

SRC ENERGY

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

Wellbore #1

Plan: Design #1

Standard Planning Report

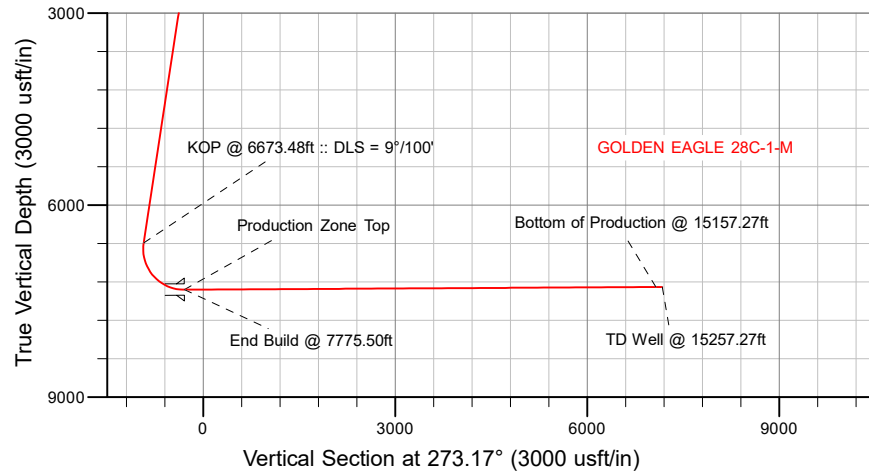
13 December, 2018

Project: WELD COUNTY (NAD83, TRUE NORTH)
Site: 6N-66W-06 GOLDEN EAGLE 1-6 PAD
Well: GOLDEN EAGLE 28C-1-M
Wellbore: Wellbore #1
Design: Design #1

SRC ENERGY

CASING DETAILS

TVD	MD	Name
1800.00	1817.12	9 5/8"
7323.00	7775.50	Production Zone Top



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	
3	724.50	9.49	68.65	722.33	14.27	36.52	2.00	68.65	-35.67	
4	6673.48	9.49	68.65	6589.90	371.36	950.05	0.00	0.00	-928.02	
5	7775.50	90.34	269.87	7323.00	414.53	317.10	9.00	-158.49	-293.66	
6	15157.27	90.34	269.87	7279.00	397.58	-7064.52	0.00	0.00	7075.69	GOLDEN EAGLE 28C-1-M_BPZ
7	15257.27	90.34	269.87	7278.40	397.35	-7164.52	0.00	0.00	7175.53	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude
GOLDEN EAGLE 28C-1-M_SHL	0.00	0.00	0.00	40.520776	-104.814626
GOLDEN EAGLE 28C-1-M_BPZ	7279.00	397.58	-7064.52	40.521865	-104.840037
GOLDEN EAGLE 28C-1-M_BHL	7278.40	397.35	-7164.52	40.521864	-104.840397

SHL
1039' FNL
498' FEL

LP
630' FNL
150' FEL
40.521911° Lat
-104.813492° Long

BPZ
571' FNL
2172' FEL

BHL
571' FNL
2272' FEL

West(-)/East(+) (2200 usft/in)

