

SRC ENERGY

**WELD COUNTY (NAD83, TRUE NORTH)
5N-66W-07 BOST FARM 5-7 PAD
BOST FARM 31C-11-L**

**Wellbore #1
Design #1**

Anticollision Report

28 December, 2017

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 1,200.00 usft	Error Surface:	Pedal Curve		
Warning Levels Evaluated at:	2.45 Sigma	Casing Method:	Added to Error Values		

Survey Tool Program	Date	12/28/2017			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
0.00	1,750.00	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV	: Fixed:v2:crustal field declination	
1,750.00	17,379.41	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV	: Fixed:v2:crustal field declination	

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						
5N-66W-07 BOST FARM 5-7 PAD						
BOST FARM 12C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 12N-12B-M - Wellbore #1 - Design #1						Out of range
BOST FARM 12N-12C-M - Wellbore #1 - Design #1						Out of range
BOST FARM 13C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 13N-12B-M - Wellbore #1 - Design #1						Out of range
BOST FARM 16C-8-L - Wellbore #1 - Design #1						Out of range
BOST FARM 16N-8A-L - Wellbore #1 - Design #1						Out of range
BOST FARM 16N-8B-L - Wellbore #1 - Design #1						Out of range
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	263.45	265.40	196.64	189.03	25.814	CC, ES
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	7,009.28	7,720.67	889.00	835.25	16.538	SF
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	268.43	270.00	205.74	198.11	26.992	CC, ES
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	600.00	578.63	212.51	204.42	26.269	SF
BOST FARM 26C-8-L - Wellbore #1 - Design #1	270.37	271.73	216.09	208.47	28.344	CC, ES
BOST FARM 26C-8-L - Wellbore #1 - Design #1	600.00	577.48	224.06	215.97	27.691	SF
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	266.97	268.50	227.96	220.33	29.912	CC, ES
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	600.00	576.05	237.13	229.04	29.302	SF
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	200.00	200.00	139.90	132.33	18.484	CC
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	200.00	200.00	139.90	132.33	18.484	ES
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	300.00	297.99	140.40	132.75	18.349	SF
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	200.00	200.00	119.86	112.29	15.836	CC
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	200.00	200.00	119.86	112.29	15.836	ES
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	300.00	298.35	120.34	112.69	15.727	SF
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	200.00	200.00	20.04	12.47	2.647	CC
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	17,379.41	17,185.19	283.89	-195.06	0.593	Level 1, ES, SF
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	200.00	200.00	40.07	32.50	5.294	CC
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	17,379.41	17,262.75	458.31	-142.85	0.762	Level 1, ES, SF
BOST FARM 32C-11-L - Wellbore #1 - Design #1	261.79	261.52	80.06	72.44	10.513	CC, ES
BOST FARM 32C-11-L - Wellbore #1 - Design #1	17,379.41	17,477.19	881.71	258.64	1.415	Level 3, SF
BOST FARM 32C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	263.06	262.85	60.02	52.41	7.881	CC, ES
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	17,379.41	17,323.85	675.08	63.84	1.104	Level 2, SF
BOST FARM 32N-12B-M - Wellbore #1 - Design #1	7,243.94	8,488.15	1,142.90	1,072.81	16.306	CC
BOST FARM 32N-12B-M - Wellbore #1 - Design #1	12,200.00	13,362.03	1,178.46	836.61	3.447	ES, SF
BOST FARM 33C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 33N-12A-M - Wellbore #1 - Design #1						Out of range
BOST FARM 33N-12C-M - Wellbore #1 - Design #1						Out of range
BOST FARM 34C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 34N-12C-M - Wellbore #1 - Design #1						Out of range
BOST FARM 38C-8-L - Wellbore #1 - Design #1						Out of range
BOST FARM 38N-8C-L - Wellbore #1 - Design #1						Out of range
BOST FARM 39N-8B-L - Wellbore #1 - Design #1						Out of range
BOST FARM 39N-8C-L - Wellbore #1 - Design #1						Out of range
BOST FARM 40C-8-L - Wellbore #1 - Design #1	600.00	579.62	196.12	188.06	24.328	CC, ES
BOST FARM 40C-8-L - Wellbore #1 - Design #1	8,000.00	7,144.32	918.94	854.79	14.325	SF
BOST FARM 40C-8-L2 - Wellbore #1 - Design #1						Out of range
BOST FARM 40N-8B-L - Wellbore #1 - Design #1	600.00	580.46	188.65	180.59	23.393	CC, ES
BOST FARM 40N-8B-L - Wellbore #1 - Design #1	7,700.00	7,211.17	729.35	673.11	12.968	SF
BOST FARM 40N-8B-L2 - Wellbore #1 - Design #1	6,512.55	6,477.59	1,199.75	1,167.81	37.566	CC, ES, SF
BOST FARM 41C-8-L - Wellbore #1 - Design #1	200.00	203.00	184.25	176.68	24.341	CC, ES
BOST FARM 41C-8-L - Wellbore #1 - Design #1	7,500.00	7,442.59	436.44	382.42	8.079	SF

Summary

Site Name	Reference	Offset	Distance		Separation	Warning
	Measured	Measured	Between	Between		
Offset Well - Wellbore - Design	Depth	Depth	Centres	Ellipses	Factor	
	(usft)	(usft)	(usft)	(usft)		
5N-66W-07 BOST FARM 5-7 PAD						
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	6,898.52	7,613.18	68.87	15.70	1.295	Level 3, CC, ES, SF
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	200.00	203.00	181.15	173.58	23.931	CC
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	7,053.52	7,645.78	205.53	152.73	3.892	ES, SF
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	254.07	256.64	189.54	181.93	24.906	CC, ES
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	7,104.79	7,716.51	658.90	605.63	12.369	SF
BOST FARM 4C-11-L - Wellbore #1 - Design #1	200.00	200.00	99.83	92.26	13.189	CC, ES
BOST FARM 4C-11-L - Wellbore #1 - Design #1	17,379.41	17,408.56	1,067.61	446.17	1.718	SF
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	200.00	200.00	59.75	52.18	7.895	CC
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	17,379.41	17,380.38	661.30	39.33	1.063	Level 2, ES, SF
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	200.00	200.00	79.78	72.21	10.541	CC, ES
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	17,379.41	17,199.92	901.05	290.31	1.475	Level 3, SF
BOST FARM 5C-11-L - Wellbore #1 - Design #1	264.79	264.65	39.98	32.36	5.248	CC
BOST FARM 5C-11-L - Wellbore #1 - Design #1	17,379.41	17,411.67	480.19	-142.66	0.771	Level 1, ES, SF
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	270.69	270.61	19.95	12.33	2.617	CC
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	17,379.41	17,074.17	368.02	-34.04	0.915	Level 1, ES, SF
BOST FARM 8C-8-L - Wellbore #1 - Design #1	600.00	581.96	183.70	175.63	22.769	CC, ES
BOST FARM 8C-8-L - Wellbore #1 - Design #1	7,700.00	7,302.92	455.27	398.41	8.007	SF
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	7,207.55	7,610.75	166.53	114.04	3.172	CC, ES, SF
BOST FARM 9C-8-L - Wellbore #1 - Design #1						Out of range
BOST FARM 9N-8B-L - Wellbore #1 - Design #1						Out of range
BOST FARM 9N-8C-L - Wellbore #1 - Design #1						Out of range
5N-66W-07 Offsets						
ARIEL J 7-11 - Noble Energy AB Well - Actual VES Surv						Out of range
ARIEL J 7-12 - Noble Energy AB Well - Actual VES Surv						Out of range
ARIEL J 7-13 - SRC Energy SI Well - No Surveys						Out of range
ARIEL J 7-14 - Noble Energy SI Well - Actual VES Surve						Out of range
NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES	300.00	290.27	1,088.39	1,080.94	145.992	CC, ES
NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES	2,100.00	2,089.67	1,195.99	1,184.00	99.717	SF
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	205.00	182.78	1,063.39	1,056.00	143.931	CC, ES
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	4,200.00	4,270.29	1,191.78	1,170.13	55.050	SF
SAMUEL J 7-10 - SRC Energy SI Well - Actual VES Surv						Out of range
SAMUEL J 7-15 - Noble Energy SI Well - Actual VES Su						Out of range
SAMUEL J 7-16 - Noble Energy SI Well - Actual VES Su						Out of range
SAMUEL J 7-23 - Noble Energy SI Well - Actual VES Su						Out of range
SAMUEL J 7-9 - Noble Energy SI Well - Actual VES Surv						Out of range
STEPHENS 7-11 - SRC Energy PR Well - Actual VES Su						Out of range
STEPHENS 7-12 - SRC Energy SI Well - Actual VES Su						Out of range
STEPHENS 7-13 - SRC Energy SI Well - Actual VES Su						Out of range
STEPHENS 7-14 - SRC Energy SI Well - Actual VES Su						Out of range
STEPHENS 7-15 - SRC Energy SI Well - Actual VES Su						Out of range
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	5,002.01	4,974.17	715.59	691.67	29.923	CC, ES
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	7,000.00	6,911.77	816.04	781.93	23.928	SF
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	6,116.56	6,069.97	103.02	73.42	3.481	CC, ES
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	6,200.00	6,152.89	103.54	73.53	3.451	SF
5N-66W-08 Offsets Need HZ						
DRAKE 8-1 - St. James AB Well - No Surveys						Out of range
DRAKE 8-13H6 - SRC Energy PR Well - Actual VES Sur						Out of range
DRAKE 8-15H6 - Noble Energy PR Well - No Surveys						Out of range
DRAKE 8-2 - St. James AB Well - No Surveys						Out of range
MOEN 8-7H6 - SRC Energy SI Well - No Surveys						Out of range
MOEN J 8-10 - SRC Energy PR Well - Actual VES Surve						Out of range
MOEN J 8-8 - SRC Energy SI Well - No Surveys						Out of range
MOEN J 8-9 - SRC Energy SI Well - No Surveys						Out of range
WHITE 8-1 - Extraction PR Well - No Surveys						Out of range
WHITE 8-3H6 - SRC Energy PR Well - Actual VES Surv						Out of range
WIEDEMAN 8-11H6 - Noble Energy SI Well - Actual VES						Out of range
WIEDEMAN 8-12H6 - Noble Energy SI Well - Actual VES						Out of range
WIEDEMAN 8-5H6 - SRC Energy SI Well - Actual VES S						Out of range
WIEDEMAN 8-6H6 - SRC Energy CM Well - Actual VES						Out of range
5N-66W-09 Offsets Incomplete						
MCCLOSKEY 11-10 - Extraction SI Well - Actual BHI Su						Out of range
5N-66W-18 Offsets Incomplete						
LUNDVALL J 17-30D - Noble Energy PR Well - Actual VE						Out of range
LUNDVALL J 18-27D - Noble Energy PR Well - Actual VE						Out of range
LUNDVALL J 18-28D - Noble Energy PR Well - Actual VE						Out of range

Summary							
Site Name	Reference	Offset	Distance		Separation Factor	Warning	
	Measured Depth (usft)	Measured Depth (usft)	Between Centres (usft)	Between Ellipses (usft)			
5N-67W-01 Offsets Incomplete							
Greeley-Rothe 1-8H - SRC Energy Planned Well - Plann						Out of range	
Greeley-Rothe 1-9H - SRC Energy Planned Well - Plann						Out of range	
HERTZKE 1-33 - SRC Energy SI Well - No Surveys						Out of range	
5N-67W-02 Offsets Incomplete							
Aufrecht N 2-16 - SRC Energy PR Well - No Surveys						Out of range	
RUDOLPH 2-33 - PDC Energy PR Well - No Surveys						Out of range	
5N-67W-10 Offsets Incomplete							
High Pointe LLC 10G-232 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10G-302 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10H-202 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10H-232 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10H-302 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10H-312 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10I-202 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10I-312 - Kerr McGee Planned Well - P						Out of range	
5N-67W-11 Offsets Need Directional Surveys							
ARTIST 11-12 - SRC Energy SI Well - No Surveys	14,345.06	7,209.63	1,106.25	630.35	2.325	CC, ES	
ARTIST 11-12 - SRC Energy SI Well - No Surveys	14,400.00	7,209.55	1,107.62	630.45	2.321	SF	
SKYWAY 18-11 - Noble Energy PR Well - Actual Strata S	16,514.38	7,322.09	285.13	-25.85	0.917	Level 1, CC, ES, SF	
SKYWAY 22-11 - Noble Energy PR Well - Actual Strata S	16,510.97	7,298.67	978.19	664.96	3.123	CC, ES, SF	
SKYWAY 3-11 Approximation - Noble Energy PR Well - *	15,870.30	7,378.92	951.80	647.56	3.128	CC	
SKYWAY 3-11 Approximation - Noble Energy PR Well - *	15,900.00	7,378.54	952.26	647.24	3.122	ES, SF	
SKYWAY 4-11 - Noble Energy PR Well - No Surveys	17,234.67	7,163.22	1,154.83	595.21	2.064	CC, ES	
SKYWAY 4-11 - Noble Energy PR Well - No Surveys	17,300.00	7,163.12	1,156.68	595.72	2.062	SF	
SKYWAY 5-11 - Noble Energy PR Well - No Surveys	17,377.80	7,183.00	400.02	-164.52	0.709	Level 1, CC	
SKYWAY 5-11 - Noble Energy PR Well - No Surveys	17,379.41	7,183.00	400.03	-164.57	0.709	Level 1, ES, SF	
SKYWAY 6-11 Planned Svys *Need Actuals - Noble Ene	15,868.24	7,530.46	362.01	51.48	1.166	Level 2, CC, ES, SF	
Skyway Federal 31-11 - Noble Energy PR Well - Actual S	17,379.41	7,285.30	599.04	329.89	2.226	CC, ES, SF	
SWAFFORD 11-11 - SRC Energy PR Well - No Surveys						Out of range	
UPRR 49 PAN AM B 1 - SRC Energy PR Well - No Surve						Out of range	
5N-67W-12 Offsets							
BORESEN 1 - Noble Energy PR Well - No Surveys	8,009.83	7,141.31	376.46	86.24	1.297	Level 3, CC, ES, SF	
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	8,023.99	7,329.88	967.59	907.01	15.973	CC, ES	
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	8,300.00	7,327.21	1,006.18	939.26	15.036	SF	
DETIENNE 17-12 - Noble Energy PR Well - Actual Strata	8,725.92	7,263.47	336.14	253.12	4.049	CC, ES, SF	
DETIENNE 24-12 - Noble Energy PR Well - Actual Strata	8,783.40	7,266.06	823.89	739.14	9.721	CC	
DETIENNE 24-12 - Noble Energy PR Well - Actual Strata	8,800.00	7,266.14	824.06	738.69	9.653	ES	
DETIENNE 24-12 - Noble Energy PR Well - Actual Strata	9,000.00	7,267.06	851.89	761.22	9.396	SF	
SHEEP 10-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
SHEEP 15-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
SHEEP 16-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
SHEEP 20-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
SHEEP 2-12 - SRC Energy PR Well - Actual MS Energy	9,374.86	7,760.91	962.51	848.54	8.445	CC	
SHEEP 2-12 - SRC Energy PR Well - Actual MS Energy	9,400.00	7,760.70	962.84	847.84	8.372	ES	
SHEEP 2-12 - SRC Energy PR Well - Actual MS Energy	9,600.00	7,759.02	988.49	866.10	8.076	SF	
SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy	9,373.97	7,313.33	347.70	237.17	3.146	CC, ES	
SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy	9,400.00	7,313.46	348.68	237.82	3.145	SF	
SHEEP 9-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
TRI-POINTE 12-3B - PDC Energy SI Well - Actual Prima						Out of range	

