	126.37	44.14	-86.56	-433.21	-6,233.56	1,344.23	1,210.14	134.09	10.025	
14,900.00	7,099.64	7,366.71	7,050.73	128.02	44.14	-86.50	-433.15	-6,233.57	1,393.85	1,262.24	131.61	10.591	
15,000.00	7,098.88	7,365.52	7,049.55	129.68	44.13	-86.44	-433.09	-6,233.58	1,448.69	1,319.54	129.15	11.217	
15,084.51	7,098.24	7,364.53	7,048.56	131.08	44.13	-86.40	-433.04	-6,233.59	1,498.68	1,371.57	127.11	11.790	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 7N-67W-36 Offsets Incomplete - Baldridge 2-1 - SRC PR Well - Actual Ensign Surveys													Offset Site Error:	0.00 usft
Survey Program: 128-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,400.00	7,118.71	7,220.85	7,129.76	86.86	27.56	-91.37	227.05	-6,878.31	2,464.42	2,407.15	57.27	43.033		
12,500.00	7,117.95	7,220.40	7,129.31	88.50	27.56	-91.32	227.05	-6,878.31	2,366.77	2,308.61	58.16	40.696		
12,600.00	7,117.18	7,219.95	7,128.86	90.13	27.56	-91.27	227.05	-6,878.31	2,269.31	2,210.18	59.13	38.378		
12,700.00	7,116.42	7,219.50	7,128.40	91.77	27.56	-91.22	227.05	-6,878.31	2,172.10	2,111.90	60.20	36.081		
12,800.00	7,115.66	7,219.04	7,127.94	93.41	27.56	-91.17	227.05	-6,878.31	2,075.14	2,013.76	61.38	33.809		
12,900.00	7,114.90	7,218.57	7,127.48	95.05	27.56	-91.12	227.05	-6,878.30	1,978.49	1,915.80	62.68	31.563		
13,000.00	7,114.13	7,218.11	7,127.01	96.69	27.56	-91.07	227.05	-6,878.30	1,882.19	1,818.05	64.13	29.349		
13,100.00	7,113.37	7,217.63	7,126.54	98.33	27.55	-91.01	227.05	-6,878.30	1,786.29	1,720.55	65.74	27.171		
13,200.00	7,112.61	7,217.16	7,126.06	99.97	27.55	-90.96	227.05	-6,878.30	1,690.87	1,623.32	67.55	25.032		
13,300.00	7,111.85	7,216.67	7,125.58	101.61	27.55	-90.91	227.05	-6,878.30	1,596.01	1,526.43	69.57	22.940		
13,400.00	7,111.08	7,216.19	7,125.09	103.26	27.55	-90.85	227.05	-6,878.30	1,501.81	1,429.95	71.86	20.899		
13,500.00	7,110.32	7,215.69	7,124.60	104.90	27.55	-90.80	227.05	-6,878.30	1,408.42	1,333.97	74.45	18.917		
13,600.00	7,109.56	7,215.20	7,124.10	106.55	27.55	-90.75	227.05	-6,878.30	1,316.00	1,238.60	77.40	17.003		
13,700.00	7,108.80	7,214.69	7,123.60	108.20	27.55	-90.69	227.05	-6,878.30	1,224.77	1,144.00	80.77	15.163		
13,800.00	7,108.03	7,214.19	7,123.09	109.85	27.55	-90.63	227.05	-6,878.29	1,135.02	1,050.37	84.64	13.409		
13,900.00	7,107.27	7,213.67	7,122.58	111.50	27.55	-90.58	227.04	-6,878.29	1,047.12	958.02	89.10	11.752		
14,000.00	7,106.51	7,213.16	7,122.06	113.15	27.55	-90.52	227.04	-6,878.29	961.60	867.35	94.24	10.203		
14,100.00	7,105.75	7,213.43	7,122.34	114.80	27.55	-90.55	227.05	-6,878.29	879.13	778.95	100.17	8.776		
14,200.00	7,104.98	7,212.79	7,121.70	116.45	27.55	-90.48	227.05	-6,878.29	800.67	693.72	106.94	7.487		
14,300.00	7,104.22	7,212.16	7,121.07	118.10	27.55	-90.41	227.05	-6,878.29	727.51	612.95	114.56	6.350		
14,400.00	7,103.46	7,211.53	7,120.43	119.75	27.54	-90.34	227.05	-6,878.29	661.41	538.55	122.86	5.383		
14,500.00	7,102.70	7,210.89	7,119.80	121.40	27.54	-90.27	227.05	-6,878.29	604.71	473.33	131.38	4.603		
14,600.00	7,101.93	7,210.26	7,119.17	123.06	27.54	-90.20	227.04	-6,878.29	560.24	421.05	139.19	4.025		
14,700.00	7,101.17	7,209.64	7,118.54	124.71	27.54	-90.13	227.04	-6,878.28	531.10	386.11	144.99	3.663		
14,800.00	7,100.41	7,209.01	7,117.92	126.37	27.54	-90.06	227.04	-6,878.28	519.87	372.41	147.46	3.526		
14,809.01	7,100.34	7,208.95	7,117.86	126.51	27.54	-90.06	227.04	-6,878.28	519.79	372.30	147.49	3.524	CC, ES, SF	
14,900.00	7,099.64	7,208.38	7,117.29	128.02	27.54	-89.99	227.04	-6,878.28	527.70	381.64	146.05	3.613		
15,000.00	7,098.88	7,207.76	7,116.67	129.68	27.54	-89.93	227.04	-6,878.28	553.77	412.47	141.30	3.919		
15,084.51	7,098.24	7,207.23	7,116.14	131.08	27.54	-89.87	227.04	-6,878.28	588.29	452.70	135.58	4.339		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design 7N-67W-36 Offsets Incomplete - Baldridge 7-1 - SRC PR Well - Actual Ensign Surveys												Offset Site Error:	0.00 usft