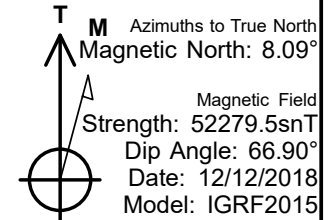
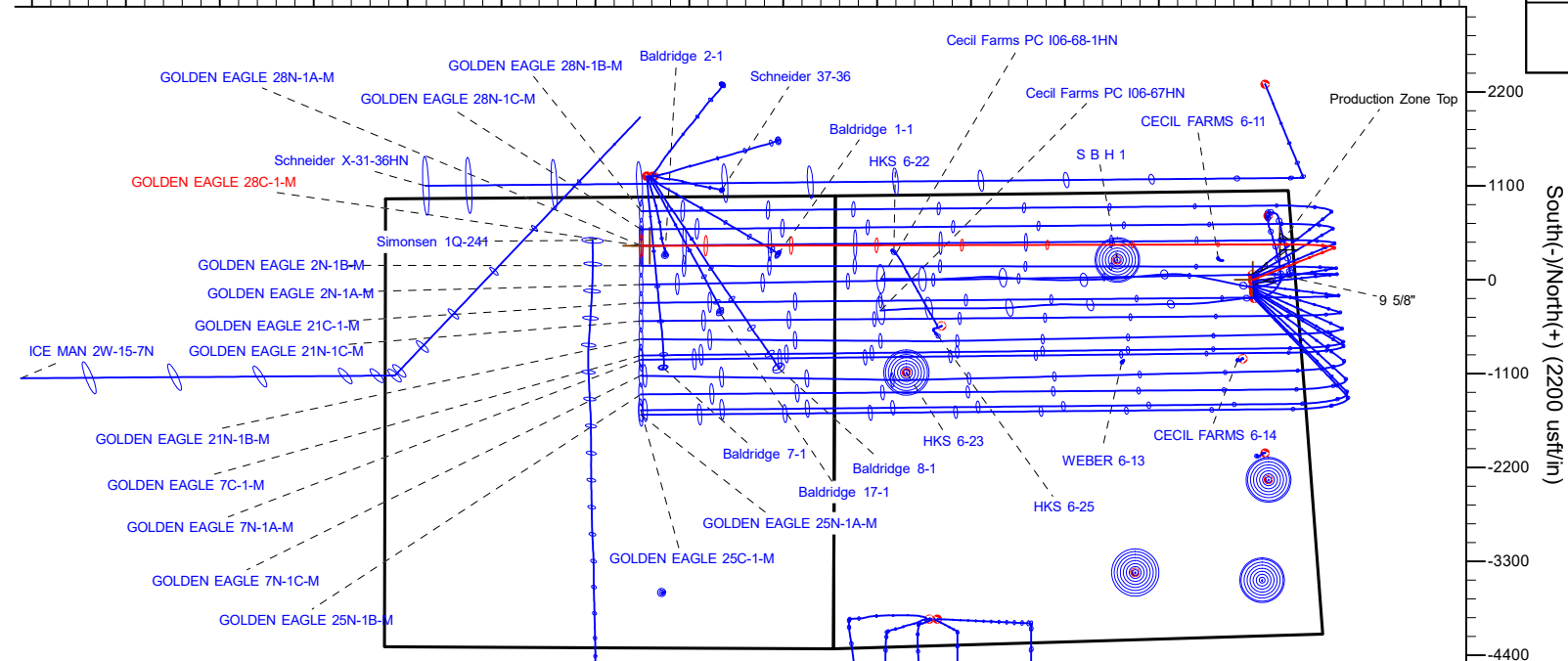
WELL DETAILS: GOLDEN EAGLE 28C-1-M

GL = 4871'

RKB = 4' @ 4875.00usft (IKON 12)

Plan: Design #1 (GOLDEN EAGLE 28C-1-M/Wellbore #1)

Date: 12/13/2018



Hewlett-Packard

Planning Report

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

Project	WELD COUNTY (NAD83, TRUE NORTH)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site		6N-66W-06 GOLDEN EAGLE 1-6 PAD			
Site Position:		Northing:	1,433,355.39 usft	Latitude:	40.520940
From:	Lat/Long	Easting:	3,190,536.32 usft	Longitude:	-104.814644
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.44 °

Well		GOLDEN EAGLE 28C-1-M				
Well Position	+N/-S	-59.75 usft	Northing:	1,433,295.68 usft	Latitude:	40.520776
	+E/-W	5.00 usft	Easting:	3,190,541.79 usft	Longitude:	-104.814626
Position Uncertainty		3.28 usft	Wellhead Elevation:		Ground Level:	4,871.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/12/2018	8.09	66.90	52,279.49577152

Design	Design #1				
Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	273.17	

Plan Survey Tool Program	Date	12/13/2018			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.00	1,800.00	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV 2	
				Fixed:v2:crustal field declinatio	
2	1,800.00	15,257.27	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV 2	
				Fixed:v2:Rockies, crustal dec +	

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Wellbore:	Wellbore #1		
Design:	Design #1		