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8B-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
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	3.00	3.00	3.28	3.28	-65.63	81.24	-179.31	196.86					
100.00	100.00	103.00	103.00	3.28	3.28	-65.63	81.24	-179.31	196.86	189.33	7.53	26.152		
200.00	200.00	203.00	203.00	3.30	3.30	-65.63	81.24	-179.31	196.86	189.29	7.57	26.007		
263.45	263.45	265.40	265.40	3.33	3.33	42.54	81.26	-179.35	196.64	189.03	7.62	25.814	CC, ES	
300.00	300.00	299.60	299.59	3.34	3.34	42.54	81.39	-179.72	197.00	189.34	7.65	25.747		
400.00	399.93	393.14	393.08	3.40	3.40	43.11	82.50	-182.66	197.79	190.03	7.76	25.489		
500.00	499.68	486.59	486.32	3.49	3.48	44.23	84.68	-188.45	199.35	191.44	7.90	25.219		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8B-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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		
600.00	599.16	579.88	579.15	3.60	3.58	45.84	87.92	-197.07	202.00	193.91	8.09	24.977		
700.00	698.58	672.96	671.43	3.73	3.71	47.40	92.21	-208.49	207.62	199.31	8.31	24.982		
800.00	798.01	765.66	762.88	3.89	3.87	48.73	97.53	-222.64	216.59	208.02	8.57	25.265		
900.00	897.43	857.79	853.24	4.07	4.06	49.80	103.84	-239.44	228.82	219.95	8.87	25.799		
1,000.00	996.85	949.16	942.24	4.26	4.29	50.61	111.11	-258.78	244.23	235.03	9.20	26.550		
1,100.00	1,096.27	1,042.91	1,032.90	4.48	4.57	51.21	119.51	-281.12	262.47	252.89	9.58	27.394		
1,200.00	1,195.69	1,141.10	1,127.72	4.70	4.90	51.73	128.48	-304.98	281.26	271.23	10.03	28.039		
1,300.00	1,295.11	1,239.29	1,222.54	4.93	5.26	52.18	137.45	-328.85	300.07	289.56	10.51	28.553		
1,400.00	1,394.53	1,337.48	1,317.36	5.18	5.64	52.59	146.42	-352.71	318.90	307.89	11.01	28.955		
1,500.00	1,493.95	1,435.67	1,412.18	5.43	6.04	52.94	155.39	-376.58	337.74	326.21	11.53	29.289		
1,600.00	1,593.37	1,533.85	1,507.01	5.70	6.45	53.26	164.36	-400.44	356.59	344.52	12.07	29.533		
1,700.00	1,692.79	1,632.04	1,601.83	5.96	6.87	53.55	173.33	-424.31	375.45	362.82	12.63	29.722		
1,800.00	1,792.21	1,730.23	1,696.65	6.11	7.25	53.81	182.30	-448.17	394.32	381.50	12.82	30.755		
1,900.00	1,891.63	1,828.42	1,791.47	6.13	7.44	54.05	191.27	-472.04	413.20	400.40	12.80	32.281		
2,000.00	1,991.05	1,926.61	1,886.29	6.18	7.52	54.26	200.25	-495.91	432.08	419.20	12.88	33.552		
2,100.00	2,090.47	2,024.80	1,981.11	6.24	7.64	54.46	209.22	-519.77	450.97	437.98	12.99	34.708		
2,200.00	2,189.90	2,122.99	2,075.93	6.32	7.79	54.64	218.19	-543.64	469.86	456.72	13.14	35.746		
2,300.00	2,289.32	2,221.17	2,170.75	6.41	7.96	54.81	227.16	-567.50	488.76	475.43	13.33	36.663		
2,400.00	2,388.74	2,319.36	2,265.57	6.52	8.16	54.96	236.13	-591.37	507.66	494.11	13.55	37.462		
2,500.00	2,488.16	2,417.55	2,360.39	6.64	8.39	55.11	245.10	-615.23	526.57	512.76	13.80	38.146		
2,600.00	2,587.58	2,515.74	2,455.21	6.77	8.64	55.24	254.07	-639.10	545.47	531.39	14.09	38.722		
2,700.00	2,687.00	2,613.93	2,550.03	6.92	8.91	55.37	263.04	-662.96	564.38	549.98	14.40	39.198		
2,800.00	2,786.42	2,712.12	2,644.85	7.08	9.20	55.48	272.01	-686.83	583.30	568.56	14.74	39.582		
2,900.00	2,885.84	2,810.31	2,739.67	7.25	9.51	55.59	280.98	-710.70	602.21	587.11	15.10	39.882		
3,000.00	2,985.26	2,908.49	2,834.49	7.44	9.83	55.69	289.95	-734.56	621.13	605.64	15.49	40.111		
3,100.00	3,084.68	3,006.68	2,929.32	7.63	10.17	55.79	298.92	-758.43	640.04	624.15	15.89	40.270		
3,200.00	3,184.10	3,104.87	3,024.14	7.83	10.52	55.88	307.89	-782.29	658.96	642.64	16.32	40.374		
3,300.00	3,283.52	3,203.06	3,118.96	8.03	10.89	55.97	316.86	-806.16	677.89	661.12	16.77	40.430		
3,400.00	3,382.94	3,301.25	3,213.78	8.25	11.26	56.05	325.83	-830.02	696.81	679.58	17.23	40.442		
3,500.00	3,482.37	3,400.56	3,308.60	8.47	11.65	56.13	334.81	-853.89	715.73	698.02	17.71	40.412		
3,600.00	3,581.79	3,502.37	3,403.42	8.70	12.05	56.20	343.78	-877.75	734.66	716.45	18.21	40.336		
3,700.00	3,681.21	3,604.19	3,498.24	8.94	12.47	56.27	352.75	-901.62	753.59	734.86	18.73	40.235		
3,800.00	3,780.63	3,706.00	3,593.06	9.18	12.89	56.34	361.72	-925.49	772.51	753.26	19.26	40.114		
3,900.00	3,880.05	3,807.81	3,687.88	9.42	13.32	56.40	370.69	-949.35	791.44	771.64	19.80	39.976		
4,000.00	3,979.47	3,909.62	3,782.70	9.68	13.76	56.46	379.66	-973.22	810.37	790.02	20.35	39.824		
4,100.00	4,078.89	3,988.57	3,877.52	9.93	14.10	56.52	388.63	-997.08	829.30	808.46	20.84	39.796		
4,200.00	4,178.31	4,086.76	3,972.34	10.19	14.53	56.57	397.60	-1,020.95	848.23	826.84	21.40	39.646		
4,300.00	4,277.73	4,184.95	4,067.16	10.45	14.96	56.62	406.57	-1,044.81	867.16	845.20	21.96	39.488		
4,400.00	4,377.15	4,283.13	4,161.98	10.72	15.40	56.67	415.54	-1,068.68	886.10	863.56	22.53	39.326		
4,500.00	4,476.57	4,381.32	4,256.81	10.99	15.84	56.72	424.51	-1,092.54	905.03	881.92	23.11	39.160		
4,600.00	4,575.99	4,479.51	4,351.63	11.26	16.29	56.77	433.48	-1,116.41	923.96	900.27	23.70	38.992		
4,700.00	4,675.41	4,577.70	4,446.45	11.53	16.74	56.81	442.45	-1,140.28	942.90	918.61	24.29	38.822		
4,800.00	4,774.83	4,675.89	4,541.27	11.81	17.19	56.85	451.42	-1,164.14	961.83	936.95	24.88	38.652		
4,900.00	4,874.26	4,774.08	4,636.09	12.09	17.64	56.90	460.39	-1,188.01	980.77	955.28	25.49	38.483		
5,000.00	4,973.68	4,872.27	4,730.91	12.37	18.10	56.93	469.37	-1,211.87	999.70	973.61	26.09	38.314		
5,100.00	5,073.10	4,970.46	4,825.73	12.66	18.56	56.97	478.34	-1,235.74	1,018.64	991.94	26.70	38.147		
5,200.00	5,172.52	5,068.64	4,920.55	12.95	19.02	57.01	487.31	-1,259.60	1,037.58	1,010.26	27.32	37.981		
5,300.00	5,271.94	5,166.83	5,015.37	13.23	19.48	57.04	496.28	-1,283.47	1,056.51	1,028.58	27.94	37.818		
5,400.00	5,371.36	5,265.02	5,110.19	13.52	19.95	57.08	505.25	-1,307.33	1,075.45	1,046.89	28.56	37.657		
5,500.00	5,470.78	5,363.21	5,205.01	13.82	20.41	57.11	514.22	-1,331.20	1,094.39	1,065.20	29.18	37.498		
5,600.00	5,570.20	5,461.40	5,299.83	14.11	20.88	57.14	523.19	-1,355.07	1,113.32	1,083.51	29.81	37.343		
5,700.00	5,669.62	5,559.59	5,394.65	14.40	21.35	57.17	532.16	-1,378.93	1,132.26	1,101.82	30.45	37.190		
5,800.00	5,769.04	5,657.78	5,489.47	14.70	21.82	57.20	541.13	-1,402.80	1,151.20	1,120.12	31.08	37.040		
5,900.00	5,868.46	5,755.96	5,584.29	14.99	22.30	57.23	550.10	-1,426.66	1,170.14	1,138.42	31.72	36.892		
6,000.00	5,967.88	5,854.15	5,679.12	15.29	22.77	57.26	559.07	-1,450.53	1,189.08	1,156.72	32.36	36.748		
6,200.00	6,166.73	7,902.16	6,984.35	15.89	37.98	112.87	665.94	-599.90	1,184.22	1,140.90	43.32	27.335		
6,300.00	6,266.15	7,889.88	6,984.17	16.19	37.73	112.36	666.04	-607.86	1,120.67	1,075.71	44.97	24.922		
6,400.00	6,365.57	7,881.93	6,983.99	16.50	37.57	111.85	666.14	-615.81	1,062.69	1,015.94	46.76	22.728		
6,500.00	6,464.99	7,873.97	6,983.82	16.80	37.40	111.34	666.23	-623.77	1,011.24	962.66	48.58	20.818		
6,600.00	6,564.41	7,866.01	6,983.64	17.10	37.24	110.83	666.33	-631.72	967.34	916.99	50.35	19.212		
6,700.00	6,663.12	7,853.14	6,983.35	17.44	36.98	110.32	666.48	-644.60	932.35	880.43	51.92	17.958		
6,800.00	6,758.33	7,825.24	6,982.73	17.90	36.41	110.27	666.82	-672.48	907.77	854.76	53.01	17.123		
6,900.00	6,847.66	7,782.69	6,981.78	18.50	35.56	97.71	667.33	-715.02	893.72	840.12	53.60	16.673		
7,000.00	6,928.92	7,726.52	6,980.53	19.25	34.50	94.42	668.01	-771.17	889.03	835.28	53.75	16.540		
7,009.28	6,935.98	7,720.67	6,980.40	19.34	34.39	94.08	668.08	-777.02	889.00	835.25	53.75	16.538 SF		
7,100.00	7,000.10	7,658.13	6,979.01	20.22	33.27	90.56	668.83	-839.54	891.55	837.93	53.62	16.627		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8B-L - Wellbore #1 - Design #1										Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor
7,200.00	7,059.46	7,579.18	6,977.25	21.42	31.93	86.57	669.79	-918.46	898.58	845.17	53.41	16.824	
7,300.00	7,105.52	7,494.02	6,974.68	22.90	30.63	82.98	670.75	-1,003.57	907.42	854.04	53.38	16.999	
7,400.00	7,137.16	7,413.49	6,964.17	24.63	29.53	79.87	670.92	-1,083.35	916.59	862.87	53.72	17.063	
7,500.00	7,153.60	7,336.26	6,944.75	26.58	28.60	77.11	670.20	-1,158.05	925.53	871.17	54.36	17.025	
7,600.00	7,155.93	7,262.10	6,917.77	28.66	27.84	74.96	668.72	-1,227.07	934.10	878.85	55.25	16.906	
7,700.00	7,155.78	7,194.51	6,886.36	30.89	27.27	73.08	666.70	-1,286.85	945.69	889.39	56.30	16.797	
7,800.00	7,155.63	7,134.45	6,853.30	33.23	26.87	71.13	664.39	-1,336.91	961.83	904.44	57.39	16.758	
7,900.00	7,155.48	7,081.64	6,820.46	35.67	26.59	69.22	661.98	-1,378.18	983.25	924.82	58.43	16.827	
8,000.00	7,155.32	7,035.44	6,789.03	38.18	26.39	67.43	659.60	-1,411.94	1,010.42	951.08	59.34	17.027	
8,100.00	7,155.17	7,000.00	6,763.31	40.75	26.26	65.99	657.60	-1,436.24	1,043.58	983.46	60.12	17.359	
8,200.00	7,155.02	6,959.81	6,732.58	43.37	26.15	64.30	655.16	-1,462.01	1,082.62	1,021.98	60.64	17.855	
8,300.00	7,154.86	6,928.89	6,707.86	46.04	26.07	62.97	653.17	-1,480.48	1,127.40	1,066.39	61.01	18.479	
8,400.00	7,154.71	6,900.00	6,683.99	48.74	26.01	61.70	651.23	-1,496.63	1,177.55	1,116.34	61.20	19.239	