Survey Program: 126-SRC Energy_ISCWSA REV 2 MWD, 7896-SRC Energy_2" CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
13,200.00	7,112.61	7,606.82	7,134.34	99.97	52.30	-90.54	-1,088.45	-6,908.20	2,467.91	2,347.38	120.53	20.476	
13,300.00	7,111.85	7,606.48	7,134.00	101.61	52.30	-90.53	-1,088.45	-6,908.19	2,402.20	2,279.36	122.84	19.556	
13,400.00	7,111.08	7,606.16	7,133.67	103.26	52.30	-90.52	-1,088.45	-6,908.19	2,338.91	2,213.72	125.19	18.683	
13,500.00	7,110.32	7,605.84	7,133.35	104.90	52.30	-90.51	-1,088.45	-6,908.19	2,278.26	2,150.70	127.56	17.860	
13,600.00	7,109.56	7,605.53	7,133.05	106.55	52.30	-90.50	-1,088.46	-6,908.19	2,220.46	2,090.51	129.95	17.087	
13,700.00	7,108.80	7,605.23	7,132.75	108.20	52.30	-90.49	-1,088.46	-6,908.19	2,165.73	2,033.40	132.33	16.366	
13,800.00	7,108.03	7,604.95	7,132.46	109.85	52.30	-90.48	-1,088.46	-6,908.19	2,114.32	1,979.63	134.69	15.697	
13,900.00	7,107.27	7,604.67	7,132.18	111.50	52.30	-90.47	-1,088.46	-6,908.18	2,066.47	1,929.46	137.01	15.082	
14,000.00	7,106.51	7,604.40	7,131.91	113.15	52.30	-90.46	-1,088.46	-6,908.18	2,022.44	1,883.17	139.27	14.522	
14,100.00	7,105.75	7,604.13	7,131.65	114.80	52.30	-90.46	-1,088.47	-6,908.18	1,982.48	1,841.03	141.44	14.016	
14,200.00	7,104.98	7,603.88	7,131.40	116.45	52.29	-90.45	-1,088.47	-6,908.18	1,946.84	1,803.32	143.51	13.565	
14,300.00	7,104.22	7,603.63	7,131.15	118.10	52.29	-90.44	-1,088.47	-6,908.18	1,915.76	1,770.30	145.46	13.170	
14,400.00	7,103.46	7,603.39	7,130.91	119.75	52.29	-90.43	-1,088.47	-6,908.18	1,889.47	1,742.19	147.28	12.829	
14,500.00	7,102.70	7,603.16	7,130.68	121.40	52.29	-90.43	-1,088.47	-6,908.18	1,868.17	1,719.22	148.95	12.542	
14,600.00	7,101.93	7,602.93	7,130.45	123.06	52.29	-90.42	-1,088.47	-6,908.17	1,852.03	1,701.55	150.48	12.308	
14,700.00	7,101.17	7,602.71	7,130.23	124.71	52.29	-90.41	-1,088.48	-6,908.17	1,841.19	1,689.33	151.86	12.125	
14,800.00	7,100.41	7,602.50	7,130.01	126.37	52.29	-90.41	-1,088.48	-6,908.17	1,835.74	1,682.64	153.09	11.991	
14,850.21	7,100.02	7,602.39	7,129.91	127.20	52.29	-90.40	-1,088.48	-6,908.17	1,835.05	1,681.39	153.66	11.942 CC, ES	
14,900.00	7,099.64	7,602.29	7,129.80	128.02	52.29	-90.40	-1,088.48	-6,908.17	1,835.73	1,681.53	154.19	11.905	
15,000.00	7,098.88	7,602.08	7,129.60	129.68	52.29	-90.39	-1,088.48	-6,908.17	1,841.15	1,685.99	155.16	11.866 SF	
15,084.51	7,098.24	7,601.92	7,129.43	131.08	52.29	-90.39	-1,088.48	-6,908.17	1,849.95	1,694.08	155.87	11.869	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 98-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
11,900.00	7,122.52	7,686.20	7,112.67	78.72	64.65	-89.51	-1,088.15	-5,550.99	2,438.86	2,312.38	126.48	19.282		
12,000.00	7,121.76	7,688.85	7,115.32	80.34	64.66	-89.60	-1,088.22	-5,550.91	2,374.72	2,246.04	128.68	18.455		
12,100.00	7,121.00	7,685.21	7,111.69	81.97	64.65	-89.48	-1,088.11	-5,550.99	2,313.15	2,182.31	130.84	17.679		
12,200.00	7,120.23	7,681.52	7,108.00	83.60	64.65	-89.37	-1,088.00	-5,551.07	2,254.33	2,121.33	133.00	16.950		
12,300.00	7,119.47	7,677.77	7,104.25	85.23	64.64	-89.25	-1,087.88	-5,551.15	2,198.48	2,063.36	135.12	16.271		
12,400.00	7,118.71	7,673.95	7,100.44	86.86	64.64	-89.13	-1,087.76	-5,551.24	2,145.83	2,008.65	137.18	15.642		
12,500.00	7,117.95	7,670.08	7,096.57	88.50	64.63	-89.01	-1,087.63	-5,551.33	2,096.63	1,957.47	139.16	15.066		
12,600.00	7,117.18	7,666.14	7,092.63	90.13	64.62	-88.89	-1,087.50	-5,551.42	2,051.13	1,910.10	141.03	14.544		
12,700.00	7,116.42	7,662.13	7,088.63	91.77	64.61	-88.77	-1,087.36	-5,551.51	2,009.56	1,866.81	142.75	14.077		
12,800.00	7,115.66	7,658.06	7,084.56	93.41	64.61	-88.64	-1,087.22	-5,551.61	1,972.19	1,827.90	144.30	13.668		