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00	
724.50	9.49	68.65	722.33	14.27	36.52	2.00	2.00	0.00	68.65	
6,673.48	9.49	68.65	6,589.90	371.36	950.05	0.00	0.00	0.00	0.00	
7,775.50	90.34	269.87	7,323.00	414.53	317.10	9.00	7.34	-14.41	-158.49	
15,157.27	90.34	269.87	7,279.00	397.58	-7,064.52	0.00	0.00	0.00	0.00	GOLDEN EAGLE 28C
15,257.27	90.34	269.87	7,278.40	397.35	-7,164.52	0.00	0.00	0.00	0.00	

Hewlett-Packard

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Well:	GOLDEN EAGLE 28C-1-M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00
Begin Nudge @ 250.00ft									
300.00	1.00	68.65	300.00	0.16	0.41	-0.40	2.00	2.00	0.00
400.00	3.00	68.65	399.93	1.43	3.66	-3.57	2.00	2.00	0.00
500.00	5.00	68.65	499.68	3.97	10.15	-9.92	2.00	2.00	0.00
600.00	7.00	68.65	599.13	7.77	19.89	-19.43	2.00	2.00	0.00
700.00	9.00	68.65	698.15	12.84	32.85	-32.09	2.00	2.00	0.00
724.50	9.49	68.65	722.33	14.27	36.52	-35.67	2.00	2.00	0.00
Hold Tangent @ 724.50ft									
800.00	9.49	68.65	796.80	18.81	48.11	-46.99	0.00	0.00	0.00
900.00	9.49	68.65	895.43	24.81	63.47	-61.99	0.00	0.00	0.00
1,000.00	9.49	68.65	994.06	30.81	78.82	-76.99	0.00	0.00	0.00
1,100.00	9.49	68.65	1,092.69	36.81	94.18	-91.99	0.00	0.00	0.00
1,200.00	9.49	68.65	1,191.33	42.82	109.53	-106.99	0.00	0.00	0.00
1,300.00	9.49	68.65	1,289.96	48.82	124.89	-122.00	0.00	0.00	0.00
1,400.00	9.49	68.65	1,388.59	54.82	140.25	-137.00	0.00	0.00	0.00
1,500.00	9.49	68.65	1,487.22	60.82	155.60	-152.00	0.00	0.00	0.00
1,600.00	9.49	68.65	1,585.85	66.83	170.96	-167.00	0.00	0.00	0.00
1,700.00	9.49	68.65	1,684.48	72.83	186.31	-182.00	0.00	0.00	0.00
1,800.00	9.49	68.65	1,783.11	78.83	201.67	-197.00	0.00	0.00	0.00
1,817.12	9.49	68.65	1,800.00	79.86	204.30	-199.56	0.00	0.00	0.00
9 5/8"									
1,900.00	9.49	68.65	1,881.75	84.83	217.03	-212.00	0.00	0.00	0.00
2,000.00	9.49	68.65	1,980.38	90.84	232.38	-227.00	0.00	0.00	0.00
2,100.00	9.49	68.65	2,079.01	96.84	247.74	-242.00	0.00	0.00	0.00
2,200.00	9.49	68.65	2,177.64	102.84	263.09	-257.00	0.00	0.00	0.00
2,300.00	9.49	68.65	2,276.27	108.84	278.45	-272.00	0.00	0.00	0.00
2,400.00	9.49	68.65	2,374.90	114.85	293.81	-287.00	0.00	0.00	0.00
2,500.00	9.49	68.65	2,473.53	120.85	309.16	-302.00	0.00	0.00	0.00
2,600.00	9.49	68.65	2,572.17	126.85	324.52	-317.00	0.00	0.00	0.00
2,700.00	9.49	68.65	2,670.80	132.85	339.87	-332.00	0.00	0.00	0.00
2,800.00	9.49	68.65	2,769.43	138.86	355.23	-347.00	0.00	0.00	0.00
2,900.00	9.49	68.65	2,868.06	144.86	370.59	-362.00	0.00	0.00	0.00
3,000.00	9.49	68.65	2,966.69	150.86	385.94	-377.00	0.00	0.00	0.00
3,100.00	9.49	68.65	3,065.32	156.86	401.30	-392.00	0.00	0.00	0.00
3,200.00	9.49	68.65	3,163.95	162.87	416.66	-407.00	0.00	0.00	0.00
3,300.00	9.49	68.65	3,262.59	168.87	432.01	-422.00	0.00	0.00	0.00
3,400.00	9.49	68.65	3,361.22	174.87	447.37	-437.00	0.00	0.00	0.00
3,500.00	9.49	68.65	3,459.85	180.87	462.72	-452.00	0.00	0.00	0.00
3,600.00	9.49	68.65	3,558.48	186.88	478.08	-467.00	0.00	0.00	0.00
3,700.00	9.49	68.65	3,657.11	192.88	493.44	-482.00	0.00	0.00	0.00
3,800.00	9.49	68.65	3,755.74	198.88	508.79	-497.00	0.00	0.00	0.00
3,900.00	9.49	68.65	3,854.37	204.88	524.15	-512.00	0.00	0.00	0.00
4,000.00	9.49	68.65	3,953.01	210.89	539.50	-527.00	0.00	0.00	0.00
4,100.00	9.49	68.65	4,051.64	216.89	554.86	-542.00	0.00	0.00	0.00
4,200.00	9.49	68.65	4,150.27	222.89	570.22	-557.00	0.00	0.00	0.00
4,300.00	9.49	68.65	4,248.90	228.89	585.57	-572.00	0.00	0.00	0.00
4,400.00	9.49	68.65	4,347.53	234.90	600.93	-587.00	0.00	0.00	0.00
4,500.00	9.49	68.65	4,446.16	240.90	616.28	-602.00	0.00	0.00	0.00
4,600.00	9.49	68.65	4,544.79	246.90	631.64	-617.00	0.00	0.00	0.00