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		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	3.00	3.00	3.28	3.28	-60.54	101.28	-179.31	205.94					
100.00	100.00	103.00	103.00	3.28	3.28	-60.54	101.28	-179.31	205.94	198.41	7.53	27.358		
200.00	200.00	203.00	203.00	3.30	3.30	-60.54	101.28	-179.31	205.94	198.37	7.57	27.206		
268.43	268.43	270.00	270.00	3.33	3.33	47.64	101.31	-179.37	205.74	198.11	7.62	26.992	CC, ES	
300.00	300.00	299.44	299.44	3.34	3.34	47.64	101.48	-179.69	206.10	198.45	7.65	26.937		
400.00	399.93	392.68	392.62	3.40	3.40	48.28	103.00	-182.42	207.12	199.36	7.76	26.688		
500.00	499.68	485.77	485.51	3.49	3.48	49.55	105.99	-187.79	209.14	201.23	7.91	26.452		
600.00	599.16	578.63	577.91	3.60	3.59	51.35	110.43	-195.77	212.51	204.42	8.09	26.269	SF	
700.00	698.58	671.22	669.71	3.73	3.71	53.16	116.31	-206.32	218.97	210.66	8.31	26.337		
800.00	798.01	763.37	760.63	3.89	3.86	54.75	123.59	-219.40	228.85	220.27	8.58	26.676		
900.00	897.43	854.89	850.41	4.07	4.05	56.09	132.22	-234.91	242.04	233.16	8.87	27.273		
1,000.00	996.85	945.61	938.80	4.26	4.28	57.17	142.15	-252.74	258.45	249.25	9.20	28.080		
1,100.00	1,096.27	1,035.36	1,025.56	4.48	4.54	58.00	153.30	-272.79	277.99	268.43	9.56	29.077		
1,200.00	1,195.69	1,132.06	1,118.57	4.70	4.87	58.71	166.18	-295.92	299.39	289.38	10.01	29.919		
1,300.00	1,295.11	1,229.68	1,212.45	4.93	5.24	59.33	179.19	-319.29	320.84	310.35	10.49	30.592		
1,400.00	1,394.53	1,327.30	1,306.33	5.18	5.62	59.87	192.19	-342.66	342.32	331.32	11.00	31.129		
1,500.00	1,493.95	1,424.92	1,400.22	5.43	6.03	60.34	205.20	-366.02	363.83	352.31	11.52	31.586		
1,600.00	1,593.37	1,522.53	1,494.10	5.70	6.46	60.77	218.21	-389.39	385.36	373.29	12.07	31.933		
1,700.00	1,692.79	1,620.15	1,587.98	5.96	6.89	61.14	231.21	-412.76	406.90	394.27	12.63	32.213		
1,800.00	1,792.21	1,717.77	1,681.86	6.11	7.30	61.48	244.22	-436.13	428.47	415.62	12.85	33.353		
1,900.00	1,891.63	1,815.39	1,775.75	6.13	7.53	61.79	257.22	-459.49	450.04	437.19	12.85	35.027		
2,000.00	1,991.05	1,913.00	1,869.63	6.18	7.61	62.07	270.23	-482.86	471.63	458.70	12.93	36.483		
2,100.00	2,090.47	2,010.62	1,963.51	6.24	7.73	62.33	283.24	-506.23	493.22	480.18	13.04	37.811		
2,200.00	2,189.90	2,108.24	2,057.40	6.32	7.88	62.56	296.24	-529.60	514.83	501.63	13.20	39.007		
2,300.00	2,289.32	2,205.86	2,151.28	6.41	8.06	62.78	309.25	-552.96	536.44	523.06	13.39	40.072		
2,400.00	2,388.74	2,303.47	2,245.16	6.52	8.27	62.97	322.26	-576.33	558.06	544.45	13.61	40.996		
2,500.00	2,488.16	2,401.09	2,339.04	6.64	8.50	63.16	335.26	-599.70	579.69	565.82	13.87	41.794		
2,600.00	2,587.58	2,501.29	2,432.93	6.77	8.77	63.33	348.27	-623.07	601.32	587.15	14.16	42.457		
2,700.00	2,687.00	2,596.33	2,526.81	6.92	9.04	63.49	361.28	-646.43	622.95	608.47	14.48	43.032		
2,800.00	2,786.42	2,706.06	2,620.69	7.08	9.38	63.63	374.28	-669.80	644.59	629.74	14.85	43.420		
2,900.00	2,885.84	2,808.44	2,714.58	7.25	9.72	63.77	387.29	-693.17	666.23	651.01	15.23	43.750		
3,000.00	2,985.26	2,889.18	2,808.46	7.44	10.00	63.90	400.29	-716.54	687.88	672.29	15.59	44.133		
3,100.00	3,084.68	2,986.80	2,902.34	7.63	10.35	64.02	413.30	-739.90	709.53	693.53	16.00	44.339		
3,200.00	3,184.10	3,084.42	2,996.23	7.83	10.72	64.14	426.31	-763.27	731.18	714.74	16.44	44.480		
3,300.00	3,283.52	3,182.03	3,090.11	8.03	11.09	64.25	439.31	-786.64	752.84	735.94	16.89	44.565		
3,400.00	3,382.94	3,279.65	3,183.99	8.25	11.48	64.35	452.32	-810.00	774.49	757.13	17.36	44.602		
3,500.00	3,482.37	3,377.27	3,277.87	8.47	11.88	64.44	465.33	-833.37	796.15	778.30	17.85	44.598		
3,600.00	3,581.79	3,474.89	3,371.76	8.70	12.29	64.54	478.33	-856.74	817.82	799.46	18.35	44.559		
3,700.00	3,681.21	3,572.50	3,465.64	8.94	12.70	64.62	491.34	-880.11	839.48	820.61	18.87	44.491		
3,800.00	3,780.63	3,670.12	3,559.52	9.18	13.12	64.70	504.35	-903.47	861.14	841.75	19.40	44.399		
3,900.00	3,880.05	3,767.74	3,653.41	9.42	13.55	64.78	517.35	-926.84	882.81	862.88	19.93	44.287		
4,000.00	3,979.47	3,865.36	3,747.29	9.68	13.99	64.86	530.36	-950.21	904.48	884.00	20.48	44.158		
4,100.00	4,078.89	3,962.97	3,841.17	9.93	14.43	64.93	543.36	-973.58	926.15	905.11	21.04	44.017		
4,200.00	4,178.31	4,060.59	3,935.05	10.19	14.87	64.99	556.37	-996.94	947.82	926.21	21.61	43.865		
4,300.00	4,277.73	4,158.21	4,028.94	10.45	15.32	65.06	569.38	-1,020.31	969.49	947.31	22.18	43.705		
4,400.00	4,377.15	4,255.83	4,122.82	10.72	15.77	65.12	582.38	-1,043.68	991.17	968.40	22.77	43.539		
4,500.00	4,476.57	4,353.44	4,216.70	10.99	16.23	65.18	595.39	-1,067.05	1,012.84	989.49	23.35	43.368		
4,600.00	4,575.99	4,451.06	4,310.59	11.26	16.69	65.24	608.40	-1,090.41	1,034.52	1,010.57	23.95	43.194		
4,700.00	4,675.41	4,548.68	4,404.47	11.53	17.16	65.29	621.40	-1,113.78	1,056.19	1,031.64	24.55	43.019		
4,800.00	4,774.83	4,646.30	4,498.35	11.81	17.62	65.34	634.41	-1,137.15	1,077.87	1,052.71	25.16	42.842		
4,900.00	4,874.26	4,743.91	4,592.23	12.09	18.09	65.39	647.42	-1,160.52	1,099.55	1,073.78	25.77	42.665		
5,000.00	4,973.68	4,841.53	4,686.12	12.37	18.57	65.44	660.42	-1,183.88	1,121.23	1,094.84	26.39	42.489		
5,100.00	5,073.10	4,939.15	4,780.00	12.66	19.04	65.49	673.43	-1,207.25	1,142.91	1,115.90	27.01	42.314		
5,200.00	5,172.52	5,036.77	4,873.88	12.95	19.52	65.53	686.43	-1,230.62	1,164.59	1,136.95	27.64	42.140		
5,300.00	5,271.94	5,134.39	4,967.77	13.23	20.00	65.58	699.44	-1,253.99	1,186.27	1,158.00	28.27	41.968		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		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	3.00	3.00	3.28	3.28	-55.88	121.32	-179.03	216.27					
100.00	100.00	103.00	103.00	3.28	3.28	-55.88	121.32	-179.03	216.27	208.74	7.53	28.730		
200.00	200.00	203.00	203.00	3.30	3.30	-55.88	121.32	-179.03	216.27	208.70	7.57	28.570		
270.37	270.36	271.73	271.73	3.33	3.33	52.31	121.36	-179.10	216.09	208.47	7.62	28.344	CC, ES	
300.00	300.00	299.28	299.28	3.34	3.34	52.30	121.54	-179.40	216.45	208.80	7.65	28.290		
400.00	399.93	392.20	392.15	3.40	3.40	52.92	123.18	-182.03	217.67	209.91	7.76	28.048		
500.00	499.68	484.97	484.71	3.49	3.48	54.14	126.39	-187.22	220.10	212.19	7.91	27.837		
600.00	599.16	577.48	576.76	3.60	3.58	55.88	131.17	-194.93	224.06	215.97	8.09	27.691	SF	
700.00	698.58	669.69	668.19	3.73	3.71	57.61	137.49	-205.12	231.12	222.81	8.32	27.788		
800.00	798.01	761.45	758.74	3.89	3.86	59.11	145.31	-217.73	241.56	232.97	8.58	28.142		
900.00	897.43	852.57	848.14	4.07	4.05	60.35	154.59	-232.70	255.27	246.39	8.88	28.744		
1,000.00	996.85	942.88	936.15	4.26	4.27	61.34	165.26	-249.90	272.16	262.95	9.21	29.545		
1,100.00	1,096.27	1,032.21	1,022.53	4.48	4.53	62.09	177.24	-269.23	292.13	282.56	9.57	30.526		
1,200.00	1,195.69	1,127.39	1,114.00	4.70	4.85	62.69	191.10	-291.59	314.28	304.28	10.01	31.406		
1,300.00	1,295.11	1,224.83	1,207.62	4.93	5.22	63.22	205.34	-314.55	336.57	326.08	10.49	32.085		
1,400.00	1,394.53	1,322.27	1,301.23	5.18	5.61	63.69	219.58	-337.52	358.87	347.87	11.00	32.623		
1,500.00	1,493.95	1,419.71	1,394.85	5.43	6.02	64.10	233.82	-360.49	381.20	369.68	11.53	33.075		
1,600.00	1,593.37	1,517.15	1,488.47	5.70	6.44	64.47	248.06	-383.45	403.54	391.47	12.08	33.416		
1,700.00	1,692.79	1,614.59	1,582.09	5.96	6.88	64.79	262.30	-406.42	425.90	413.26	12.64	33.687		
1,800.00	1,792.21	1,712.03	1,675.71	6.11	7.30	65.09	276.54	-429.38	448.27	435.40	12.87	34.833		
1,900.00	1,891.63	1,809.48	1,769.33	6.13	7.54	65.36	290.78	-452.35	470.65	457.77	12.88	36.539		
2,000.00	1,991.05	1,906.92	1,862.95	6.18	7.62	65.60	305.02	-475.31	493.04	480.08	12.96	38.046		
2,100.00	2,090.47	2,004.36	1,956.57	6.24	7.74	65.82	319.26	-498.28	515.44	502.36	13.08	39.419		
2,200.00	2,189.90	2,101.80	2,050.19	6.32	7.89	66.02	333.50	-521.24	537.84	524.61	13.23	40.653		
2,300.00	2,289.32	2,200.76	2,143.81	6.41	8.07	66.21	347.74	-544.21	560.25	546.83	13.42	41.741		
2,400.00	2,388.74	2,303.32	2,237.43	6.52	8.29	66.38	361.98	-567.18	582.66	569.01	13.65	42.672		
2,500.00	2,488.16	2,405.88	2,331.05	6.64	8.54	66.54	376.22	-590.14	605.08	591.16	13.92	43.462		
2,600.00	2,587.58	2,508.44	2,424.67	6.77	8.82	66.69	390.46	-613.11	627.50	613.28	14.22	44.120		
2,700.00	2,687.00	2,589.01	2,518.29	6.92	9.06	66.83	404.70	-636.07	649.93	635.42	14.51	44.780		
2,800.00	2,786.42	2,686.45	2,611.91	7.08	9.36	66.96	418.94	-659.04	672.36	657.50	14.86	45.245		
2,900.00	2,885.84	2,783.89	2,705.53	7.25	9.68	67.08	433.17	-682.00	694.79	679.56	15.23	45.612		
3,000.00	2,985.26	2,881.33	2,799.15	7.44	10.02	67.19	447.41	-704.97	717.23	701.60	15.63	45.893		
3,100.00	3,084.68	2,978.77	2,892.77	7.63	10.37	67.30	461.65	-727.93	739.67	723.62	16.05	46.096		
3,200.00	3,184.10	3,076.21	2,986.39	7.83	10.74	67.40	475.89	-750.90	762.11	745.63	16.48	46.233		
3,300.00	3,283.52	3,173.65	3,080.00	8.03	11.12	67.49	490.13	-773.87	784.55	767.61	16.94	46.312		
3,400.00	3,382.94	3,271.09	3,173.62	8.25	11.51	67.58	504.37	-796.83	807.00	789.58	17.41	46.341		
3,500.00	3,482.37	3,368.53	3,267.24	8.47	11.91	67.67	518.61	-819.80	829.44	811.54	17.90	46.328		
3,600.00	3,581.79	3,465.98	3,360.86	8.70	12.32	67.75	532.85	-842.76	851.89	833.48	18.41	46.279		
3,700.00	3,681.21	3,563.42	3,454.48	8.94	12.74	67.82	547.09	-865.73	874.34	855.42	18.92	46.201		
3,800.00	3,780.63	3,660.86	3,548.10	9.18	13.16	67.89	561.33	-888.69	896.79	877.34	19.45	46.097		
3,900.00	3,880.05	3,758.30	3,641.72	9.42	13.59	67.96	575.57	-911.66	919.24	899.25	19.99	45.974		
4,000.00	3,979.47	3,855.74	3,735.34	9.68	14.03	68.03	589.81	-934.63	941.70	921.15	20.55	45.834		
4,100.00	4,078.89	3,953.18	3,828.96	9.93	14.47	68.09	604.05	-957.59	964.15	943.05	21.11	45.681		
4,200.00	4,178.31	4,050.62	3,922.58	10.19	14.92	68.15	618.29	-980.56	986.61	964.93	21.68	45.517		
4,300.00	4,277.73	4,148.06	4,016.20	10.45	15.37	68.20	632.53	-1,003.52	1,009.06	986.81	22.25	45.345		
4,400.00	4,377.15	4,245.51	4,109.82	10.72	15.83	68.26	646.77	-1,026.49	1,031.52	1,008.68	22.84	45.167		
4,500.00	4,476.57	4,342.95	4,203.44	10.99	16.29	68.31	661.01	-1,049.45	1,053.98	1,030.55	23.43	44.985		
4,600.00	4,575.99	4,440.39	4,297.06	11.26	16.75	68.36	675.25	-1,072.42	1,076.44	1,052.41	24.03	44.800		
4,700.00	4,675.41	4,537.83	4,390.68	11.53	17.22	68.41	689.49	-1,095.38	1,098.90	1,074.27	24.63	44.613		
4,800.00	4,774.83	4,635.27	4,484.30	11.81	17.69	68.45	703.73	-1,118.35	1,121.36	1,096.12	25.24	44.425		
4,900.00	4,874.26	4,732.71	4,577.92	12.09	18.16	68.50	717.96	-1,141.32	1,143.82	1,117.96	25.86	44.237		
5,000.00	4,973.68	4,830.15	4,671.54	12.37	18.63	68.54	732.20	-1,164.28	1,166.28	1,139.80	26.48	44.051		
5,100.00	5,073.10	4,927.59	4,765.16	12.66	19.11	68.58	746.44	-1,187.25	1,188.74	1,161.64	27.10	43.865		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	3.00	3.00	3.28	3.28	-51.71	141.35	-179.03	228.11					
100.00	100.00	103.00	103.00	3.28	3.28	-51.71	141.35	-179.03	228.11	220.58	7.53	30.303		
200.00	200.00	203.00	203.00	3.30	3.30	-51.71	141.35	-179.03	228.11	220.54	7.57	30.135		
266.97	266.97	268.50	268.50	3.33	3.33	56.47	141.38	-179.08	227.96	220.33	7.62	29.912	CC, ES	
300.00	300.00	299.09	299.09	3.34	3.34	56.47	141.60	-179.37	228.32	220.67	7.65	29.840		
400.00	399.93	391.64	391.58	3.40	3.40	57.10	143.46	-181.83	229.74	221.98	7.76	29.601		
500.00	499.68	484.00	483.74	3.49	3.48	58.34	147.11	-186.65	232.57	224.66	7.91	29.411		
600.00	599.16	576.05	575.35	3.60	3.58	60.10	152.53	-193.82	237.13	229.04	8.09	29.302	SF	
700.00	698.58	667.77	666.29	3.73	3.71	61.86	159.69	-203.29	244.84	236.53	8.32	29.432		
800.00	798.01	758.99	756.32	3.89	3.86	63.41	168.55	-215.00	255.95	247.36	8.59	29.811		
900.00	897.43	849.54	845.17	4.07	4.04	64.72	179.05	-228.89	270.34	261.45	8.88	30.435		
1,000.00	996.85	939.25	932.62	4.26	4.26	65.79	191.12	-244.85	287.91	278.70	9.21	31.254		
1,100.00	1,096.27	1,027.95	1,018.42	4.48	4.52	66.62	204.67	-262.77	308.57	299.00	9.57	32.242		
1,200.00	1,195.69	1,115.50	1,102.39	4.70	4.81	67.23	219.61	-282.52	332.22	322.26	9.95	33.378		
1,300.00	1,295.11	1,210.18	1,192.63	4.93	5.18	67.74	236.90	-305.38	357.84	347.42	10.42	34.331		
1,400.00	1,394.53	1,306.78	1,284.68	5.18	5.59	68.18	254.57	-328.74	383.54	372.61	10.94	35.074		
1,500.00	1,493.95	1,403.38	1,376.73	5.43	6.02	68.57	272.24	-352.10	409.26	397.79	11.47	35.686		
1,600.00	1,593.37	1,500.02	1,468.79	5.70	6.47	68.92	289.91	-375.46	435.00	422.98	12.02	36.179		
1,700.00	1,692.79	1,603.42	1,560.84	5.96	6.96	69.22	307.57	-398.82	460.75	448.13	12.62	36.513		
1,800.00	1,792.21	1,693.18	1,652.89	6.11	7.41	69.50	325.24	-422.18	486.51	473.66	12.85	37.861		
1,900.00	1,891.63	1,789.78	1,744.95	6.13	7.69	69.74	342.91	-445.54	512.28	499.21	13.06	39.215		
2,000.00	1,991.05	1,886.38	1,837.00	6.18	7.80	69.97	360.58	-468.90	538.05	525.07	12.99	41.434		
2,100.00	2,090.47	1,982.98	1,929.05	6.24	7.93	70.17	378.24	-492.26	563.84	550.74	13.10	43.034		
2,200.00	2,189.90	2,079.58	2,021.11	6.32	8.08	70.35	395.91	-515.62	589.63	576.37	13.26	44.476		
2,300.00	2,289.32	2,176.18	2,113.16	6.41	8.28	70.52	413.58	-538.98	615.42	601.98	13.45	45.757		
2,400.00	2,388.74	2,272.78	2,205.21	6.52	8.50	70.68	431.25	-562.34	641.23	627.55	13.68	46.880		
2,500.00	2,488.16	2,369.38	2,297.27	6.64	8.76	70.82	448.92	-585.70	667.03	653.09	13.94	47.849		
2,600.00	2,587.58	2,465.98	2,389.32	6.77	9.04	70.95	466.58	-609.07	692.84	678.60	14.23	48.672		
2,700.00	2,687.00	2,562.58	2,481.37	6.92	9.34	71.08	484.25	-632.43	718.65	704.09	14.56	49.359		
2,800.00	2,786.42	2,659.18	2,573.43	7.08	9.67	71.19	501.92	-655.79	744.46	729.55	14.91	49.921		
2,900.00	2,885.84	2,755.78	2,665.48	7.25	10.02	71.30	519.59	-679.15	770.28	754.99	15.29	50.371		
3,000.00	2,985.26	2,852.38	2,757.53	7.44	10.39	71.40	537.25	-702.51	796.10	780.40	15.70	50.720		
3,100.00	3,084.68	2,948.98	2,849.59	7.63	10.77	71.49	554.92	-725.87	821.92	805.80	16.12	50.981		
3,200.00	3,184.10	3,045.59	2,941.64	7.83	11.16	71.58	572.59	-749.23	847.74	831.17	16.57	51.165		
3,300.00	3,283.52	3,142.19	3,033.69	8.03	11.57	71.66	590.26	-772.59	873.57	856.53	17.03	51.281		
3,400.00	3,382.94	3,238.79	3,125.74	8.25	11.99	71.74	607.93	-795.95	899.39	881.87	17.52	51.341		
3,500.00	3,482.37	3,335.39	3,217.80	8.47	12.43	71.81	625.59	-819.31	925.22	907.20	18.02	51.351		
3,600.00	3,581.79	3,431.99	3,309.85	8.70	12.87	71.88	643.26	-842.67	951.05	932.52	18.53	51.320		
3,700.00	3,681.21	3,528.59	3,401.90	8.94	13.32	71.95	660.93	-866.03	976.88	957.82	19.06	51.255		
3,800.00	3,780.63	3,625.19	3,493.96	9.18	13.77	72.01	678.60	-889.39	1,002.71	983.11	19.60	51.161		
3,900.00	3,880.05	3,721.79	3,586.01	9.42	14.24	72.07	696.26	-912.75	1,028.54	1,008.39	20.15	51.043		
4,000.00	3,979.47	3,818.39	3,678.06	9.68	14.71	72.13	713.93	-936.11	1,054.38	1,033.66	20.71	50.905		
4,100.00	4,078.89	3,914.99	3,770.12	9.93	15.18	72.18	731.60	-959.48	1,080.21	1,058.93	21.28	50.752		
4,200.00	4,178.31	4,011.59	3,862.17	10.19	15.66	72.23	749.27	-982.84	1,106.05	1,084.18	21.86	50.586		
4,300.00	4,277.73	4,108.19	3,954.22	10.45	16.15	72.28	766.94	-1,006.20	1,131.88	1,109.43	22.45	50.411		
4,400.00	4,377.15	4,204.79	4,046.28	10.72	16.64	72.33	784.60	-1,029.56	1,157.72	1,134.67	23.05	50.228		
4,500.00	4,476.57	4,301.39	4,138.33	10.99	17.14	72.37	802.27	-1,052.92	1,183.56	1,159.90	23.65	50.039		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 30N-11B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	0.46	139.89	1.11	139.90					
100.00	100.00	100.00	100.00	3.28	3.28	0.46	139.89	1.11	139.90	132.37	7.53	18.586		
200.00	200.00	200.00	200.00	3.30	3.30	0.46	139.89	1.11	139.90	132.33	7.57	18.484	CC	
200.00	200.00	200.00	200.00	3.30	3.30	0.46	139.89	1.11	139.90	132.33	7.57	18.484	ES	
300.00	300.00	297.99	297.98	3.34	3.34	108.62	140.24	0.91	140.40	132.75	7.65	18.349	SF	
400.00	399.93	393.83	393.77	3.40	3.41	109.15	143.00	-0.72	144.38	136.62	7.77	18.585		
500.00	499.68	489.29	489.01	3.49	3.49	110.11	148.49	-3.97	152.39	144.46	7.93	19.218		
600.00	599.16	584.13	583.38	3.60	3.60	111.36	156.65	-8.79	164.33	156.20	8.14	20.200		
700.00	698.58	678.35	676.75	3.73	3.73	112.14	167.41	-15.16	179.26	170.88	8.38	21.393		
800.00	798.01	771.78	768.90	3.89	3.88	112.27	180.68	-23.01	196.85	188.18	8.66	22.724		
900.00	897.43	864.83	860.12	4.07	4.06	111.90	196.45	-32.33	217.03	208.04	8.98	24.158		
1,000.00	996.85	962.52	955.65	4.26	4.29	111.40	214.08	-42.76	238.27	228.89	9.37	25.427		
1,100.00	1,096.27	1,060.22	1,051.18	4.48	4.55	110.99	231.71	-53.18	259.52	249.73	9.79	26.506		
1,200.00	1,195.69	1,157.92	1,146.71	4.70	4.83	110.63	249.33	-63.61	280.78	270.54	10.24	27.420		
1,300.00	1,295.11	1,255.62	1,242.24	4.93	5.12	110.33	266.96	-74.03	302.05	291.34	10.71	28.191		
1,400.00	1,394.53	1,353.32	1,337.77	5.18	5.43	110.07	284.59	-84.46	323.33	312.12	11.21	28.844		
1,500.00	1,493.95	1,451.02	1,433.29	5.43	5.75	109.84	302.22	-94.88	344.62	332.90	11.72	29.397		
1,600.00	1,593.37	1,548.72	1,528.82	5.70	6.09	109.63	319.84	-105.31	365.91	353.66	12.25	29.863		
1,700.00	1,692.79	1,646.42	1,624.35	5.96	6.43	109.45	337.47	-115.73	387.20	374.41	12.80	30.258		
1,800.00	1,792.21	1,744.12	1,719.88	6.11	6.70	109.29	355.10	-126.16	408.50	395.54	12.96	31.525		
1,900.00	1,891.63	1,841.82	1,815.41	6.13	6.84	109.14	372.73	-136.58	429.80	416.89	12.92	33.279		
2,000.00	1,991.05	1,939.52	1,910.94	6.18	6.90	109.01	390.36	-147.01	451.10	438.11	13.00	34.713		
2,100.00	2,090.47	2,037.22	2,006.47	6.24	6.99	108.89	407.98	-157.43	472.41	459.30	13.11	36.032		
2,200.00	2,189.90	2,134.92	2,102.00	6.32	7.10	108.78	425.61	-167.86	493.72	480.46	13.26	37.233		
2,300.00	2,289.32	2,232.62	2,197.53	6.41	7.23	108.68	443.24	-178.28	515.02	501.58	13.44	38.313		
2,400.00	2,388.74	2,330.32	2,293.05	6.52	7.39	108.59	460.87	-188.71	536.33	522.68	13.66	39.273		
2,500.00	2,488.16	2,428.02	2,388.58	6.64	7.56	108.50	478.49	-199.13	557.64	543.74	13.90	40.117		
2,600.00	2,587.58	2,525.72	2,484.11	6.77	7.75	108.42	496.12	-209.56	578.96	564.78	14.17	40.851		
2,700.00	2,687.00	2,623.42	2,579.64	6.92	7.95	108.35	513.75	-219.98	600.27	585.80	14.47	41.480		
2,800.00	2,786.42	2,721.12	2,675.17	7.08	8.17	108.28	531.38	-230.41	621.58	606.79	14.80	42.012		
2,900.00	2,885.84	2,818.82	2,770.70	7.25	8.41	108.21	549.00	-240.83	642.90	627.76	15.14	42.456		
3,000.00	2,985.26	2,916.52	2,866.23	7.44	8.66	108.15	566.63	-251.26	664.21	648.70	15.51	42.820		
3,100.00	3,084.68	3,014.22	2,961.76	7.63	8.92	108.10	584.26	-261.68	685.53	669.63	15.90	43.113		
3,200.00	3,184.10	3,111.92	3,057.29	7.83	9.19	108.04	601.89	-272.11	706.85	690.54	16.31	43.342		
3,300.00	3,283.52	3,209.61	3,152.82	8.03	9.47	107.99	619.51	-282.53	728.16	711.43	16.73	43.516		
3,400.00	3,382.94	3,307.31	3,248.34	8.25	9.76	107.95	637.14	-292.96	749.48	732.31	17.17	43.640		
3,500.00	3,482.37	3,405.01	3,343.87	8.47	10.06	107.90	654.77	-303.38	770.80	753.17	17.63	43.721		
3,600.00	3,581.79	3,502.71	3,439.40	8.70	10.36	107.86	672.40	-313.81	792.12	774.02	18.10	43.766		
3,700.00	3,681.21	3,600.41	3,534.93	8.94	10.68	107.82	690.03	-324.23	813.44	794.86	18.58	43.779		
3,800.00	3,780.63	3,701.89	3,630.46	9.18	11.01	107.78	707.65	-334.66	834.76	815.67	19.08	43.742		
3,900.00	3,880.05	3,804.19	3,725.99	9.42	11.35	107.74	725.28	-345.08	856.08	836.48	19.60	43.676		
4,000.00	3,979.47	3,906.49	3,821.52	9.68	11.69	107.71	742.91	-355.51	877.40	857.27	20.13	43.592		
4,100.00	4,078.89	4,008.79	3,917.05	9.93	12.05	107.68	760.54	-365.93	898.72	878.05	20.66	43.493		
4,200.00	4,178.31	4,088.91	4,012.58	10.19	12.33	107.65	778.16	-376.36	920.04	898.89	21.14	43.512		
4,300.00	4,277.73	4,186.61	4,108.11	10.45	12.67	107.62	795.79	-386.78	941.36	919.67	21.68	43.415		
4,400.00	4,377.15	4,284.31	4,203.63	10.72	13.02	107.59	813.42	-397.21	962.68	940.45	22.23	43.308		
4,500.00	4,476.57	4,382.01	4,299.16	10.99	13.37	107.56	831.05	-407.63	984.00	961.22	22.78	43.194		
4,600.00	4,575.99	4,479.71	4,394.69	11.26	13.72	107.54	848.67	-418.06	1,005.32	981.98	23.34	43.073		
4,700.00	4,675.41	4,577.41	4,490.22	11.53	14.08	107.51	866.30	-428.48	1,026.64	1,002.74	23.90	42.948		
4,800.00	4,774.83	4,675.11	4,585.75	11.81	14.44	107.49	883.93	-438.91	1,047.96	1,023.49	24.47	42.820		
4,900.00	4,874.26	4,772.81	4,681.28	12.09	14.80	107.46	901.56	-449.33	1,069.29	1,044.24	25.05	42.689		
5,000.00	4,973.68	4,870.51	4,776.81	12.37	15.17	107.44	919.19	-459.76	1,090.61	1,064.98	25.63	42.556		
5,100.00	5,073.10	4,968.21	4,872.34	12.66	15.53	107.42	936.81	-470.18	1,111.93	1,085.72	26.21	42.422		
5,200.00	5,172.52	5,065.91	4,967.87	12.95	15.90	107.40	954.44	-480.61	1,133.25	1,106.45	26.80	42.287		
5,300.00	5,271.94	5,163.61	5,063.40	13.23	16.27	107.38	972.07	-491.03	1,154.58	1,127.18	27.39	42.153		
5,400.00	5,371.36	5,261.31	5,158.92	13.52	16.65	107.36	989.70	-501.46	1,175.90	1,147.91	27.99	42.019		
5,500.00	5,470.78	5,359.01	5,254.45	13.82	17.02	107.34	1,007.32	-511.88	1,197.22	1,168.64	28.58	41.885		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 30N-11C-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
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	0.40	119.85	0.84	119.86					
100.00	100.00	100.00	100.00	3.28	3.28	0.40	119.85	0.84	119.86	112.33	7.53	15.923		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	119.85	0.84	119.86	112.29	7.57	15.836	CC	
200.00	200.00	200.00	200.00	3.30	3.30	0.40	119.85	0.84	119.86	112.29	7.57	15.836	ES	
300.00	300.00	298.35	298.35	3.34	3.34	108.57	120.19	0.60	120.34	112.69	7.65	15.727	SF	
400.00	399.93	394.93	394.87	3.40	3.41	109.09	122.85	-1.28	124.19	116.42	7.77	15.984		
500.00	499.68	491.16	490.88	3.49	3.49	110.04	128.14	-5.02	131.93	124.00	7.93	16.633		
600.00	599.16	586.83	586.06	3.60	3.60	111.24	136.01	-10.58	143.46	135.32	8.14	17.624		
700.00	698.58	681.91	680.28	3.73	3.73	111.82	146.39	-17.92	157.82	149.43	8.39	18.815		
800.00	798.01	776.30	773.34	3.89	3.89	111.63	159.22	-26.99	174.72	166.04	8.68	20.138		
900.00	897.43	874.63	870.03	4.07	4.08	111.16	173.86	-37.33	192.84	183.81	9.03	21.363		
1,000.00	996.85	972.97	966.72	4.26	4.30	110.78	188.49	-47.67	210.97	201.56	9.41	22.410		
1,100.00	1,096.27	1,071.30	1,063.41	4.48	4.55	110.46	203.13	-58.01	229.11	219.28	9.83	23.299		
1,200.00	1,195.69	1,169.63	1,160.09	4.70	4.81	110.18	217.76	-68.36	247.25	236.97	10.28	24.051		
1,300.00	1,295.11	1,267.97	1,256.78	4.93	5.08	109.94	232.39	-78.70	265.40	254.65	10.75	24.686		
1,400.00	1,394.53	1,366.30	1,353.47	5.18	5.37	109.74	247.03	-89.04	283.56	272.32	11.24	25.223		
1,500.00	1,493.95	1,464.63	1,450.15	5.43	5.67	109.55	261.66	-99.38	301.72	289.96	11.75	25.676		
1,600.00	1,593.37	1,562.97	1,546.84	5.70	5.98	109.39	276.30	-109.73	319.88	307.60	12.28	26.058		
1,700.00	1,692.79	1,661.30	1,643.53	5.96	6.30	109.25	290.93	-120.07	338.04	325.22	12.81	26.383		
1,800.00	1,792.21	1,759.63	1,740.21	6.11	6.54	109.12	305.56	-130.41	356.20	343.25	12.95	27.512		
1,900.00	1,891.63	1,857.97	1,836.90	6.13	6.64	109.00	320.20	-140.75	374.37	361.49	12.88	29.064		
2,000.00	1,991.05	1,956.30	1,933.59	6.18	6.69	108.89	334.83	-151.10	392.53	379.57	12.96	30.282		
2,100.00	2,090.47	2,054.64	2,030.27	6.24	6.77	108.80	349.47	-161.44	410.70	397.62	13.08	31.403		
2,200.00	2,189.90	2,152.97	2,126.96	6.32	6.87	108.71	364.10	-171.78	428.87	415.64	13.23	32.422		
2,300.00	2,289.32	2,251.30	2,223.65	6.41	6.99	108.63	378.73	-182.12	447.04	433.63	13.41	33.339		
2,400.00	2,388.74	2,349.64	2,320.33	6.52	7.13	108.55	393.37	-192.47	465.21	451.59	13.62	34.154		
2,500.00	2,488.16	2,447.97	2,417.02	6.64	7.29	108.48	408.00	-202.81	483.38	469.52	13.86	34.870		
2,600.00	2,587.58	2,546.30	2,513.71	6.77	7.46	108.42	422.64	-213.15	501.56	487.42	14.13	35.493		
2,700.00	2,687.00	2,644.64	2,610.40	6.92	7.64	108.36	437.27	-223.49	519.73	505.30	14.43	36.027		
2,800.00	2,786.42	2,742.97	2,707.08	7.08	7.85	108.30	451.90	-233.83	537.90	523.16	14.75	36.479		
2,900.00	2,885.84	2,841.30	2,803.77	7.25	8.06	108.25	466.54	-244.18	556.08	540.99	15.09	36.857		
3,000.00	2,985.26	2,939.64	2,900.46	7.44	8.28	108.20	481.17	-254.52	574.25	558.80	15.45	37.166		
3,100.00	3,084.68	3,037.97	2,997.14	7.63	8.52	108.15	495.81	-264.86	592.42	576.59	15.83	37.415		
3,200.00	3,184.10	3,136.30	3,093.83	7.83	8.77	108.11	510.44	-275.20	610.60	594.36	16.24	37.609		
3,300.00	3,283.52	3,234.64	3,190.52	8.03	9.03	108.07	525.08	-285.55	628.77	612.12	16.65	37.756		
3,400.00	3,382.94	3,332.97	3,287.20	8.25	9.29	108.03	539.71	-295.89	646.95	629.86	17.09	37.860		
3,500.00	3,482.37	3,431.30	3,383.89	8.47	9.56	108.00	554.34	-306.23	665.13	647.59	17.54	37.929		
3,600.00	3,581.79	3,529.64	3,480.58	8.70	9.84	107.96	568.98	-316.57	683.30	665.30	18.00	37.966		
3,700.00	3,681.21	3,627.97	3,577.26	8.94	10.13	107.93	583.61	-326.92	701.48	683.01	18.47	37.976		
3,800.00	3,780.63	3,726.30	3,673.95	9.18	10.42	107.90	598.25	-337.26	719.65	700.70	18.96	37.962		
3,900.00	3,880.05	3,824.64	3,770.64	9.42	10.72	107.87	612.88	-347.60	737.83	718.38	19.45	37.929		
4,000.00	3,979.47	3,922.97	3,867.32	9.68	11.02	107.84	627.51	-357.94	756.01	736.05	19.96	37.879		
4,100.00	4,078.89	4,021.31	3,964.01	9.93	11.33	107.81	642.15	-368.29	774.19	753.71	20.47	37.815		
4,200.00	4,178.31	4,119.64	4,060.70	10.19	11.65	107.79	656.78	-378.63	792.36	771.37	21.00	37.740		
4,300.00	4,277.73	4,217.97	4,157.39	10.45	11.96	107.76	671.42	-388.97	810.54	789.01	21.53	37.654		
4,400.00	4,377.15	4,316.31	4,254.07	10.72	12.28	107.74	686.05	-399.31	828.72	806.65	22.06	37.561		
4,500.00	4,476.57	4,414.64	4,350.76	10.99	12.61	107.72	700.68	-409.65	846.89	824.29	22.61	37.461		
4,600.00	4,575.99	4,512.97	4,447.45	11.26	12.93	107.70	715.32	-420.00	865.07	841.92	23.16	37.356		
4,700.00	4,675.41	4,611.31	4,544.13	11.53	13.26	107.68	729.95	-430.34	883.25	859.54	23.71	37.247		
4,800.00	4,774.83	4,709.64	4,640.82	11.81	13.59	107.66	744.59	-440.68	901.43	877.15	24.27	37.135		
4,900.00	4,874.26	4,807.97	4,737.51	12.09	13.93	107.64	759.22	-451.02	919.61	894.77	24.84	37.021		
5,000.00	4,973.68	4,906.31	4,834.19	12.37	14.27	107.62	773.85	-461.37	937.78	912.37	25.41	36.905		
5,100.00	5,073.10	5,004.64	4,930.88	12.66	14.61	107.60	788.49	-471.71	955.96	929.98	25.99	36.788		
5,200.00	5,172.52	5,102.97	5,027.57	12.95	14.95	107.59	803.12	-482.05	974.14	947.58	26.56	36.671		
5,300.00	5,271.94	5,201.31	5,124.25	13.23	15.29	107.57	817.76	-492.39	992.32	965.17	27.15	36.554		
5,400.00	5,371.36	5,300.36	5,220.94	13.52	15.64	107.55	832.39	-502.74	1,010.50	982.76	27.74	36.434		
5,500.00	5,470.78	5,402.03	5,317.63	13.82	16.00	107.54	847.03	-513.08	1,028.68	1,000.34	28.34	36.304		
5,600.00	5,570.20	5,503.69	5,414.31	14.11	16.36	107.52	861.66	-523.42	1,046.85	1,017.92	28.94	36.176		
5,700.00	5,669.62	5,594.64	5,511.00	14.40	16.68	107.51	876.29	-533.76	1,065.03	1,035.52	29.51	36.090		
5,800.00	5,769.04	5,707.03	5,607.69	14.70	17.08	107.50	890.93	-544.11	1,083.21	1,053.06	30.15	35.924		
5,900.00	5,868.46	5,808.69	5,704.38	14.99	17.45	107.48	905.56	-554.45	1,101.39	1,070.63	30.76	35.801		
6,000.00	5,967.88	5,889.64	5,801.06	15.29	17.74	107.47	920.20	-564.79	1,119.57	1,088.26	31.31	35.755		
6,100.00	6,067.30	5,987.97	5,897.75	15.59	18.09	107.46	934.83	-575.13	1,137.75	1,105.83	31.92	35.646		
6,200.00	6,166.73	6,086.31	5,994.44	15.89	18.45	107.45	949.46	-585.48	1,155.93	1,123.40	32.53	35.539		
6,300.00	6,266.15	6,184.64	6,091.12	16.19	18.80	107.44	964.10	-595.82	1,174.11	1,140.97	33.14	35.434		
6,400.00	6,365.57	6,282.98	6,187.81	16.50	19.16	107.42	978.73	-606.16	1,192.28	1,158.54	33.75	35.330		