12,900.00	7,114.90	7,653.92	7,080.43	95.05	64.60	-88.51	-1,087.07	-5,551.70	1,939.25	1,793.63	145.63	13.317		
13,000.00	7,114.13	7,649.71	7,076.22	96.69	64.59	-88.38	-1,086.92	-5,551.80	1,910.98	1,764.27	146.72	13.025		
13,100.00	7,113.37	7,645.43	7,071.95	98.33	64.59	-88.25	-1,086.76	-5,551.91	1,887.58	1,740.05	147.54	12.794		
13,200.00	7,112.61	7,641.08	7,067.60	99.97	64.58	-88.11	-1,086.60	-5,552.01	1,869.24	1,721.18	148.07	12.624		
13,300.00	7,111.85	7,636.65	7,063.17	101.61	64.57	-87.98	-1,086.43	-5,552.12	1,856.11	1,707.82	148.29	12.517		
13,400.00	7,111.08	7,632.14	7,058.67	103.26	64.56	-87.84	-1,086.25	-5,552.24	1,848.29	1,700.09	148.20	12.471 SF		
13,495.04	7,110.36	7,627.78	7,054.31	104.82	64.56	-87.70	-1,086.08	-5,552.35	1,845.85	1,698.01	147.84	12.486 CC, ES		
13,500.00	7,110.32	7,627.55	7,054.08	104.90	64.56	-87.69	-1,086.07	-5,552.35	1,845.85	1,698.04	147.81	12.488		
13,600.00	7,109.56	7,622.88	7,049.42	106.55	64.55	-87.55	-1,085.88	-5,552.47	1,848.82	1,701.69	147.13	12.566		
13,700.00	7,108.80	7,618.13	7,044.67	108.20	64.54	-87.40	-1,085.69	-5,552.60	1,857.17	1,710.98	146.20	12.703		
13,800.00	7,108.03	7,613.29	7,039.84	109.85	64.53	-87.25	-1,085.49	-5,552.72	1,870.83	1,725.79	145.04	12.899		
13,900.00	7,107.27	7,608.36	7,034.92	111.50	64.52	-87.10	-1,085.28	-5,552.85	1,889.68	1,745.98	143.70	13.150		
14,000.00	7,106.51	7,603.34	7,029.90	113.15	64.52	-86.94	-1,085.06	-5,552.99	1,913.56	1,771.33	142.24	13.453		
14,100.00	7,105.75	7,598.23	7,024.80	114.80	64.51	-86.78	-1,084.83	-5,553.13	1,942.30	1,801.61	140.69	13.805		
14,200.00	7,104.98	7,593.02	7,019.60	116.45	64.50	-86.62	-1,084.60	-5,553.27	1,975.68	1,836.56	139.12	14.202		
14,300.00	7,104.22	7,587.71	7,014.30	118.10	64.49	-86.46	-1,084.36	-5,553.42	2,013.47	1,875.92	137.55	14.638		
14,400.00	7,103.46	7,582.30	7,008.89	119.75	64.48	-86.29	-1,084.11	-5,553.57	2,055.42	1,919.39	136.03	15.110		
14,500.00	7,102.70	7,576.76	7,003.36	121.40	64.47	-86.12	-1,083.84	-5,553.73	2,101.29	1,966.72	134.57	15.615		
14,600.00	7,101.93	7,570.24	6,996.84	123.06	64.46	-85.92	-1,083.53	-5,553.92	2,150.82	2,017.62	133.20	16.148		
14,700.00	7,101.17	7,563.28	6,989.90	124.71	64.44	-85.70	-1,083.18	-5,554.13	2,203.77	2,071.86	131.91	16.706		
14,800.00	7,100.41	7,556.26	6,982.89	126.37	64.43	-85.48	-1,082.82	-5,554.35	2,259.89	2,129.18	130.72	17.289		
14,900.00	7,099.64	7,548.94	6,975.59	128.02	64.42	-85.26	-1,082.44	-5,554.58	2,318.96	2,189.36	129.60	17.893		
15,000.00	7,098.88	7,541.30	6,967.96	129.68	64.40	-85.02	-1,082.04	-5,554.82	2,380.75	2,252.19	128.57	18.518		
15,084.51	7,098.24	7,534.57	6,961.24	131.08	64.39	-84.81	-1,081.67	-5,555.05	2,434.94	2,307.20	127.74	19.061		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design												7N-67W-36 Offsets Incomplete - Schneider 16-36 - SRC PR Well - Actual Ensign Surveys		Offset Site Error: 0.00 usft	
Survey Program: 96-SRC Energy_ISCWSA REV 2 MWD												Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis			Distance								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
11,200.00	7,127.86	7,381.85	7,124.29	67.41	39.79	89.70	1,571.80	-5,555.50	2,415.70	2,360.31	55.39	43.615			
11,300.00	7,127.10	7,382.66	7,125.11	69.02	39.79	89.76	1,571.79	-5,555.51	2,321.79	2,265.04	56.74	40.917			
11,400.00	7,126.34	7,383.47	7,125.91	70.63	39.79	89.82	1,571.78	-5,555.52	2,228.40	2,170.15	58.25	38.256			
11,500.00	7,125.57	7,384.27	7,126.71	72.24	39.79	89.87	1,571.76	-5,555.53	2,135.61	2,075.69	59.92	35.641			
11,600.00	7,124.81	7,385.06	7,127.50	73.86	39.79	89.93	1,571.75	-5,555.55	2,043.50	1,981.73	61.77	33.080			
11,700.00	7,124.05	7,385.85	7,128.29	75.48	39.79	89.98	1,571.74	-5,555.56	1,952.17	1,888.34	63.83	30.582			