Hewlett-Packard

Planning Report

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Project:	WELD COUNTY (NAD83, TRUE NORTH)	MD Reference:	RKB = 4' @ 4875.00usft (IKON 12)
Site:	6N-66W-06 GOLDEN EAGLE 1-6 PAD	North Reference:	True
Well:	GOLDEN EAGLE 28C-1-M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,700.00	9.49	68.65	4,643.43	252.90	647.00	-632.00	0.00	0.00	0.00
4,800.00	9.49	68.65	4,742.06	258.91	662.35	-647.00	0.00	0.00	0.00
4,900.00	9.49	68.65	4,840.69	264.91	677.71	-662.00	0.00	0.00	0.00
5,000.00	9.49	68.65	4,939.32	270.91	693.06	-677.00	0.00	0.00	0.00
5,100.00	9.49	68.65	5,037.95	276.91	708.42	-692.00	0.00	0.00	0.00
5,200.00	9.49	68.65	5,136.58	282.92	723.78	-707.00	0.00	0.00	0.00
5,300.00	9.49	68.65	5,235.22	288.92	739.13	-722.00	0.00	0.00	0.00
5,400.00	9.49	68.65	5,333.85	294.92	754.49	-737.00	0.00	0.00	0.00
5,500.00	9.49	68.65	5,432.48	300.92	769.84	-752.00	0.00	0.00	0.00
5,600.00	9.49	68.65	5,531.11	306.93	785.20	-767.00	0.00	0.00	0.00
5,700.00	9.49	68.65	5,629.74	312.93	800.56	-782.00	0.00	0.00	0.00
5,800.00	9.49	68.65	5,728.37	318.93	815.91	-797.00	0.00	0.00	0.00
5,900.00	9.49	68.65	5,827.00	324.93	831.27	-812.00	0.00	0.00	0.00
6,000.00	9.49	68.65	5,925.64	330.94	846.63	-827.00	0.00	0.00	0.00
6,100.00	9.49	68.65	6,024.27	336.94	861.98	-842.00	0.00	0.00	0.00
6,200.00	9.49	68.65	6,122.90	342.94	877.34	-857.00	0.00	0.00	0.00
6,300.00	9.49	68.65	6,221.53	348.94	892.69	-872.00	0.00	0.00	0.00
6,400.00	9.49	68.65	6,320.16	354.95	908.05	-887.00	0.00	0.00	0.00
6,500.00	9.49	68.65	6,418.79	360.95	923.41	-902.00	0.00	0.00	0.00
6,600.00	9.49	68.65	6,517.42	366.95	938.76	-917.00	0.00	0.00	0.00
6,673.48	9.49	68.65	6,589.90	371.36	950.05	-928.02	0.00	0.00	0.00
KOP @ 6673.48ft :: DLS = 9°/100'									
6,700.00	7.32	61.77	6,616.13	372.96	953.57	-931.45	9.00	-8.18	-25.95
6,800.00	4.30	323.54	6,715.79	379.00	956.96	-934.51	9.00	-3.02	-98.23
6,900.00	12.05	286.37	6,814.75	384.97	944.70	-921.93	9.00	7.75	-37.17
7,000.00	20.82	279.05	6,910.58	390.72	917.07	-894.03	9.00	8.78	-7.32
7,100.00	29.73	275.98	7,000.92	396.11	874.77	-851.49	9.00	8.91	-3.07
7,200.00	38.68	274.23	7,083.54	401.00	818.83	-795.37	9.00	8.95	-1.75
7,300.00	47.64	273.05	7,156.41	405.28	750.63	-727.04	9.00	8.96	-1.17
7,400.00	56.62	272.18	7,217.74	408.84	671.86	-648.18	9.00	8.97	-0.88
7,500.00	65.59	271.46	7,266.01	411.60	584.44	-560.75	9.00	8.98	-0.71
7,600.00	74.58	270.85	7,300.04	413.48	490.53	-466.88	9.00	8.98	-0.62
7,700.00	83.56	270.28	7,318.98	414.43	392.45	-368.90	9.00	8.98	-0.57
7,775.50	90.34	269.87	7,323.00	414.53	317.11	-293.66	9.00	8.98	-0.55
End Build @ 7775.50ft - Production Zone Top									
7,800.00	90.34	269.87	7,322.85	414.48	292.61	-269.21	0.00	0.00	0.00
7,900.00	90.34	269.87	7,322.26	414.25	192.61	-169.37	0.00	0.00	0.00
8,000.00	90.34	269.87	7,321.66	414.02	92.61	-69.54	0.00	0.00	0.00
8,100.00	90.34	269.87	7,321.06	413.79	-7.39	30.29	0.00	0.00	0.00
8,200.00	90.34	269.87	7,320.47	413.56	-107.39	130.12	0.00	0.00	0.00
8,300.00	90.34	269.87	7,319.87	413.33	-207.38	229.95	0.00	0.00	0.00
8,400.00	90.34	269.87	7,319.28	413.10	-307.38	329.79	0.00	0.00	0.00
8,500.00	90.34	269.87	7,318.68	412.87	-407.38	429.62	0.00	0.00	0.00
8,600.00	90.34	269.87	7,318.08	412.64	-507.38	529.45	0.00	0.00	0.00
8,700.00	90.34	269.87	7,317.49	412.41	-607.38	629.28	0.00	0.00	0.00
8,800.00	90.34	269.87	7,316.89	412.18	-707.37	729.11	0.00	0.00	0.00
8,900.00	90.34	269.87	7,316.29	411.95	-807.37	828.94	0.00	0.00	0.00
9,000.00	90.34	269.87	7,315.70	411.72	-907.37	928.78	0.00	0.00	0.00
9,100.00	90.34	269.87	7,315.10	411.49	-1,007.37	1,028.61	0.00	0.00	0.00
9,200.00	90.34	269.87	7,314.51	411.26	-1,107.37	1,128.44	0.00	0.00	0.00
9,300.00	90.34	269.87	7,313.91	411.03	-1,207.36	1,228.27	0.00	0.00	0.00
9,400.00	90.34	269.87	7,313.31	410.80	-1,307.36	1,328.10	0.00	0.00	0.00
9,500.00	90.34	269.87	7,312.72	410.57	-1,407.36	1,427.94	0.00	0.00	0.00
9,600.00	90.34	269.87	7,312.12	410.34	-1,507.36	1,527.77	0.00	0.00	0.00