Offset Design													5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11B-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:													0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	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	0.00	0.00	3.28	3.28	0.00	20.04	0.00	20.04						
100.00	100.00	100.00	100.00	3.28	3.28	0.00	20.04	0.00	20.04	12.51	7.53	2.662			
200.00	200.00	200.00	200.00	3.30	3.30	0.00	20.04	0.00	20.04	12.47	7.57	2.647	CC		
200.00	200.00	200.00	200.00	3.30	3.30	0.00	20.04	0.00	20.04	12.47	7.57	2.647			
300.00	300.00	300.01	300.01	3.34	3.34	108.04	20.02	-0.44	20.16	12.51	7.65	2.634			
400.00	399.93	400.03	399.96	3.40	3.41	107.56	19.90	-3.93	21.12	13.35	7.77	2.718			
500.00	499.68	500.02	499.71	3.49	3.49	106.71	19.66	-10.90	23.05	15.11	7.94	2.904			
600.00	599.16	599.99	599.16	3.60	3.60	105.94	19.30	-20.95	25.86	17.71	8.16	3.171			
700.00	698.58	700.06	698.56	3.73	3.74	105.53	18.94	-31.48	28.84	20.42	8.43	3.423			
800.00	798.01	800.10	797.96	3.89	3.89	105.20	18.57	-42.01	31.83	23.09	8.74	3.641			
900.00	897.43	900.15	897.36	4.07	4.07	104.92	18.20	-52.53	34.81	25.72	9.09	3.828			
1,000.00	996.85	1,000.19	996.75	4.26	4.26	104.69	17.83	-63.06	37.80	28.32	9.48	3.987			
1,100.00	1,096.27	1,100.24	1,096.15	4.48	4.47	104.49	17.47	-73.59	40.78	30.88	9.90	4.121			
1,200.00	1,195.69	1,200.28	1,195.55	4.70	4.70	104.32	17.10	-84.12	43.77	33.43	10.34	4.233			
1,300.00	1,295.11	1,300.33	1,294.95	4.93	4.93	104.17	16.73	-94.65	46.75	35.95	10.80	4.327			
1,400.00	1,394.53	1,400.37	1,394.35	5.18	5.17	104.04	16.36	-105.18	49.74	38.45	11.29	4.406			
1,500.00	1,493.95	1,500.42	1,493.75	5.43	5.42	103.92	16.00	-115.70	52.72	40.94	11.79	4.473			
1,600.00	1,593.37	1,600.46	1,593.15	5.70	5.68	103.82	15.63	-126.23	55.71	43.41	12.30	4.528			
1,700.00	1,692.79	1,700.50	1,692.55	5.96	5.94	103.73	15.26	-136.76	58.70	45.87	12.83	4.575			
1,800.00	1,792.21	1,800.55	1,791.94	6.11	6.08	103.64	14.89	-147.29	61.68	48.95	12.73	4.845			
1,900.00	1,891.63	1,900.59	1,891.34	6.13	6.11	103.56	14.53	-157.82	64.67	51.88	12.78	5.058			
2,000.00	1,991.05	2,000.64	1,990.74	6.18	6.15	103.50	14.16	-168.35	67.66	54.78	12.87	5.256			
2,100.00	2,090.47	2,100.68	2,090.14	6.24	6.21	103.43	13.79	-178.88	70.64	57.65	12.99	5.438			
2,200.00	2,189.90	2,200.73	2,189.54	6.32	6.29	103.37	13.42	-189.40	73.63	60.49	13.14	5.602			
2,300.00	2,289.32	2,300.77	2,288.94	6.41	6.38	103.32	13.05	-199.93	76.62	63.29	13.33	5.750			
2,400.00	2,388.74	2,400.82	2,388.34	6.52	6.48	103.27	12.69	-210.46	79.60	66.07	13.54	5.880			
2,500.00	2,488.16	2,500.86	2,487.73	6.64	6.60	103.22	12.32	-220.99	82.59	68.81	13.78	5.995			
2,600.00	2,587.58	2,600.91	2,587.13	6.77	6.74	103.18	11.95	-231.52	85.58	71.54	14.04	6.094			
2,700.00	2,687.00	2,700.95	2,686.53	6.92	6.88	103.14	11.58	-242.05	88.57	74.23	14.33	6.178			
2,800.00	2,786.42	2,801.00	2,785.93	7.08	7.04	103.10	11.22	-252.58	91.55	76.90	14.65	6.250			
2,900.00	2,885.84	2,901.04	2,885.33	7.25	7.21	103.07	10.85	-263.10	94.54	79.55	14.99	6.309			
3,000.00	2,985.26	3,001.09	2,984.73	7.44	7.38	103.03	10.48	-273.63	97.53	82.19	15.34	6.357			
3,100.00	3,084.68	3,101.13	3,084.13	7.63	7.57	103.00	10.11	-284.16	100.52	84.80	15.72	6.395			
3,200.00	3,184.10	3,201.17	3,183.52	7.83	7.77	102.97	9.75	-294.69	103.50	87.39	16.11	6.424			
3,300.00	3,283.52	3,301.22	3,282.92	8.03	7.97	102.94	9.38	-305.22	106.49	89.97	16.52	6.445			
3,400.00	3,382.94	3,401.26	3,382.32	8.25	8.18	102.92	9.01	-315.75	109.48	92.53	16.95	6.460			
3,500.00	3,482.37	3,501.31	3,481.72	8.47	8.40	102.89	8.64	-326.27	112.47	95.08	17.39	6.469			
3,600.00	3,581.79	3,601.35	3,581.12	8.70	8.63	102.87	8.27	-336.80	115.45	97.62	17.84	6.473			
3,700.00	3,681.21	3,701.40	3,680.52	8.94	8.86	102.85	7.91	-347.33	118.44	100.14	18.30	6.472			
3,800.00	3,780.63	3,801.44	3,779.92	9.18	9.10	102.83	7.54	-357.86	121.43	102.65	18.77	6.468			
3,900.00	3,880.05	3,901.49	3,879.32	9.42	9.34	102.81	7.17	-368.39	124.42	105.16	19.26	6.460			
4,000.00	3,979.47	4,001.53	3,978.71	9.68	9.58	102.79	6.80	-378.92	127.40	107.65	19.75	6.450			
4,100.00	4,078.89	4,101.58	4,078.11	9.93	9.84	102.77	6.44	-389.45	130.39	110.14	20.26	6.437			
4,200.00	4,178.31	4,201.62	4,177.51	10.19	10.09	102.75	6.07	-399.97	133.38	112.61	20.77	6.423			
4,300.00	4,277.73	4,301.67	4,276.91	10.45	10.35	102.73	5.70	-410.50	136.37	115.08	21.28	6.407			
4,400.00	4,377.15	4,401.71	4,376.31	10.72	10.61	102.72	5.33	-421.03	139.35	117.55	21.81	6.390			
4,500.00	4,476.57	4,501.75	4,475.71	10.99	10.88	102.70	4.97	-431.56	142.34	120.00	22.34	6.372			
4,600.00	4,575.99	4,601.80	4,575.11	11.26	11.14	102.69	4.60	-442.09	145.33	122.45	22.88	6.353			
4,700.00	4,675.41	4,701.84	4,674.50	11.53	11.42	102.67	4.23	-452.62	148.32	124.90	23.42	6.333			
4,800.00	4,774.83	4,801.89	4,773.90	11.81	11.69	102.66	3.86	-463.15	151.30	127.34	23.97	6.313			
4,900.00	4,874.26	4,901.93	4,873.30	12.09	11.96	102.65	3.50	-473.67	154.29	129.77	24.52	6.293			
5,000.00	4,973.68	5,001.98	4,972.70	12.37	12.24	102.63	3.13	-484.20	157.28	132.20	25.08	6.272			
5,100.00	5,073.10	5,102.02	5,072.10	12.66	12.52	102.62	2.76	-494.73	160.27	134.63	25.64	6.251			
5,200.00	5,172.52	5,202.07	5,171.50	12.95	12.80	102.61	2.39	-505.26	163.26	137.05	26.20	6.231			
5,300.00	5,271.94	5,302.11	5,270.90	13.23	13.09	102.60	2.02	-515.79	166.24	139.47	26.77	6.210			
5,400.00	5,371.36	5,402.16	5,370.29	13.52	13.37	102.59	1.66	-526.32	169.23	141.89	27.34	6.189			
5,500.00	5,470.78	5,502.20	5,469.69	13.82	13.66	102.58	1.29	-536.85	172.22	144.30	27.92	6.169			
5,600.00	5,570.20	5,602.25	5,569.09	14.11	13.95	102.57	0.92	-547.37	175.21	146.71	28.50	6.148			
5,700.00	5,669.62	5,702.29	5,668.49	14.40	14.24	102.56	0.55	-557.90	178.19	149.12	29.08	6.128			
5,800.00	5,769.04	5,802.34	5,767.89	14.70	14.53	102.55	0.19	-568.43	181.18	151.52	29.66	6.108			
5,900.00	5,868.46	5,902.38	5,867.29	14.99	14.82	102.54	-0.18	-578.96	184.17	153.92	30.25	6.089			
6,000.00	5,967.88	6,002.42	5,966.69	15.29	15.12	102.53	-0.55	-589.49	187.16	156.32	30.84	6.070			
6,100.00	6,067.30	6,102.47	6,066.09	15.59	15.41	102.52	-0.92	-600.02	190.15	158.72	31.43	6.051			
6,200.00	6,166.73	6,202.51	6,165.48	15.89	15.71	102.51	-1.28	-610.54	193.13	161.11	32.02	6.032			
6,300.00	6,266.15	6,302.56	6,264.88	16.19	16.01	102.51	-1.65	-621.07	196.12	163.51	32.61	6.013			
6,400.00	6,365.57	6,402.60	6,364.28	16.50	16.30	102.50	-2.02	-631.60	199.11	165.90	33.21	5.995			