11,800.00	7,123.29	7,386.62	7,129.06	77.10	39.79	90.04	1,571.73	-5,555.57	1,861.73	1,795.61	66.12	28.155			
11,900.00	7,122.52	7,387.40	7,129.84	78.72	39.79	90.09	1,571.72	-5,555.58	1,772.32	1,703.65	68.67	25.809			
12,000.00	7,121.76	7,388.18	7,130.62	80.34	39.79	90.15	1,571.70	-5,555.59	1,684.10	1,612.59	71.50	23.552			
12,100.00	7,121.00	7,388.94	7,131.38	81.97	39.79	90.20	1,571.69	-5,555.60	1,597.26	1,522.61	74.66	21.394			
12,200.00	7,120.23	7,389.70	7,132.14	83.60	39.80	90.26	1,571.68	-5,555.61	1,512.06	1,433.89	78.17	19.344			
12,300.00	7,119.47	7,390.45	7,132.89	85.23	39.80	90.31	1,571.67	-5,555.62	1,428.77	1,346.70	82.07	17.410			
12,400.00	7,118.71	7,391.19	7,133.63	86.86	39.80	90.36	1,571.66	-5,555.63	1,347.75	1,261.36	86.39	15.600			
12,500.00	7,117.95	7,391.93	7,134.37	88.50	39.80	90.41	1,571.65	-5,555.64	1,269.45	1,178.28	91.17	13.923			
12,600.00	7,117.18	7,392.65	7,135.09	90.13	39.80	90.46	1,571.64	-5,555.65	1,194.39	1,097.96	96.43	12.386			
12,700.00	7,116.42	7,393.37	7,135.81	91.77	39.80	90.51	1,571.62	-5,555.66	1,123.22	1,021.06	102.16	10.995			
12,800.00	7,115.66	7,394.08	7,136.52	93.41	39.80	90.56	1,571.61	-5,555.67	1,056.73	948.42	108.32	9.756			
12,900.00	7,114.90	7,394.78	7,137.22	95.05	39.80	90.61	1,571.60	-5,555.68	995.86	881.07	114.80	8.675			
13,000.00	7,114.13	7,395.47	7,137.91	96.69	39.80	90.66	1,571.59	-5,555.69	941.70	820.29	121.42	7.756			
13,100.00	7,113.37	7,396.16	7,138.60	98.33	39.80	90.71	1,571.58	-5,555.70	895.47	767.58	127.89	7.002			
13,200.00	7,112.61	7,396.83	7,139.27	99.97	39.80	90.76	1,571.57	-5,555.71	858.44	724.61	133.83	6.414			
13,300.00	7,111.85	7,397.51	7,139.95	101.61	39.80	90.81	1,571.56	-5,555.72	831.85	693.08	138.77	5.994			
13,400.00	7,111.08	7,398.17	7,140.61	103.26	39.80	90.85	1,571.55	-5,555.73	816.72	674.45	142.27	5.741			
13,474.73	7,110.51	7,398.66	7,141.10	104.49	39.80	90.89	1,571.54	-5,555.74	813.29	669.56	143.73	5.658 CC, ES			
13,500.00	7,110.32	7,398.83	7,141.26	104.90	39.80	90.90	1,571.54	-5,555.74	813.68	669.70	143.99	5.651 SF			
13,600.00	7,109.56	7,399.48	7,141.91	106.55	39.80	90.94	1,571.53	-5,555.75	822.88	679.06	143.82	5.722			
13,700.00	7,108.80	7,400.12	7,142.56	108.20	39.80	90.99	1,571.52	-5,555.76	843.91	701.99	141.92	5.946			
13,800.00	7,108.03	7,400.75	7,143.19	109.85	39.80	91.03	1,571.51	-5,555.77	875.92	737.30	138.62	6.319			
13,900.00	7,107.27	7,401.38	7,143.82	111.50	39.81	91.08	1,571.50	-5,555.78	917.76	783.40	134.36	6.830			
14,000.00	7,106.51	7,402.00	7,144.44	113.15	39.81	91.12	1,571.49	-5,555.78	968.16	838.59	129.57	7.472			
14,100.00	7,105.75	7,402.62	7,145.06	114.80	39.81	91.17	1,571.48	-5,555.79	1,025.86	901.27	124.58	8.234			
14,200.00	7,104.98	7,403.23	7,145.67	116.45	39.81	91.21	1,571.47	-5,555.80	1,089.69	970.03	119.66	9.107			
14,300.00	7,104.22	7,403.83	7,146.27	118.10	39.81	91.25	1,571.46	-5,555.81	1,158.65	1,043.70	114.96	10.079			
14,400.00	7,103.46	7,404.43	7,146.87	119.75	39.81	91.29	1,571.45	-5,555.82	1,231.88	1,121.32	110.56	11.142			
14,500.00	7,102.70	7,405.02	7,147.46	121.40	39.81	91.33	1,571.44	-5,555.83	1,308.65	1,202.14	106.52	12.286			
14,600.00	7,101.93	7,405.61	7,148.05	123.06	39.81	91.38	1,571.43	-5,555.83	1,388.39	1,285.56	102.83	13.502			
14,700.00	7,101.17	7,406.19	7,148.62	124.71	39.81	91.42	1,571.42	-5,555.84	1,470.60	1,371.12	99.48	14.783			
14,800.00	7,100.41	7,406.76	7,149.20	126.37	39.81	91.46	1,571.42	-5,555.85	1,554.90	1,458.45	96.45	16.121			
14,900.00	7,099.64	7,407.33	7,149.77	128.02	39.81	91.50	1,571.41	-5,555.86	1,640.96	1,547.24	93.72	17.510			
15,000.00	7,098.88	7,407.89	7,150.33	129.68	39.81	91.54	1,571.40	-5,555.86	1,728.52	1,637.27	91.25	18.943			
15,084.51	7,098.24	7,408.36	7,150.80	131.08	39.81	91.57	1,571.39	-5,555.87	1,803.53	1,714.18	89.35	20.185			