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Planning Report

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Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
9,700.00	90.34	269.87	7,311.53	410.11	-1,607.35	1,627.60	0.00	0.00	0.00	
9,800.00	90.34	269.87	7,310.93	409.88	-1,707.35	1,727.43	0.00	0.00	0.00	
9,900.00	90.34	269.87	7,310.33	409.65	-1,807.35	1,827.26	0.00	0.00	0.00	
10,000.00	90.34	269.87	7,309.74	409.42	-1,907.35	1,927.09	0.00	0.00	0.00	
10,100.00	90.34	269.87	7,309.14	409.19	-2,007.35	2,026.93	0.00	0.00	0.00	
10,200.00	90.34	269.87	7,308.55	408.96	-2,107.34	2,126.76	0.00	0.00	0.00	
10,300.00	90.34	269.87	7,307.95	408.73	-2,207.34	2,226.59	0.00	0.00	0.00	
10,400.00	90.34	269.87	7,307.35	408.50	-2,307.34	2,326.42	0.00	0.00	0.00	
10,500.00	90.34	269.87	7,306.76	408.28	-2,407.34	2,426.25	0.00	0.00	0.00	
10,600.00	90.34	269.87	7,306.16	408.05	-2,507.34	2,526.09	0.00	0.00	0.00	
10,700.00	90.34	269.87	7,305.57	407.82	-2,607.33	2,625.92	0.00	0.00	0.00	
10,800.00	90.34	269.87	7,304.97	407.59	-2,707.33	2,725.75	0.00	0.00	0.00	
10,900.00	90.34	269.87	7,304.37	407.36	-2,807.33	2,825.58	0.00	0.00	0.00	
11,000.00	90.34	269.87	7,303.78	407.13	-2,907.33	2,925.41	0.00	0.00	0.00	
11,100.00	90.34	269.87	7,303.18	406.90	-3,007.33	3,025.24	0.00	0.00	0.00	
11,200.00	90.34	269.87	7,302.59	406.67	-3,107.32	3,125.08	0.00	0.00	0.00	
11,300.00	90.34	269.87	7,301.99	406.44	-3,207.32	3,224.91	0.00	0.00	0.00	
11,400.00	90.34	269.87	7,301.39	406.21	-3,307.32	3,324.74	0.00	0.00	0.00	
11,500.00	90.34	269.87	7,300.80	405.98	-3,407.32	3,424.57	0.00	0.00	0.00	
11,600.00	90.34	269.87	7,300.20	405.75	-3,507.32	3,524.40	0.00	0.00	0.00	
11,700.00	90.34	269.87	7,299.61	405.52	-3,607.31	3,624.23	0.00	0.00	0.00	
11,800.00	90.34	269.87	7,299.01	405.29	-3,707.31	3,724.07	0.00	0.00	0.00	
11,900.00	90.34	269.87	7,298.41	405.06	-3,807.31	3,823.90	0.00	0.00	0.00	
12,000.00	90.34	269.87	7,297.82	404.83	-3,907.31	3,923.73	0.00	0.00	0.00	
12,100.00	90.34	269.87	7,297.22	404.60	-4,007.31	4,023.56	0.00	0.00	0.00	
12,200.00	90.34	269.87	7,296.63	404.37	-4,107.30	4,123.39	0.00	0.00	0.00	