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11B-L - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:	3.28 usft	
Reference				Offset				Semi Major Axis			Distance		Minimum Separation (usft)	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)					
6,500.00	6,464.99	6,495.11	6,460.94	16.80	16.61	101.46	-2.40	-645.53	202.48	168.64	33.83	5.984			
6,600.00	6,564.41	6,588.87	6,550.78	17.10	17.03	96.83	-2.83	-672.01	208.20	173.61	34.60	6.018			
6,700.00	6,663.12	6,677.45	6,631.25	17.44	17.54	80.34	-3.29	-708.89	218.02	182.68	35.34	6.169			
6,800.00	6,758.33	6,763.14	6,703.48	17.90	18.16	70.89	-3.78	-754.85	229.95	193.88	36.08	6.374			
6,900.00	6,847.66	6,846.50	6,767.22	18.50	18.90	64.41	-4.29	-808.47	242.75	205.93	36.82	6.593			
7,000.00	6,928.92	6,927.95	6,822.23	19.25	19.79	59.54	-4.80	-868.48	255.40	217.76	37.64	6.786			
7,100.00	7,000.10	7,007.89	6,868.32	20.22	20.82	55.83	-5.32	-933.72	267.07	228.50	38.57	6.924			
7,200.00	7,059.46	7,086.63	6,905.40	21.42	22.02	53.06	-5.84	-1,003.13	277.13	237.43	39.70	6.981			
7,300.00	7,105.52	7,164.47	6,933.35	22.90	23.36	51.06	-6.34	-1,075.73	285.11	244.03	41.07	6.941			
7,400.00	7,137.16	7,241.68	6,952.12	24.63	24.83	49.76	-6.84	-1,150.57	290.67	247.93	42.74	6.801			
7,500.00	7,153.60	7,318.51	6,961.68	26.58	26.40	49.09	-7.31	-1,226.75	293.61	248.89	44.73	6.565			
7,600.00	7,155.93	7,405.78	6,962.94	28.66	28.27	48.97	-7.81	-1,313.99	294.02	246.65	47.37	6.207			
7,700.00	7,155.78	7,505.78	6,962.81	30.89	30.54	48.96	-8.39	-1,413.99	293.91	243.25	50.66	5.802			
7,800.00	7,155.63	7,605.78	6,962.67	33.23	32.92	48.95	-8.97	-1,513.99	293.81	239.66	54.15	5.426			
7,900.00	7,155.48	7,705.78	6,962.54	35.67	35.39	48.94	-9.55	-1,613.99	293.70	235.90	57.80	5.081			
8,000.00	7,155.32	7,805.78	6,962.41	38.18	37.93	48.92	-10.13	-1,713.99	293.60	232.02	61.58	4.768			
8,100.00	7,155.17	7,905.78	6,962.28	40.75	40.52	48.91	-10.70	-1,813.98	293.50	228.02	65.47	4.483			
8,200.00	7,155.02	8,005.78	6,962.14	43.37	43.17	48.90	-11.28	-1,913.98	293.39	223.94	69.45	4.225			
8,300.00	7,154.86	8,105.78	6,962.01	46.04	45.85	48.89	-11.86	-2,013.98	293.29	219.79	73.50	3.990			
8,400.00	7,154.71	8,205.78	6,961.88	48.74	48.57	48.87	-12.44	-2,113.98	293.18	215.57	77.62	3.777			
8,500.00	7,154.56	8,305.78	6,961.75	51.46	51.31	48.86	-13.02	-2,213.98	293.08	211.30	81.78	3.584			
8,600.00	7,154.41	8,405.78	6,961.62	54.22	54.07	48.85	-13.59	-2,313.97	292.97	206.98	85.99	3.407			
8,700.00	7,154.25	8,505.78	6,961.48	56.99	56.86	48.84	-14.17	-2,413.97	292.87	202.63	90.24	3.245			
8,800.00	7,154.10	8,605.78	6,961.35	59.78	59.66	48.82	-14.75	-2,513.97	292.77	198.24	94.52	3.097			
8,900.00	7,153.95	8,705.78	6,961.22	62.59	62.48	48.81	-15.33	-2,613.97	292.66	193.83	98.83	2.961			
9,000.00	7,153.80	8,805.78	6,961.09	65.41	65.31	48.80	-15.91	-2,713.97	292.56	189.39	103.17	2.836			
9,100.00	7,153.64	8,905.78	6,960.95	68.25	68.15	48.79	-16.48	-2,813.97	292.45	184.93	107.52	2.720			
9,200.00	7,153.49	9,005.78	6,960.82	71.09	71.00	48.77	-17.06	-2,913.96	292.35	180.45	111.90	2.613			
9,300.00	7,153.34	9,105.78	6,960.69	73.94	73.86	48.76	-17.64	-3,013.96	292.25	175.96	116.29	2.513			
9,400.00	7,153.18	9,205.78	6,960.56	76.80	76.73	48.75	-18.22	-3,113.96	292.14	171.45	120.69	2.421			
9,500.00	7,153.03	9,305.78	6,960.42	79.67	79.60	48.74	-18.80	-3,213.96	292.04	166.93	125.11	2.334			
9,600.00	7,152.88	9,405.78	6,960.29	82.55	82.48	48.72	-19.37	-3,313.96	291.93	162.39	129.54	2.254			
9,700.00	7,152.73	9,505.78	6,960.16	85.43	85.37	48.71	-19.95	-3,413.95	291.83	157.85	133.98	2.178			
9,800.00	7,152.57	9,605.78	6,960.03	88.32	88.26	48.70	-20.53	-3,513.95	291.73	153.30	138.43	2.107			
9,900.00	7,152.42	9,705.78	6,959.89	91.21	91.16	48.69	-21.11	-3,613.95	291.62	148.74	142.88	2.041			
10,000.00	7,152.27	9,805.78	6,959.76	94.10	94.06	48.67	-21.69	-3,713.95	291.52	144.18	147.34	1.978			
10,100.00	7,152.12	9,905.78	6,959.63	97.00	96.96	48.66	-22.26	-3,813.95	291.41	139.60	151.81	1.920			
10,200.00	7,151.96	10,005.78	6,959.50	99.91	99.87	48.65	-22.84	-3,913.95	291.31	135.03	156.29	1.864			
10,300.00	7,151.81	10,105.78	6,959.37	102.82	102.78	48.64	-23.42	-4,013.94	291.21	130.44	160.76	1.811			
10,400.00	7,151.66	10,205.78	6,959.23	105.73	105.69	48.62	-24.00	-4,113.94	291.10	125.86	165.25	1.762			
10,500.00	7,151.51	10,305.78	6,959.10	108.64	108.60	48.61	-24.58	-4,213.94	291.00	121.27	169.73	1.714			
10,600.00	7,151.35	10,405.78	6,958.97	111.55	111.52	48.60	-25.15	-4,313.94	290.90	116.67	174.22	1.670			
10,700.00	7,151.20	10,505.78	6,958.84	114.47	114.44	48.58	-25.73	-4,413.94	290.79	112.07	178.72	1.627			
10,800.00	7,151.05	10,605.78	6,958.70	117.39	117.36	48.57	-26.31	-4,513.93	290.69	107.47	183.21	1.587			
10,900.00	7,150.89	10,705.78	6,958.57	120.31	120.29	48.56	-26.89	-4,613.93	290.58	102.87	187.71	1.548			
11,000.00	7,150.74	10,805.78	6,958.44	123.24	123.21	48.55	-27.47	-4,713.93	290.48	98.27	192.21	1.511			
11,100.00	7,150.59	10,905.78	6,958.31	126.16	126.14	48.53	-28.04	-4,813.93	290.38	93.66	196.72	1.476 Level 3			
11,200.00	7,150.44	11,005.78	6,958.17	129.09	129.07	48.52	-28.62	-4,913.93	290.27	89.05	201.22	1.443 Level 3			
11,300.00	7,150.28	11,105.78	6,958.04	132.02	132.00	48.51	-29.20	-5,013.93	290.17	84.44	205.73	1.410 Level 3			
11,400.00	7,150.13	11,205.78	6,957.91	134.95	134.93	48.50	-29.78	-5,113.92	290.07	79.83	210.24	1.380 Level 3			
11,500.00	7,149.98	11,305.78	6,957.78	137.88	137.87	48.48	-30.36	-5,213.92	289.96	75.22	214.74	1.350 Level 3			
11,600.00	7,149.83	11,405.78	6,957.65	140.81	140.80	48.47	-30.93	-5,313.92	289.86	70.61	219.25	1.322 Level 3			
11,700.00	7,149.67	11,505.78	6,957.51	143.75	143.74	48.46	-31.51	-5,413.92	289.75	65.99	223.76	1.295 Level 3			
11,800.00	7,149.52	11,605.78	6,957.38	146.68	146.67	48.44	-32.09	-5,513.92	289.65	61.38	228.27	1.269 Level 3			
11,900.00	7,149.37	11,705.78	6,957.25	149.62	149.61	48.43	-32.67	-5,613.91	289.55	56.76	232.78	1.244 Level 2			
12,000.00	7,149.21	11,805.78	6,957.12	152.56	152.55	48.42	-33.25	-5,713.91	289.44	52.15	237.30	1.220 Level 2			
12,100.00	7,149.06	11,905.78	6,956.98	155.50	155.49	48.41	-33.82	-5,813.91	289.34	47.53	241.81	1.197 Level 2			
12,200.00	7,148.91	12,005.78	6,956.85	158.44	158.43	48.39	-34.40	-5,913.91	289.24	42.92	246.32	1.174 Level 2			
12,300.00	7,148.76	12,105.78	6,956.72	161.38	161.37	48.38	-34.98	-6,013.91	289.13	38.30	250.83	1.153 Level 2			
12,400.00	7,148.60	12,205.78	6,956.59	164.32	164.31	48.37	-35.56	-6,113.91	289.03	33.69	255.34	1.132 Level 2			
12,500.00	7,148.45	12,305.78	6,956.45	167.26	167.25	48.35	-36.14	-6,213.90	288.93	29.07	259.85	1.112 Level 2			
12,600.00	7,148.30	12,405.78	6,956.32	170.20	170.20	48.34	-36.71	-6,313.90	288.82	24.46	264.37	1.093 Level 2			
12,700.00	7,148.15	12,505.78	6,956.19	173.14	173.14	48.33	-37.29	-6,413.90	288.72	19.84	268.88	1.074 Level 2			
12,800.00	7,147.99	12,605.78	6,956.06	176.09	176.09	48.32	-37.87	-6,513.90	288.62	15.23	273.39	1.056 Level 2			
12,900.00	7,147.84	12,705.78	6,955.93	179.03	179.03	48.30	-38.45	-6,613.90	288.51	10.61	277.90	1.038 Level 2			
13,000.00	7,147.69	12,805.78	6,955.79	181.98	181.98	48.29	-39.03	-6,713.89	288.41	6.00	282.41	1.021 Level 2			