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 94-SRC Energy_ISCWSA REV 2 MWD, 7674-SRC Energy_2° CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
12,200.00	7,120.23	7,307.60	7,125.55	83.60	34.81	90.08	2,227.40	-6,212.69	2,425.81	2,340.52	85.30	28.440	
12,300.00	7,119.47	7,308.25	7,126.21	85.23	34.81	90.10	2,227.39	-6,212.70	2,347.20	2,259.32	87.88	26.708	
12,400.00	7,118.71	7,308.90	7,126.85	86.86	34.81	90.13	2,227.38	-6,212.71	2,270.27	2,179.66	90.61	25.055	
12,500.00	7,117.95	7,309.53	7,127.49	88.50	34.81	90.15	2,227.38	-6,212.72	2,195.20	2,101.71	93.49	23.481	
12,600.00	7,117.18	7,310.16	7,128.11	90.13	34.81	90.18	2,227.37	-6,212.73	2,122.19	2,025.68	96.51	21.989	
12,700.00	7,116.42	7,310.77	7,128.72	91.77	34.81	90.20	2,227.37	-6,212.73	2,051.46	1,951.78	99.68	20.581	
12,800.00	7,115.66	7,311.37	7,129.33	93.41	34.81	90.22	2,227.36	-6,212.74	1,983.25	1,880.27	102.98	19.259	
12,900.00	7,114.90	7,311.97	7,129.92	95.05	34.81	90.25	2,227.36	-6,212.75	1,917.82	1,811.42	106.40	18.025	
13,000.00	7,114.13	7,312.56	7,130.51	96.69	34.81	90.27	2,227.35	-6,212.76	1,855.48	1,745.56	109.92	16.880	
13,100.00	7,113.37	7,313.13	7,131.09	98.33	34.81	90.29	2,227.35	-6,212.77	1,796.55	1,683.03	113.53	15.825	
13,200.00	7,112.61	7,313.70	7,131.66	99.97	34.81	90.32	2,227.34	-6,212.77	1,741.37	1,624.20	117.18	14.861	
13,300.00	7,111.85	7,314.26	7,132.22	101.61	34.82	90.34	2,227.34	-6,212.78	1,690.31	1,569.48	120.83	13.989	
13,400.00	7,111.08	7,314.82	7,132.77	103.26	34.82	90.36	2,227.33	-6,212.79	1,643.76	1,519.33	124.43	13.210	
13,500.00	7,110.32	7,315.36	7,133.32	104.90	34.82	90.38	2,227.33	-6,212.79	1,602.09	1,474.17	127.92	12.524	
13,600.00	7,109.56	7,315.90	7,133.85	106.55	34.82	90.40	2,227.32	-6,212.80	1,565.72	1,434.48	131.24	11.930	
13,700.00	7,108.80	7,316.43	7,134.38	108.20	34.82	90.42	2,227.32	-6,212.81	1,535.01	1,400.71	134.30	11.430	
13,800.00	7,108.03	7,316.95	7,134.90	109.85	34.82	90.44	2,227.31	-6,212.81	1,510.31	1,373.27	137.04	11.021	
13,900.00	7,107.27	7,317.47	7,135.42	111.50	34.82	90.46	2,227.31	-6,212.82	1,491.91	1,352.52	139.39	10.703	
14,000.00	7,106.51	7,317.97	7,135.93	113.15	34.82	90.48	2,227.30	-6,212.83	1,480.06	1,338.76	141.30	10.475	
14,100.00	7,105.75	7,318.47	7,136.43	114.80	34.82	90.50	2,227.30	-6,212.83	1,474.91	1,332.19	142.72	10.334	
14,126.14	7,105.55	7,318.60	7,136.56	115.23	34.82	90.51	2,227.30	-6,212.84	1,474.68	1,331.67	143.01	10.312 CC, ES	
14,200.00	7,104.98	7,318.97	7,136.92	116.45	34.82	90.52	2,227.29	-6,212.84	1,476.52	1,332.89	143.63	10.280 SF	
14,300.00	7,104.22	7,319.45	7,137.41	118.10	34.82	90.54	2,227.29	-6,212.85	1,484.89	1,340.85	144.04	10.309	
14,400.00	7,103.46	7,319.93	7,137.89	119.75	34.82	90.56	2,227.28	-6,212.85	1,499.89	1,355.91	143.98	10.418	
14,500.00	7,102.70	7,320.41	7,138.36	121.40	34.82	90.58	2,227.28	-6,212.86	1,521.33	1,377.85	143.48	10.603	
14,600.00	7,101.93	7,320.87	7,138.83	123.06	34.82	90.59	2,227.28	-6,212.86	1,548.94	1,406.34	142.60	10.862	
14,700.00	7,101.17	7,321.33	7,139.29	124.71	34.82	90.61	2,227.27	-6,212.87	1,582.40	1,440.99	141.41	11.190	
14,800.00	7,100.41	7,321.79	7,139.74	126.37	34.82	90.63	2,227.27	-6,212.88	1,621.34	1,481.38	139.97	11.584	
14,900.00	7,099.64	7,322.24	7,140.19	128.02	34.82	90.65	2,227.26	-6,212.88	1,665.39	1,527.05	138.34	12.039	
15,000.00	7,098.88	7,322.68	7,140.63	129.68	34.82	90.66	2,227.26	-6,212.89	1,714.14	1,577.57	136.57	12.551	
15,084.51	7,098.24	7,323.05	7,141.00	131.08	34.82	90.68	2,227.26	-6,212.89	1,758.73	1,623.71	135.01	13.026	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 93-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
11,700.00	7,124.05	7,169.48	7,098.89	75.48	25.49	84.11	991.05	-6,211.43	2,447.50	2,408.56	38.93	62.866		