12,300.00	90.34	269.87	7,296.03	404.14	-4,207.30	4,223.23	0.00	0.00	0.00	
12,400.00	90.34	269.87	7,295.43	403.91	-4,307.30	4,323.06	0.00	0.00	0.00	
12,500.00	90.34	269.87	7,294.84	403.68	-4,407.30	4,422.89	0.00	0.00	0.00	
12,600.00	90.34	269.87	7,294.24	403.45	-4,507.30	4,522.72	0.00	0.00	0.00	
12,700.00	90.34	269.87	7,293.65	403.22	-4,607.29	4,622.55	0.00	0.00	0.00	
12,800.00	90.34	269.87	7,293.05	402.99	-4,707.29	4,722.38	0.00	0.00	0.00	
12,900.00	90.34	269.87	7,292.45	402.76	-4,807.29	4,822.22	0.00	0.00	0.00	
13,000.00	90.34	269.87	7,291.86	402.53	-4,907.29	4,922.05	0.00	0.00	0.00	
13,100.00	90.34	269.87	7,291.26	402.30	-5,007.29	5,021.88	0.00	0.00	0.00	
13,200.00	90.34	269.87	7,290.67	402.07	-5,107.28	5,121.71	0.00	0.00	0.00	
13,300.00	90.34	269.87	7,290.07	401.85	-5,207.28	5,221.54	0.00	0.00	0.00	
13,400.00	90.34	269.87	7,289.47	401.62	-5,307.28	5,321.38	0.00	0.00	0.00	
13,500.00	90.34	269.87	7,288.88	401.39	-5,407.28	5,421.21	0.00	0.00	0.00	
13,600.00	90.34	269.87	7,288.28	401.16	-5,507.28	5,521.04	0.00	0.00	0.00	
13,700.00	90.34	269.87	7,287.69	400.93	-5,607.27	5,620.87	0.00	0.00	0.00	
13,800.00	90.34	269.87	7,287.09	400.70	-5,707.27	5,720.70	0.00	0.00	0.00	
13,900.00	90.34	269.87	7,286.49	400.47	-5,807.27	5,820.53	0.00	0.00	0.00	
14,000.00	90.34	269.87	7,285.90	400.24	-5,907.27	5,920.37	0.00	0.00	0.00	
14,100.00	90.34	269.87	7,285.30	400.01	-6,007.27	6,020.20	0.00	0.00	0.00	
14,200.00	90.34	269.87	7,284.71	399.78	-6,107.26	6,120.03	0.00	0.00	0.00	
14,300.00	90.34	269.87	7,284.11	399.55	-6,207.26	6,219.86	0.00	0.00	0.00	
14,400.00	90.34	269.87	7,283.51	399.32	-6,307.26	6,319.69	0.00	0.00	0.00	
14,500.00	90.34	269.87	7,282.92	399.09	-6,407.26	6,419.53	0.00	0.00	0.00	
14,600.00	90.34	269.87	7,282.32	398.86	-6,507.26	6,519.36	0.00	0.00	0.00	
14,700.00	90.34	269.87	7,281.73	398.63	-6,607.25	6,619.19	0.00	0.00	0.00	
14,800.00	90.34	269.87	7,281.13	398.40	-6,707.25	6,719.02	0.00	0.00	0.00	
14,900.00	90.34	269.87	7,280.53	398.17	-6,807.25	6,818.85	0.00	0.00	0.00	
15,000.00	90.34	269.87	7,279.94	397.94	-6,907.25	6,918.68	0.00	0.00	0.00	