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11B-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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)
13,100.00	7,147.53	12,905.78	6,955.66	184.92	184.92	48.28	-39.60	-6,813.89	288.30	1.39	286.92	1.005 Level 2
13,200.00	7,147.38	13,005.78	6,955.53	187.87	187.87	48.26	-40.18	-6,913.89	288.20	-3.23	291.43	0.989 Level 1
13,300.00	7,147.23	13,105.78	6,955.40	190.81	190.81	48.25	-40.76	-7,013.89	288.10	-7.84	295.94	0.974 Level 1
13,400.00	7,147.08	13,205.78	6,955.26	193.76	193.76	48.24	-41.34	-7,113.89	287.99	-12.45	300.44	0.959 Level 1
13,500.00	7,146.92	13,305.78	6,955.13	196.71	196.71	48.23	-41.92	-7,213.89	287.89	-17.06	304.95	0.944 Level 1
13,600.00	7,146.77	13,405.78	6,955.00	199.65	199.66	48.21	-42.49	-7,313.88	287.79	-21.67	309.46	0.930 Level 1
13,700.00	7,146.62	13,505.78	6,954.87	202.60	202.61	48.20	-43.07	-7,413.88	287.68	-26.28	313.96	0.916 Level 1
13,800.00	7,146.47	13,605.78	6,954.73	205.55	205.56	48.19	-43.65	-7,513.88	287.58	-30.89	318.47	0.903 Level 1
13,900.00	7,146.31	13,705.78	6,954.60	208.50	208.50	48.17	-44.23	-7,613.88	287.48	-35.49	322.97	0.890 Level 1
14,000.00	7,146.16	13,805.78	6,954.47	211.45	211.45	48.16	-44.81	-7,713.88	287.37	-40.10	327.47	0.878 Level 1
14,100.00	7,146.01	13,905.78	6,954.34	214.40	214.40	48.15	-45.38	-7,813.87	287.27	-44.70	331.97	0.865 Level 1
14,200.00	7,145.86	14,005.78	6,954.21	217.35	217.35	48.13	-45.96	-7,913.87	287.17	-49.31	336.47	0.853 Level 1
14,300.00	7,145.70	14,105.78	6,954.07	220.30	220.30	48.12	-46.54	-8,013.87	287.06	-53.91	340.97	0.842 Level 1
14,400.00	7,145.55	14,205.78	6,953.94	223.25	223.26	48.11	-47.12	-8,113.87	286.96	-58.51	345.47	0.831 Level 1
14,500.00	7,145.40	14,305.78	6,953.81	226.20	226.21	48.10	-47.70	-8,213.87	286.86	-63.11	349.97	0.820 Level 1
14,600.00	7,145.24	14,405.78	6,953.68	229.15	229.16	48.08	-48.27	-8,313.87	286.75	-67.71	354.47	0.809 Level 1
14,700.00	7,145.09	14,505.78	6,953.54	232.10	232.11	48.07	-48.85	-8,413.86	286.65	-72.31	358.96	0.799 Level 1
14,800.00	7,144.94	14,605.78	6,953.41	235.05	235.06	48.06	-49.43	-8,513.86	286.55	-76.91	363.46	0.788 Level 1
14,900.00	7,144.79	14,705.78	6,953.28	238.01	238.01	48.04	-50.01	-8,613.86	286.44	-81.51	367.95	0.778 Level 1
15,000.00	7,144.63	14,805.78	6,953.15	240.96	240.97	48.03	-50.59	-8,713.86	286.34	-86.10	372.44	0.769 Level 1
15,100.00	7,144.48	14,905.78	6,953.01	243.91	243.92	48.02	-51.16	-8,813.86	286.24	-90.70	376.93	0.759 Level 1
15,200.00	7,144.33	15,005.78	6,952.88	246.86	246.87	48.00	-51.74	-8,913.85	286.14	-95.29	381.42	0.750 Level 1
15,300.00	7,144.18	15,105.78	6,952.75	249.82	249.82	47.99	-52.32	-9,013.85	286.03	-99.88	385.91	0.741 Level 1
15,400.00	7,144.02	15,205.78	6,952.62	252.77	252.78	47.98	-52.90	-9,113.85	285.93	-104.47	390.40	0.732 Level 1
15,500.00	7,143.87	15,305.78	6,952.49	255.72	255.73	47.97	-53.48	-9,213.85	285.83	-109.06	394.89	0.724 Level 1
15,600.00	7,143.72	15,405.78	6,952.35	258.68	258.69	47.95	-54.05	-9,313.85	285.72	-113.65	399.37	0.715 Level 1
15,700.00	7,143.56	15,505.78	6,952.22	261.63	261.64	47.94	-54.63	-9,413.84	285.62	-118.24	403.86	0.707 Level 1
15,800.00	7,143.41	15,605.78	6,952.09	264.58	264.59	47.93	-55.21	-9,513.84	285.52	-122.82	408.34	0.699 Level 1
15,900.00	7,143.26	15,705.78	6,951.96	267.54	267.55	47.91	-55.79	-9,613.84	285.41	-127.41	412.82	0.691 Level 1
16,000.00	7,143.11	15,805.78	6,951.82	270.49	270.50	47.90	-56.37	-9,713.84	285.31	-131.99	417.30	0.684 Level 1
16,100.00	7,142.95	15,905.78	6,951.69	273.45	273.46	47.89	-56.94	-9,813.84	285.21	-136.57	421.78	0.676 Level 1
16,200.00	7,142.80	16,005.78	6,951.56	276.40	276.41	47.87	-57.52	-9,913.84	285.10	-141.15	426.25	0.669 Level 1
16,300.00	7,142.65	16,105.78	6,951.43	279.36	279.37	47.86	-58.10	-10,013.83	285.00	-145.73	430.73	0.662 Level 1
16,400.00	7,142.50	16,205.78	6,951.29	282.31	282.32	47.85	-58.68	-10,113.83	284.90	-150.30	435.20	0.655 Level 1
16,500.00	7,142.34	16,305.78	6,951.16	285.27	285.27	47.83	-59.26	-10,213.83	284.80	-154.88	439.68	0.648 Level 1
16,600.00	7,142.19	16,405.78	6,951.03	288.22	288.23	47.82	-59.83	-10,313.83	284.69	-159.46	444.15	0.641 Level 1
16,700.00	7,142.04	16,505.78	6,950.90	291.18	291.19	47.81	-60.41	-10,413.83	284.59	-164.03	448.62	0.634 Level 1
16,800.00	7,141.88	16,605.78	6,950.77	294.13	294.14	47.79	-60.99	-10,513.82	284.49	-168.60	453.09	0.628 Level 1
16,900.00	7,141.73	16,705.78	6,950.63	297.09	297.10	47.78	-61.57	-10,613.82	284.38	-173.17	457.55	0.622 Level 1
17,000.00	7,141.58	16,805.78	6,950.50	300.04	300.05	47.77	-62.15	-10,713.82	284.28	-177.74	462.02	0.615 Level 1
17,100.00	7,141.43	16,905.78	6,950.37	303.00	303.01	47.75	-62.72	-10,813.82	284.18	-182.31	466.48	0.609 Level 1
17,200.00	7,141.27	17,005.78	6,950.24	305.95	305.96	47.74	-63.30	-10,913.82	284.08	-186.87	470.95	0.603 Level 1
17,300.00	7,141.12	17,105.78	6,950.10	308.91	308.92	47.73	-63.88	-11,013.82	283.97	-191.44	475.41	0.597 Level 1
17,379.41	7,141.00	17,185.19	6,950.00	311.26	311.27	47.72	-64.34	-11,093.22	283.89	-195.06	478.95	0.593 Level 1, ES, SF