11,800.00	7,123.29	7,170.37	7,099.78	77.10	25.49	84.32	991.05	-6,211.45	2,348.00	2,308.92	39.08	60.083		
11,900.00	7,122.52	7,171.27	7,100.68	78.72	25.49	84.54	991.05	-6,211.46	2,248.54	2,209.30	39.25	57.292		
12,000.00	7,121.76	7,172.18	7,101.59	80.34	25.49	84.76	991.04	-6,211.48	2,149.14	2,109.70	39.44	54.492		
12,100.00	7,121.00	7,173.11	7,102.52	81.97	25.50	84.98	991.04	-6,211.50	2,049.79	2,010.13	39.66	51.681		
12,200.00	7,120.23	7,174.05	7,103.45	83.60	25.50	85.20	991.03	-6,211.51	1,950.51	1,910.59	39.92	48.859		
12,300.00	7,119.47	7,175.00	7,104.40	85.23	25.50	85.43	991.03	-6,211.53	1,851.30	1,811.08	40.22	46.024		
12,400.00	7,118.71	7,175.96	7,105.37	86.86	25.50	85.66	991.03	-6,211.55	1,752.19	1,711.61	40.58	43.175		
12,500.00	7,117.95	7,176.94	7,106.34	88.50	25.50	85.89	991.02	-6,211.57	1,653.18	1,612.17	41.01	40.311		
12,600.00	7,117.18	7,177.93	7,107.34	90.13	25.50	86.13	991.02	-6,211.58	1,554.30	1,512.77	41.52	37.432		
12,700.00	7,116.42	7,178.93	7,108.34	91.77	25.51	86.37	991.01	-6,211.60	1,455.57	1,413.42	42.14	34.538		
12,800.00	7,115.66	7,179.95	7,109.36	93.41	25.51	86.61	991.01	-6,211.62	1,357.02	1,314.12	42.90	31.631		
12,900.00	7,114.90	7,180.98	7,110.39	95.05	25.51	86.86	991.00	-6,211.64	1,258.70	1,214.87	43.84	28.713		
13,000.00	7,114.13	7,182.03	7,111.44	96.69	25.51	87.11	991.00	-6,211.66	1,160.67	1,115.67	45.01	25.790		
13,100.00	7,113.37	7,183.09	7,112.50	98.33	25.51	87.36	990.99	-6,211.68	1,063.01	1,016.53	46.48	22.872		
13,200.00	7,112.61	7,184.17	7,113.58	99.97	25.51	87.62	990.99	-6,211.70	965.82	917.47	48.35	19.974		
13,300.00	7,111.85	7,185.27	7,114.67	101.61	25.52	87.89	990.98	-6,211.72	869.27	818.49	50.78	17.117		
13,400.00	7,111.08	7,186.38	7,115.78	103.26	25.52	88.15	990.98	-6,211.75	773.59	719.62	53.97	14.333		
13,500.00	7,110.32	7,187.50	7,116.91	104.90	25.52	88.42	990.97	-6,211.77	679.16	620.92	58.24	11.662		
13,600.00	7,109.56	7,188.65	7,118.05	106.55	25.52	88.70	990.97	-6,211.79	586.58	522.53	64.05	9.158		
13,700.00	7,108.80	7,189.81	7,119.21	108.20	25.52	88.98	990.96	-6,211.81	496.87	424.72	72.15	6.887		
13,800.00	7,108.03	7,190.99	7,120.39	109.85	25.52	89.26	990.96	-6,211.84	411.93	328.31	83.62	4.926		
13,900.00	7,107.27	7,192.18	7,121.59	111.50	25.53	89.55	990.95	-6,211.86	335.39	235.65	99.74	3.363		
14,000.00	7,106.51	7,193.40	7,122.80	113.15	25.53	89.84	990.95	-6,211.88	274.39	154.04	120.35	2.280		
14,100.00	7,105.75	7,194.63	7,124.03	114.80	25.53	90.14	990.94	-6,211.91	241.01	102.73	138.28	1.743		
14,136.03	7,105.47	7,195.08	7,124.48	115.39	25.53	90.24	990.94	-6,211.92	238.30	97.13	141.17	1.688	CC, ES, SF	
14,200.00	7,104.98	7,195.88	7,125.29	116.45	25.53	90.44	990.94	-6,211.93	246.74	107.08	139.66	1.767		
14,300.00	7,104.22	7,197.15	7,126.56	118.10	25.53	90.74	990.93	-6,211.96	289.26	163.68	125.58	2.303		
14,400.00	7,103.46	7,198.45	7,127.85	119.75	25.54	91.05	990.93	-6,211.99	355.61	246.69	108.92	3.265		
14,500.00	7,102.70	7,199.76	7,129.16	121.40	25.54	91.37	990.92	-6,212.01	435.02	339.57	95.45	4.558		
14,600.00	7,101.93	7,201.09	7,130.50	123.06	25.54	91.69	990.91	-6,212.04	521.56	436.08	85.48	6.101		
14,700.00	7,101.17	7,202.45	7,131.85	124.71	25.54	92.02	990.91	-6,212.07	612.21	534.05	78.16	7.833		
14,800.00	7,100.41	7,203.83	7,133.23	126.37	25.55	92.35	990.90	-6,212.10	705.39	632.69	72.70	9.703		
14,900.00	7,099.64	7,205.23	7,134.63	128.02	25.55	92.68	990.90	-6,212.13	800.22	731.68	68.54	11.675		
15,000.00	7,098.88	7,206.65	7,136.06	129.68	25.55	93.02	990.89	-6,212.16	896.16	830.86	65.30	13.723		
15,084.51	7,098.24	7,207.88	7,137.28	131.08	25.55	93.32	990.88	-6,212.18	977.88	914.78	63.11	15.496		