Hewlett-Packard

Planning Report

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

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,100.00	90.34	269.87	7,279.34	397.71	-7,007.24	7,018.52	0.00	0.00	0.00
15,157.27	90.34	269.87	7,279.00	397.58	-7,064.52	7,075.69	0.00	0.00	0.00
Bottom of Production @ 15157.27ft									
15,200.00	90.34	269.87	7,278.75	397.48	-7,107.24	7,118.35	0.00	0.00	0.00
15,257.27	90.34	269.87	7,278.40	397.35	-7,164.52	7,175.53	0.00	0.00	0.00
TD Well @ 15257.27ft									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,817.12	1,800.00	9 5/8"	9-5/8	13-1/2	
7,775.50	7,323.00	Production Zone Top	5-1/2	8-1/2	

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
250.00	250.00	0.00	0.00	Begin Nudge @ 250.00ft
724.50	722.33	14.27	36.52	Hold Tangent @ 724.50ft
6,673.48	6,589.90	371.36	950.05	KOP @ 6673.48ft :: DLS = 9°/100'
7,775.50	7,323.00	414.53	317.10	End Build @ 7775.50ft
15,157.27	7,279.00	397.58	-7,064.52	Bottom of Production @ 15157.27ft
15,257.27	7,278.40	397.35	-7,164.52	TD Well @ 15257.27ft