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11C-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
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	0.40	40.07	0.28	40.07					
100.00	100.00	100.00	100.00	3.28	3.28	0.40	40.07	0.28	40.07	32.54	7.53	5.323		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	40.07	0.28	40.07	32.50	7.57	5.294		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	40.07	0.28	40.07	32.50	7.57	5.294	CC	
300.00	300.00	299.84	299.83	3.34	3.34	108.48	40.17	-0.14	40.31	32.66	7.65	5.268		
400.00	399.93	399.48	399.42	3.40	3.41	108.35	41.00	-3.51	42.22	34.45	7.77	5.433		
500.00	499.68	499.05	498.74	3.49	3.49	108.10	42.65	-10.23	46.05	38.11	7.94	5.800		
600.00	599.16	601.34	597.84	3.60	3.61	107.85	45.05	-20.02	51.61	43.45	8.16	6.323		
700.00	698.58	701.51	697.09	3.73	3.74	107.68	47.60	-30.40	57.50	49.07	8.43	6.819		
800.00	798.01	801.68	796.34	3.89	3.90	107.54	50.16	-40.79	63.40	54.65	8.75	7.248		
900.00	897.43	901.86	895.59	4.07	4.08	107.42	52.71	-51.17	69.29	60.19	9.10	7.614		
1,000.00	996.85	1,002.03	994.84	4.26	4.27	107.33	55.26	-61.56	75.19	65.70	9.49	7.926		
1,100.00	1,096.27	1,102.21	1,094.10	4.48	4.48	107.25	57.81	-71.94	81.08	71.18	9.90	8.188		
1,200.00	1,195.69	1,202.38	1,193.35	4.70	4.71	107.17	60.36	-82.33	86.97	76.63	10.34	8.409		
1,300.00	1,295.11	1,302.55	1,292.60	4.93	4.94	107.11	62.91	-92.72	92.87	82.06	10.81	8.595		
1,400.00	1,394.53	1,402.73	1,391.85	5.18	5.18	107.06	65.46	-103.10	98.76	87.47	11.29	8.750		
1,500.00	1,493.95	1,502.90	1,491.10	5.43	5.43	107.01	68.01	-113.49	104.66	92.87	11.79	8.880		
1,600.00	1,593.37	1,596.93	1,590.35	5.70	5.67	106.96	70.56	-123.87	110.55	98.27	12.28	9.001		
1,700.00	1,692.79	1,703.25	1,689.60	5.96	5.95	106.92	73.11	-134.26	116.44	103.63	12.82	9.084		
1,800.00	1,792.21	1,803.42	1,788.86	6.11	6.08	106.89	75.67	-144.65	122.34	109.62	12.72	9.621		
1,900.00	1,891.63	1,903.60	1,888.11	6.13	6.11	106.86	78.22	-155.03	128.23	115.47	12.77	10.043		
2,000.00	1,991.05	2,003.77	1,987.36	6.18	6.16	106.83	80.77	-165.42	134.13	121.27	12.86	10.434		
2,100.00	2,090.47	2,103.94	2,086.61	6.24	6.22	106.80	83.32	-175.80	140.02	127.05	12.97	10.792		
2,200.00	2,189.90	2,204.12	2,185.86	6.32	6.29	106.78	85.87	-186.19	145.92	132.79	13.13	11.117		
2,300.00	2,289.32	2,304.29	2,285.11	6.41	6.38	106.75	88.42	-196.57	151.81	138.51	13.31	11.409		
2,400.00	2,388.74	2,404.47	2,384.37	6.52	6.49	106.73	90.97	-206.96	157.71	144.19	13.52	11.668		
2,500.00	2,488.16	2,504.64	2,483.62	6.64	6.61	106.71	93.52	-217.35	163.60	149.85	13.75	11.894		
2,600.00	2,587.58	2,595.19	2,582.87	6.77	6.73	106.69	96.07	-227.73	169.50	155.49	14.01	12.102		
2,700.00	2,687.00	2,704.99	2,682.12	6.92	6.89	106.68	98.62	-238.12	175.39	161.08	14.31	12.258		
2,800.00	2,786.42	2,805.16	2,781.37	7.08	7.04	106.66	101.18	-248.50	181.29	166.66	14.62	12.399		
2,900.00	2,885.84	2,905.34	2,880.62	7.25	7.21	106.65	103.73	-258.89	187.18	172.23	14.96	12.516		
3,000.00	2,985.26	3,005.51	2,979.88	7.44	7.39	106.63	106.28	-269.28	193.08	177.77	15.31	12.611		
3,100.00	3,084.68	3,105.68	3,079.13	7.63	7.58	106.62	108.83	-279.66	198.97	183.29	15.68	12.686		
3,200.00	3,184.10	3,205.86	3,178.38	7.83	7.77	106.61	111.38	-290.05	204.87	188.79	16.08	12.744		
3,300.00	3,283.52	3,306.03	3,277.63	8.03	7.98	106.60	113.93	-300.43	210.76	194.28	16.48	12.787		
3,400.00	3,382.94	3,406.21	3,376.88	8.25	8.19	106.58	116.48	-310.82	216.66	199.75	16.90	12.816		
3,500.00	3,482.37	3,506.38	3,476.13	8.47	8.41	106.57	119.03	-321.21	222.55	205.21	17.34	12.834		
3,600.00	3,581.79	3,606.55	3,575.38	8.70	8.63	106.56	121.58	-331.59	228.44	210.66	17.79	12.842		
3,700.00	3,681.21	3,706.73	3,674.64	8.94	8.86	106.55	124.13	-341.98	234.34	216.09	18.25	12.840		
3,800.00	3,780.63	3,806.90	3,773.89	9.18	9.10	106.55	126.69	-352.36	240.23	221.51	18.72	12.832		
3,900.00	3,880.05	3,907.07	3,873.14	9.42	9.34	106.54	129.24	-362.75	246.13	226.93	19.20	12.817		
4,000.00	3,979.47	4,007.25	3,972.39	9.68	9.59	106.53	131.79	-373.13	252.02	232.33	19.69	12.796		
4,100.00	4,078.89	4,107.42	4,071.64	9.93	9.84	106.52	134.34	-383.52	257.92	237.72	20.19	12.772		
4,200.00	4,178.31	4,207.60	4,170.89	10.19	10.09	106.51	136.89	-393.91	263.81	243.11	20.70	12.743		
4,300.00	4,277.73	4,307.77	4,270.15	10.45	10.35	106.51	139.44	-404.29	269.71	248.49	21.22	12.712		
4,400.00	4,377.15	4,407.94	4,369.40	10.72	10.61	106.50	141.99	-414.68	275.60	253.86	21.74	12.678		
4,500.00	4,476.57	4,508.12	4,468.65	10.99	10.87	106.49	144.54	-425.06	281.50	259.23	22.27	12.641		
4,600.00	4,575.99	4,608.29	4,567.90	11.26	11.14	106.49	147.09	-435.45	287.39	264.59	22.80	12.604		
4,700.00	4,675.41	4,708.47	4,667.15	11.53	11.41	106.48	149.64	-445.84	293.29	269.95	23.34	12.565		
4,800.00	4,774.83	4,808.64	4,766.40	11.81	11.69	106.47	152.20	-456.22	299.18	275.30	23.89	12.525		
4,900.00	4,874.26	4,908.81	4,865.66	12.09	11.96	106.47	154.75	-466.61	305.08	280.64	24.44	12.484		
5,000.00	4,973.68	5,008.99	4,964.91	12.37	12.24	106.46	157.30	-476.99	310.97	285.98	24.99	12.443		
5,100.00	5,073.10	5,109.16	5,064.16	12.66	12.52	106.46	159.85	-487.38	316.87	291.32	25.55	12.402		
5,200.00	5,172.52	5,209.34	5,163.41	12.95	12.80	106.45	162.40	-497.76	322.76	296.65	26.11	12.361		
5,300.00	5,271.94	5,309.51	5,262.66	13.23	13.08	106.45	164.95	-508.15	328.66	301.98	26.68	12.320		
5,400.00	5,371.36	5,409.68	5,361.91	13.52	13.37	106.44	167.50	-518.54	334.55	307.31	27.25	12.279		
5,500.00	5,470.78	5,490.14	5,461.16	13.82	13.60	106.44	170.05	-528.92	340.45	312.69	27.76	12.263		
5,600.00	5,570.20	5,589.97	5,560.42	14.11	13.88	106.44	172.60	-539.31	346.34	318.01	28.34	12.223		
5,700.00	5,669.62	5,689.80	5,659.67	14.40	14.17	106.43	175.15	-549.69	352.24	323.32	28.91	12.183		
5,800.00	5,769.04	5,789.62	5,758.92	14.70	14.46	106.43	177.71	-560.08	358.13	328.64	29.49	12.143		
5,900.00	5,868.46	5,889.45	5,858.17	14.99	14.75	106.42	180.26	-570.47	364.03	333.95	30.07	12.104		
6,000.00	5,967.88	5,989.27	5,957.42	15.29	15.04	106.42	182.81	-580.85	369.92	339.26	30.66	12.066		
6,100.00	6,067.30	6,089.10	6,056.67	15.59	15.34	106.42	185.36	-591.24	375.82	344.57	31.25	12.028		
6,200.00	6,166.73	6,188.93	6,155.93	15.89	15.63	106.41	187.91	-601.62	381.71	349.88	31.83	11.990		
6,300.00	6,266.15	6,288.75	6,255.18	16.19	15.93	106.41	190.46	-612.01	387.61	355.18	32.43	11.954		
6,400.00	6,365.57	6,388.58	6,354.43	16.50	16.22	106.41	193.01	-622.39	393.50	360.48	33.02	11.918		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11C-L - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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		
6,500.00	6,464.99	6,488.40	6,453.68	16.80	16.52	106.40	195.56	-632.78	399.40	365.79	33.61	11.882		
6,600.00	6,564.41	6,586.61	6,550.50	17.10	16.86	105.62	198.03	-648.48	405.45	371.19	34.26	11.835		
6,700.00	6,663.12	6,681.89	6,641.09	17.44	17.30	93.48	200.27	-677.62	412.15	377.10	35.05	11.760		
6,800.00	6,758.33	6,775.05	6,724.51	17.90	17.87	87.65	202.28	-718.87	419.15	383.10	36.05	11.627		
6,900.00	6,847.66	6,866.42	6,799.63	18.50	18.56	84.01	204.02	-770.72	426.14	388.85	37.29	11.428		
7,000.00	6,928.92	6,956.27	6,865.52	19.25	19.42	81.29	205.49	-831.67	432.83	394.01	38.82	11.151		
7,100.00	7,000.10	7,044.84	6,921.46	20.22	20.46	79.16	206.66	-900.25	438.92	398.23	40.69	10.787		
7,200.00	7,059.46	7,132.39	6,966.87	21.42	21.70	77.51	207.53	-975.01	444.16	401.19	42.97	10.336		
7,300.00	7,105.52	7,219.14	7,001.35	22.90	23.13	76.27	208.09	-1,054.54	448.34	402.67	45.67	9.816		
7,400.00	7,137.16	7,305.33	7,024.59	24.63	24.73	75.44	208.34	-1,137.46	451.29	402.51	48.78	9.252		
7,500.00	7,153.60	7,391.15	7,036.41	26.58	26.47	74.99	208.29	-1,222.40	452.90	400.66	52.24	8.670		
7,600.00	7,155.93	7,483.34	7,037.89	28.66	28.44	74.90	207.94	-1,314.56	453.20	397.09	56.11	8.076		
7,700.00	7,155.78	7,583.34	7,037.63	30.89	30.71	74.89	207.51	-1,414.55	453.26	392.80	60.46	7.497		
7,800.00	7,155.63	7,683.34	7,037.38	33.23	33.08	74.88	207.07	-1,514.55	453.31	388.29	65.01	6.973		
7,900.00	7,155.48	7,783.34	7,037.13	35.67	35.54	74.87	206.64	-1,614.55	453.36	383.61	69.74	6.500		
8,000.00	7,155.32	7,883.34	7,036.87	38.18	38.08	74.86	206.21	-1,714.55	453.41	378.79	74.62	6.076		
8,100.00	7,155.17	7,983.34	7,036.62	40.75	40.67	74.84	205.78	-1,814.55	453.46	373.85	79.61	5.696		
8,200.00	7,155.02	8,083.34	7,036.36	43.37	43.31	74.83	205.35	-1,914.55	453.51	368.82	84.70	5.355		
8,300.00	7,154.86	8,183.34	7,036.11	46.04	45.99	74.82	204.92	-2,014.55	453.56	363.70	89.86	5.047		
8,400.00	7,154.71	8,283.34	7,035.85	48.74	48.70	74.81	204.48	-2,114.55	453.62	358.53	95.09	4.770		
8,500.00	7,154.56	8,383.34	7,035.60	51.46	51.44	74.80	204.05	-2,214.54	453.67	353.29	100.37	4.520		
8,600.00	7,154.41	8,483.34	7,035.34	54.22	54.20	74.79	203.62	-2,314.54	453.72	348.01	105.71	4.292		
8,700.00	7,154.25	8,583.34	7,035.09	56.99	56.98	74.77	203.19	-2,414.54	453.77	342.69	111.08	4.085		
8,800.00	7,154.10	8,683.34	7,034.83	59.78	59.78	74.76	202.76	-2,514.54	453.82	337.34	116.48	3.896		
8,900.00	7,153.95	8,783.34	7,034.58	62.59	62.60	74.75	202.32	-2,614.54	453.87	331.95	121.92	3.723		
9,000.00	7,153.80	8,883.34	7,034.33	65.41	65.42	74.74	201.89	-2,714.54	453.92	326.54	127.38	3.564		
9,100.00	7,153.64	8,983.34	7,034.07	68.25	68.26	74.73	201.46	-2,814.54	453.98	321.11	132.86	3.417		
9,200.00	7,153.49	9,083.34	7,033.82	71.09	71.11	74.72	201.03	-2,914.54	454.03	315.66	138.37	3.281		
9,300.00	7,153.34	9,183.34	7,033.56	73.94	73.97	74.71	200.60	-3,014.53	454.08	310.19	143.89	3.156		
9,400.00	7,153.18	9,283.34	7,033.31	76.80	76.84	74.69	200.16	-3,114.53	454.13	304.71	149.42	3.039		
9,500.00	7,153.03	9,383.34	7,033.05	79.67	79.71	74.68	199.73	-3,214.53	454.18	299.21	154.97	2.931		
9,600.00	7,152.88	9,483.34	7,032.80	82.55	82.59	74.67	199.30	-3,314.53	454.23	293.70	160.54	2.829		
9,700.00	7,152.73	9,583.34	7,032.54	85.43	85.47	74.66	198.87	-3,414.53	454.29	288.18	166.11	2.735		
9,800.00	7,152.57	9,683.34	7,032.29	88.32	88.36	74.65	198.44	-3,514.53	454.34	282.65	171.69	2.646		
9,900.00	7,152.42	9,783.34	7,032.03	91.21	91.26	74.64	198.00	-3,614.53	454.39	277.11	177.28	2.563		
10,000.00	7,152.27	9,883.34	7,031.78	94.10	94.16	74.62	197.57	-3,714.52	454.44	271.56	182.88	2.485		
10,100.00	7,152.12	9,983.34	7,031.53	97.00	97.06	74.61	197.14	-3,814.52	454.49	266.00	188.49	2.411		
10,200.00	7,151.96	10,083.34	7,031.27	99.91	99.97	74.60	196.71	-3,914.52	454.54	260.44	194.10	2.342		
10,300.00	7,151.81	10,183.34	7,031.02	102.82	102.88	74.59	196.28	-4,014.52	454.60	254.88	199.72	2.276		
10,400.00	7,151.66	10,283.34	7,030.76	105.73	105.79	74.58	195.84	-4,114.52	454.65	249.30	205.34	2.214		
10,500.00	7,151.51	10,383.34	7,030.51	108.64	108.70	74.57	195.41	-4,214.52	454.70	243.73	210.97	2.155		
10,600.00	7,151.35	10,483.34	7,030.25	111.55	111.62	74.56	194.98	-4,314.52	454.75	238.15	216.61	2.099		
10,700.00	7,151.20	10,583.34	7,030.00	114.47	114.54	74.54	194.55	-4,414.52	454.80	232.56	222.24	2.046		
10,800.00	7,151.05	10,683.34	7,029.74	117.39	117.46	74.53	194.12	-4,514.51	454.85	226.97	227.88	1.996		
10,900.00	7,150.89	10,783.34	7,029.49	120.31	120.39	74.52	193.68	-4,614.51	454.91	221.38	233.53	1.948		
11,000.00	7,150.74	10,883.34	7,029.23	123.24	123.31	74.51	193.25	-4,714.51	454.96	215.78	239.18	1.902		
11,100.00	7,150.59	10,983.34	7,028.98	126.16	126.24	74.50	192.82	-4,814.51	455.01	210.18	244.83	1.858		
11,200.00	7,150.44	11,083.34	7,028.73	129.09	129.17	74.49	192.39	-4,914.51	455.06	204.58	250.48	1.817		
11,300.00	7,150.28	11,183.34	7,028.47	132.02	132.10	74.48	191.96	-5,014.51	455.11	198.98	256.14	1.777		
11,400.00	7,150.13	11,283.34	7,028.22	134.95	135.03	74.46	191.53	-5,114.51	455.17	193.37	261.79	1.739		
11,500.00	7,149.98	11,383.34	7,027.96	137.88	137.96	74.45	191.09	-5,214.50	455.22	187.76	267.45	1.702		
11,600.00	7,149.83	11,483.34	7,027.71	140.81	140.90	74.44	190.66	-5,314.50	455.27	182.15	273.12	1.667		
11,700.00	7,149.67	11,583.34	7,027.45	143.75	143.83	74.43	190.23	-5,414.50	455.32	176.54	278.78	1.633		
11,800.00	7,149.52	11,683.34	7,027.20	146.68	146.77	74.42	189.80	-5,514.50	455.37	170.93	284.44	1.601		
11,900.00	7,149.37	11,783.34	7,026.94	149.62	149.71	74.41	189.37	-5,614.50	455.43	165.32	290.11	1.570		
12,000.00	7,149.21	11,883.34	7,026.69	152.56	152.64	74.39	188.93	-5,714.50	455.48	159.70	295.78	1.540		
12,100.00	7,149.06	11,983.34	7,026.43	155.50	155.58	74.38	188.50	-5,814.50	455.53	154.08	301.45	1.511		
12,200.00	7,148.91	12,083.34	7,026.18	158.44	158.52	74.37	188.07	-5,914.50	455.58	148.46	307.12	1.483 Level 3		
12,300.00	7,148.76	12,183.34	7,025.93	161.38	161.46	74.36	187.64	-6,014.49	455.63	142.84	312.79	1.457 Level 3		
12,400.00	7,148.60	12,283.34	7,025.67	164.32	164.41	74.35	187.21	-6,114.49	455.69	137.22	318.46	1.431 Level 3		
12,500.00	7,148.45	12,383.34	7,025.42	167.26	167.35	74.34	186.77	-6,214.49	455.74	131.60	324.14	1.406 Level 3		
12,600.00	7,148.30	12,483.34	7,025.16	170.20	170.29	74.33	186.34	-6,314.49	455.79	125.98	329.81	1.382 Level 3		
12,700.00	7,148.15	12,583.34	7,024.91	173.14	173.24	74.31	185.91	-6,414.49	455.84	120.36	335.48	1.359 Level 3		
12,800.00	7,147.99	12,683.34	7,024.65	176.09	176.18	74.30	185.48	-6,514.49	455.90	114.74	341.16	1.336 Level 3		
12,900.00	7,147.84	12,783.34	7,024.40	179.03	179.12	74.29	185.05	-6,614.49	455.95	109.11	346.84	1.315 Level 3		
13,000.00	7,147.69	12,883.34	7,024.14	181.98	182.07	74.28	184.61	-6,714.49	456.00	103.49	352.51	1.294 Level 3		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11C-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											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)		
13,100.00	7,147.53	12,983.34	7,023.89	184.92	185.02	74.27	184.18	-6,814.48	456.05	97.86	358.19	1.273 Level 3
13,200.00	7,147.38	13,083.34	7,023.63	187.87	187.96	74.26	183.75	-6,914.48	456.10	92.24	363.87	1.253 Level 3
13,300.00	7,147.23	13,183.34	7,023.38	190.81	190.91	74.25	183.32	-7,014.48	456.16	86.61	369.54	1.234 Level 2
13,400.00	7,147.08	13,283.34	7,023.13	193.76	193.86	74.23	182.89	-7,114.48	456.21	80.99	375.22	1.216 Level 2
13,500.00	7,146.92	13,383.34	7,022.87	196.71	196.81	74.22	182.45	-7,214.48	456.26	75.36	380.90	1.198 Level 2
13,600.00	7,146.77	13,483.34	7,022.62	199.65	199.75	74.21	182.02	-7,314.48	456.31	69.73	386.58	1.180 Level 2
13,700.00	7,146.62	13,583.34	7,022.36	202.60	202.70	74.20	181.59	-7,414.48	456.37	64.11	392.26	1.163 Level 2
13,800.00	7,146.47	13,683.34	7,022.11	205.55	205.65	74.19	181.16	-7,514.47	456.42	58.48	397.94	1.147 Level 2
13,900.00	7,146.31	13,783.34	7,021.85	208.50	208.60	74.18	180.73	-7,614.47	456.47	52.85	403.62	1.131 Level 2
14,000.00	7,146.16	13,883.34	7,021.60	211.45	211.55	74.17	180.29	-7,714.47	456.52	47.23	409.30	1.115 Level 2
14,100.00	7,146.01	13,983.34	7,021.34	214.40	214.50	74.15	179.86	-7,814.47	456.58	41.60	414.98	1.100 Level 2
14,200.00	7,145.86	14,083.34	7,021.09	217.35	217.45	74.14	179.43	-7,914.47	456.63	35.97	420.65	1.086 Level 2
14,300.00	7,145.70	14,183.34	7,020.83	220.30	220.40	74.13	179.00	-8,014.47	456.68	30.35	426.33	1.071 Level 2
14,400.00	7,145.55	14,283.34	7,020.58	223.25	223.35	74.12	178.57	-8,114.47	456.73	24.72	432.01	1.057 Level 2
14,500.00	7,145.40	14,383.34	7,020.33	226.20	226.30	74.11	178.14	-8,214.47	456.79	19.09	437.69	1.044 Level 2
14,600.00	7,145.24	14,483.34	7,020.07	229.15	229.26	74.10	177.70	-8,314.46	456.84	13.47	443.37	1.030 Level 2
14,700.00	7,145.09	14,583.34	7,019.82	232.10	232.21	74.09	177.27	-8,414.46	456.89	7.84	449.05	1.017 Level 2
14,800.00	7,144.94	14,683.34	7,019.56	235.05	235.16	74.07	176.84	-8,514.46	456.94	2.21	454.73	1.005 Level 2
14,900.00	7,144.79	14,783.34	7,019.31	238.01	238.11	74.06	176.41	-8,614.46	457.00	-3.42	460.41	0.993 Level 1
15,000.00	7,144.63	14,883.34	7,019.05	240.96	241.06	74.05	175.98	-8,714.46	457.05	-9.04	466.09	0.981 Level 1
15,100.00	7,144.48	14,983.34	7,018.80	243.91	244.02	74.04	175.54	-8,814.46	457.10	-14.67	471.77	0.969 Level 1
15,200.00	7,144.33	15,083.34	7,018.54	246.86	246.97	74.03	175.11	-8,914.46	457.15	-20.29	477.45	0.957 Level 1
15,300.00	7,144.18	15,183.34	7,018.29	249.82	249.92	74.02	174.68	-9,014.46	457.21	-25.92	483.13	0.946 Level 1
15,400.00	7,144.02	15,283.34	7,018.03	252.77	252.88	74.01	174.25	-9,114.45	457.26	-31.55	488.81	0.935 Level 1
15,500.00	7,143.87	15,383.34	7,017.78	255.72	255.83	73.99	173.82	-9,214.45	457.31	-37.17	494.48	0.925 Level 1
15,600.00	7,143.72	15,483.34	7,017.53	258.68	258.79	73.98	173.38	-9,314.45	457.36	-42.80	500.16	0.914 Level 1
15,700.00	7,143.56	15,583.34	7,017.27	261.63	261.74	73.97	172.95	-9,414.45	457.42	-48.42	505.84	0.904 Level 1
15,800.00	7,143.41	15,683.34	7,017.02	264.58	264.69	73.96	172.52	-9,514.45	457.47	-54.05	511.52	0.894 Level 1
15,900.00	7,143.26	15,783.34	7,016.76	267.54	267.65	73.95	172.09	-9,614.45	457.52	-59.67	517.20	0.885 Level 1
16,000.00	7,143.11	15,883.34	7,016.51	270.49	270.60	73.94	171.66	-9,714.45	457.58	-65.30	522.87	0.875 Level 1
16,100.00	7,142.95	15,983.34	7,016.25	273.45	273.56	73.93	171.22	-9,814.44	457.63	-70.92	528.55	0.866 Level 1
16,200.00	7,142.80	16,083.34	7,016.00	276.40	276.51	73.92	170.79	-9,914.44	457.68	-76.54	534.23	0.857 Level 1
16,300.00	7,142.65	16,183.34	7,015.74	279.36	279.47	73.90	170.36	-10,014.44	457.73	-82.17	539.90	0.848 Level 1
16,400.00	7,142.50	16,283.34	7,015.49	282.31	282.42	73.89	169.93	-10,114.44	457.79	-87.79	545.58	0.839 Level 1
16,500.00	7,142.34	16,383.34	7,015.23	285.27	285.38	73.88	169.50	-10,214.44	457.84	-93.41	551.25	0.831 Level 1
16,600.00	7,142.19	16,483.34	7,014.98	288.22	288.33	73.87	169.06	-10,314.44	457.89	-99.04	556.93	0.822 Level 1
16,700.00	7,142.04	16,583.34	7,014.73	291.18	291.29	73.86	168.63	-10,414.44	457.95	-104.66	562.61	0.814 Level 1
16,800.00	7,141.88	16,683.34	7,014.47	294.13	294.24	73.85	168.20	-10,514.44	458.00	-110.28	568.28	0.806 Level 1
16,900.00	7,141.73	16,783.34	7,014.22	297.09	297.20	73.84	167.77	-10,614.43	458.05	-115.90	573.95	0.798 Level 1
17,000.00	7,141.58	16,883.34	7,013.96	300.04	300.16	73.82	167.34	-10,714.43	458.10	-121.52	579.63	0.790 Level 1
17,100.00	7,141.43	16,983.34	7,013.71	303.00	303.11	73.81	166.90	-10,814.43	458.16	-127.14	585.30	0.783 Level 1
17,200.00	7,141.27	17,083.34	7,013.45	305.95	306.07	73.80	166.47	-10,914.43	458.21	-132.76	590.98	0.775 Level 1
17,300.00	7,141.12	17,183.34	7,013.20	308.91	309.03	73.79	166.04	-11,014.43	458.26	-138.38	596.65	0.768 Level 1
17,379.41	7,141.00	17,262.75	7,013.00	311.26	311.37	73.78	165.70	-11,093.84	458.31	-142.85	601.15	0.762 Level 1, ES, SF