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB = 4' @ 4875.00usft (IKON 12)

Offset Depths are relative to Offset Datum

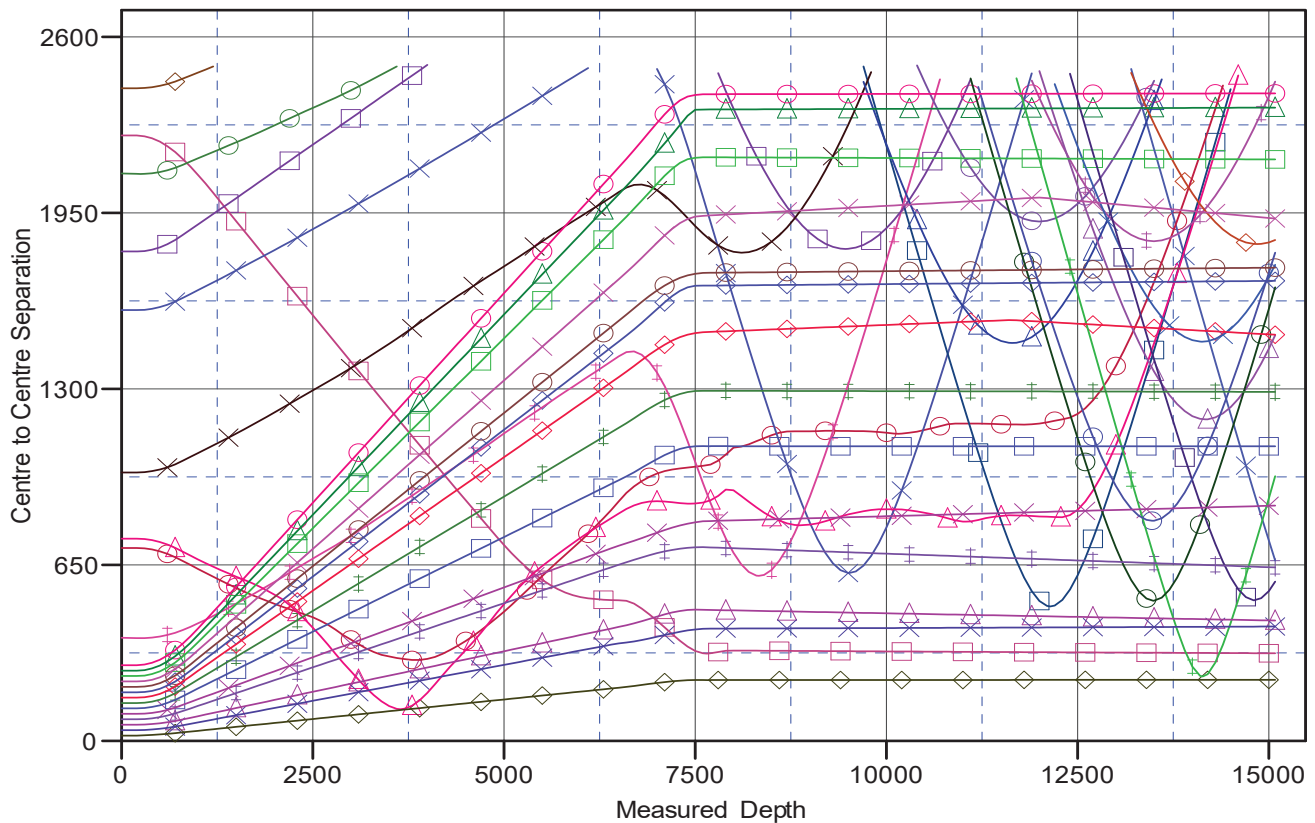
Central Meridian is -105.500000

Coordinates are relative to: GOLDEN EAGLE 28N-1B-M

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.44°

Ladder Plot



LEGEND

Schneider X-31-36H, PDC Planned Well, Planned Ensign Surveys V0	HKS 6-25, Noble SI Well, Actual VES Surveys (Grid to True) V0	GOLDEN EAGLE 28C-1-M, Wellbore #1, Design #1 V0
Simonsen 10-241, PDC PR Well, Actual Ensign Surveys V0	Balbridge 8-1, SRC PR Well, Actual Ensign Surveys V0	GOLDEN EAGLE 28N-1A-M, Wellbore #1, Design #1 V0
Cecil Farms PC 106-67H, Noble PR Well, Actual DDC Surveys (Grid to True) V0	Schneider 20-36, SRC PR Well, Actual Ensign Surveys V0	GOLDEN EAGLE 25C-1-M, Wellbore #1, Design #1 V0
S B H 1, Ammax P&A Well, No Surveys V0	Schneider 37-36, SRC PR Well, Actual Ensign Surveys V0	GOLDEN EAGLE 21C-1-M, Wellbore #1, Design #1 V0
HKS 6-22, Noble SI Well, Actual VES Surveys (Grid to True) V0	Balbridge 17-1, SRC PR Well, Actual Ensign Surveys V0	GOLDEN EAGLE 25N-1A-M, Wellbore #1, Design #1 V0
CECIL FARMS 6-11, Noble P&A Well, Actual VES Surveys (Grid to True) V0	Balbridge 2-1, SRC PR Well, Actual Ensign Surveys V0	GOLDEN EAGLE 21N-1C-M, Wellbore #1, Design #1 V0
WEBER 6-13, Noble SI Well, Actual Coretech Surveys (Grid to True) V0	Schneider 1-1, SRC PR Well, Actual Ensign Surveys V0	GOLDEN EAGLE 2N-1B-M, Wellbore #1, Design #1 V0
HKS 6-23, Noble SI Well, No Surveys V0	Schneider 16-36, SRC PR Well, Actual Ensign Surveys V0	GOLDEN EAGLE 25N-1B-M, Wellbore #1, Design #1 V0
CECIL FARMS 6-41, Petro Canada DA Well, No Surveys V0	Balbridge 7-1, SRC PR Well, Actual Ensign Surveys V0	GOLDEN EAGLE 7N-1A-M, Wellbore #1, Design #1 V0
CECIL FARMS 6-14, Noble P&A Well, Actual VES Surveys (Grid to True) V0	GOLDEN EAGLE 28N-1C-M, Wellbore #1, Design #1 V0	GOLDEN EAGLE 21N-1B-M, Wellbore #1, Design #1 V0
Cecil Farms PC 106-68-1H, Noble PR Well, Actual DDC Surveys (Grid to True) V0	GOLDEN EAGLE 7N-1C-M, Wellbore #1, Design #1 V0	GOLDEN EAGLE 28N-1A-M, Wellbore #1, Design #1 V0
CECIL FARMS 6-10X, Noble P&A Well, Actual VES Surveys (Grid to True) V0	GOLDEN EAGLE 7C-1-M, Wellbore #1, Design #1 V0	

Hewlett-Packard

Anticollision Report

Company:	SRC ENERGY	Local Co-ordinate Reference:	Well GOLDEN EAGLE 28N-1B-M
Project:	WELD COUNTY (NAD83, TRUE NORTH)	TVD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Reference Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GOLDEN EAGLE 28N-1B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.14 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB = 4' @ 4875.00usft (IKON 12)

Offset Depths are relative to Offset Datum

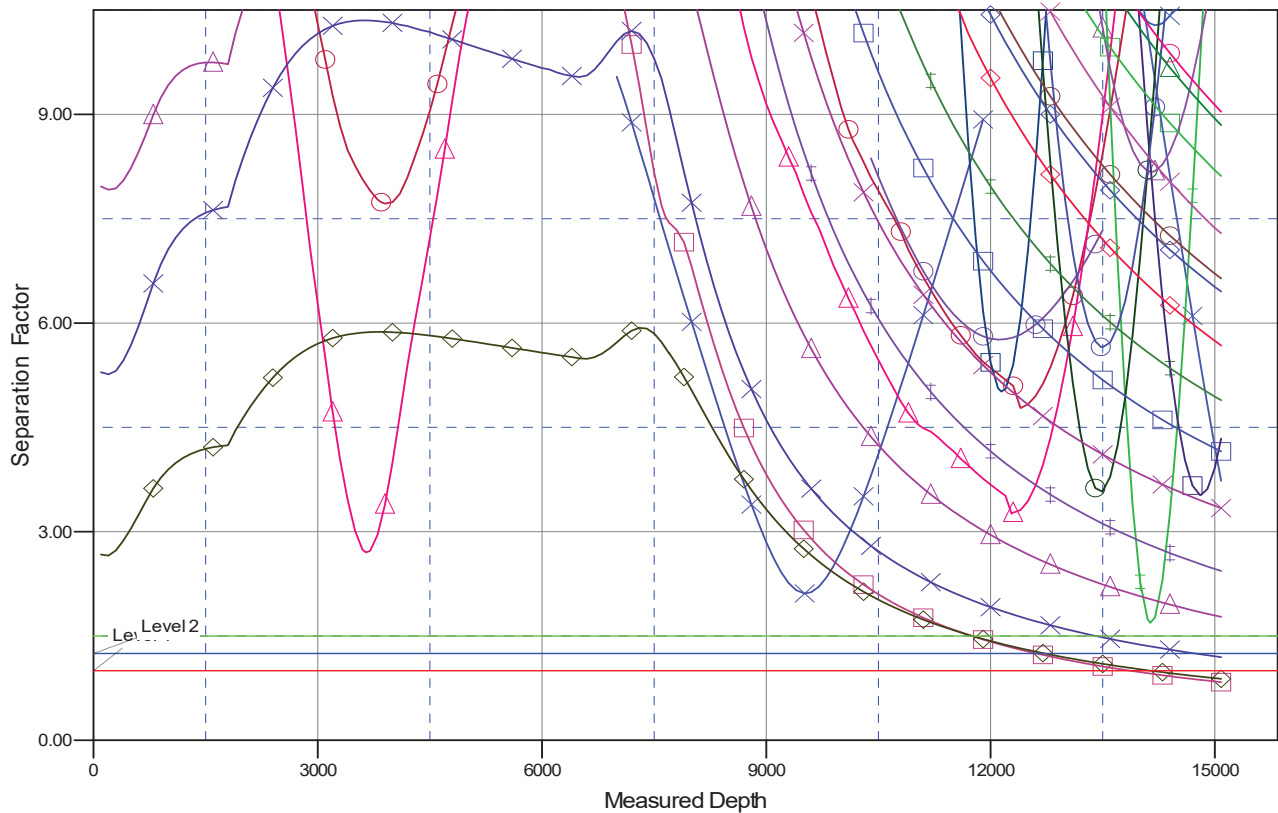
Central Meridian is -105.500000

Coordinates are relative to: GOLDEN EAGLE 28N-1B-M

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.44°

Separation Factor Plot



LEGEND

■ Schneider X-31-36H, PDC Planned Well, Planned Ensign Surveys V0
● Simonsen 12-241, PDC PR Well, Actual Ensign Surveys V0
● Cecil Farms PC 106-67H, Noble PR Well, Actual DDC Surveys (Grid to True) V0
● S B H 1, Antmax P&A Well, No Surveys V0
● HKS 6-22, Noble SI Well, Actual VES Surveys (Grid to True) V0
● CECIL FARMS 6-11, Noble P&A Well, Actual VES Surveys (Grid to True) V0
● WEBER 6-13, Noble SI Well, Actual Coretech Surveys (Grid to True) V0
● HKS 6-23, Noble SI Well, No Surveys V0
● CECIL FARMS 6-41, Petro Canada DA Well, No Surveys V0
● CECIL FARMS 6-14, Noble P&A Well, Actual VES Surveys (Grid to True) V0
● Cecil Farms PC 106-68-1H, Noble PR Well, Actual DDC Surveys (Grid to True) V0
● CECIL FARMS 6-41X, Noble P&A Well, Actual VES Surveys (Grid to True) V0

● HKS 6-25, Noble SI Well, Actual VES Surveys (Grid to True) V0
● Baldridge 8-1, SRC PR Well, Actual Ensign Surveys V0
● Schneider 20-36, SRC PR Well, Actual Ensign Surveys V0
● Schneider 37-36, SRC PR Well, Actual Ensign Surveys V0
● Baldridge 15-1, SRC PR Well, Actual Ensign Surveys V0
● Baldridge 2-1, SRC PR Well, Actual Ensign Surveys V0
● Baldridge 1-1, SRC PR Well, Actual Ensign Surveys V0
● Schneider 16-36, SRC PR Well, Actual Ensign Surveys V0
● Baldridge 7-1, SRC PR Well, Actual Ensign Surveys V0
● GOLDEN EAGLE 28N-1C-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 7N-1C-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 7C-1-M, Wellbore #1, Design #1 V0

● GOLDEN EAGLE 28C-1-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 2N-1A-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 25C-1-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 21C-1-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 25N-1A-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 21N-1C-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 2N-1B-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 25N-1B-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 7N-1A-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 21N-1B-M, Wellbore #1, Design #1 V0
● GOLDEN EAGLE 28N-1A-M, Wellbore #1, Design #1 V0