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-11-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	-179.60	-80.14	-0.56	80.14					
100.00	100.00	100.00	100.00	3.28	3.28	-179.60	-80.14	-0.56	80.14	72.62	7.53	10.647		
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-80.14	-0.56	80.14	72.57	7.57	10.589		
261.79	261.79	261.52	261.52	3.33	3.33	-71.72	-80.16	-0.57	80.06	72.44	7.62	10.513	CC, ES	
300.00	300.00	298.84	298.84	3.34	3.34	-71.63	-80.49	-0.78	80.37	72.72	7.65	10.506		
400.00	399.93	396.50	396.43	3.40	3.40	-72.60	-83.29	-2.59	82.15	74.40	7.76	10.592		
500.00	499.68	494.04	493.74	3.49	3.47	-74.42	-88.87	-6.18	85.79	77.89	7.90	10.854		
600.00	599.16	591.39	590.59	3.60	3.57	-76.73	-97.22	-11.56	91.47	83.37	8.10	11.292		
700.00	698.58	688.50	686.79	3.73	3.71	-77.93	-108.30	-18.70	99.79	91.44	8.35	11.957		
800.00	798.01	785.14	782.04	3.89	3.87	-77.84	-122.03	-27.55	110.73	102.10	8.63	12.827		
900.00	897.43	884.31	879.46	4.07	4.08	-77.25	-137.58	-37.57	123.05	114.06	8.98	13.696		
1,000.00	996.85	983.54	976.95	4.26	4.32	-76.77	-153.14	-47.60	135.37	126.00	9.37	14.441		
1,100.00	1,096.27	1,082.77	1,074.44	4.48	4.58	-76.37	-168.70	-57.63	147.70	137.91	9.80	15.076		
1,200.00	1,195.69	1,182.00	1,171.93	4.70	4.86	-76.03	-184.25	-67.65	160.04	149.79	10.25	15.617		
1,300.00	1,295.11	1,281.23	1,269.42	4.93	5.16	-75.73	-199.81	-77.68	172.39	161.66	10.72	16.075		
1,400.00	1,394.53	1,380.46	1,366.91	5.18	5.47	-75.48	-215.37	-87.71	184.73	173.51	11.22	16.464		
1,500.00	1,493.95	1,479.70	1,464.40	5.43	5.79	-75.26	-230.93	-97.73	197.08	185.35	11.73	16.798		
1,600.00	1,593.37	1,578.93	1,561.89	5.70	6.12	-75.07	-246.49	-107.76	209.44	197.17	12.26	17.079		
1,700.00	1,692.79	1,678.16	1,659.38	5.96	6.46	-74.89	-262.04	-117.79	221.79	208.99	12.81	17.320		
1,800.00	1,792.21	1,777.39	1,758.87	6.11	6.68	-74.74	-277.60	-127.81	234.15	221.40	12.74	18.373		
1,900.00	1,891.63	1,876.62	1,854.36	6.13	6.77	-74.60	-293.16	-137.84	246.51	233.68	12.83	19.220		
2,000.00	1,991.05	1,975.85	1,951.85	6.18	6.83	-74.47	-308.72	-147.86	258.87	245.96	12.91	20.050		
2,100.00	2,090.47	2,075.09	2,049.34	6.24	6.92	-74.36	-324.28	-157.89	271.23	258.20	13.03	20.814		
2,200.00	2,189.90	2,174.32	2,146.83	6.32	7.04	-74.25	-339.84	-167.92	283.59	270.40	13.18	21.508		
2,300.00	2,289.32	2,273.55	2,244.32	6.41	7.17	-74.16	-355.39	-177.94	295.95	282.58	13.37	22.133		
2,400.00	2,388.74	2,372.78	2,341.81	6.52	7.32	-74.07	-370.95	-187.97	308.31	294.72	13.59	22.687		
2,500.00	2,488.16	2,472.01	2,439.30	6.64	7.50	-73.99	-386.51	-198.00	320.68	306.84	13.84	23.174		
2,600.00	2,587.58	2,571.24	2,536.79	6.77	7.69	-73.91	-402.07	-208.02	333.04	318.93	14.11	23.597		
2,700.00	2,687.00	2,670.48	2,634.28	6.92	7.89	-73.84	-417.63	-218.05	345.41	330.99	14.42	23.960		
2,800.00	2,786.42	2,769.71	2,731.77	7.08	8.11	-73.78	-433.18	-228.08	357.77	343.03	14.74	24.268		
2,900.00	2,885.84	2,868.94	2,829.26	7.25	8.35	-73.72	-448.74	-238.10	370.14	355.05	15.09	24.525		
3,000.00	2,985.26	2,968.17	2,926.75	7.44	8.59	-73.66	-464.30	-248.13	382.51	367.04	15.46	24.736		
3,100.00	3,084.68	3,067.40	3,024.24	7.63	8.85	-73.61	-479.86	-258.16	394.87	379.02	15.85	24.906		
3,200.00	3,184.10	3,166.64	3,121.73	7.83	9.12	-73.56	-495.42	-268.18	407.24	390.98	16.26	25.040		
3,300.00	3,283.52	3,265.87	3,219.22	8.03	9.40	-73.51	-510.97	-278.21	419.61	402.92	16.69	25.141		
3,400.00	3,382.94	3,365.10	3,316.71	8.25	9.69	-73.46	-526.53	-288.24	431.98	414.84	17.13	25.215		
3,500.00	3,482.37	3,464.33	3,414.20	8.47	9.99	-73.42	-542.09	-298.26	444.34	426.76	17.59	25.265		
3,600.00	3,581.79	3,563.56	3,511.70	8.70	10.29	-73.38	-557.65	-308.29	456.71	438.66	18.06	25.293		
3,700.00	3,681.21	3,662.79	3,609.19	8.94	10.60	-73.34	-573.21	-318.32	469.08	450.54	18.54	25.304		
3,800.00	3,780.63	3,762.03	3,706.68	9.18	10.92	-73.31	-588.77	-328.34	481.45	462.42	19.03	25.299		
3,900.00	3,880.05	3,861.26	3,804.17	9.42	11.24	-73.27	-604.32	-338.37	493.82	474.28	19.53	25.280		
4,000.00	3,979.47	3,960.49	3,901.66	9.68	11.56	-73.24	-619.88	-348.40	506.19	486.14	20.05	25.251		
4,100.00	4,078.89	4,059.72	3,999.15	9.93	11.90	-73.21	-635.44	-358.42	518.56	497.99	20.57	25.213		
4,200.00	4,178.31	4,158.95	4,096.64	10.19	12.23	-73.18	-651.00	-368.45	530.92	509.83	21.10	25.166		
4,300.00	4,277.73	4,258.18	4,194.13	10.45	12.57	-73.15	-666.56	-378.48	543.29	521.66	21.63	25.113		
4,400.00	4,377.15	4,357.42	4,291.62	10.72	12.92	-73.13	-682.11	-388.50	555.66	533.49	22.18	25.055		
4,500.00	4,476.57	4,456.65	4,389.11	10.99	13.26	-73.10	-697.67	-398.53	568.03	545.31	22.73	24.993		
4,600.00	4,575.99	4,555.88	4,486.60	11.26	13.62	-73.08	-713.23	-408.55	580.40	557.12	23.28	24.927		
4,700.00	4,675.41	4,655.11	4,584.09	11.53	13.97	-73.05	-728.79	-418.58	592.77	568.93	23.85	24.858		
4,800.00	4,774.83	4,754.34	4,681.58	11.81	14.32	-73.03	-744.35	-428.61	605.14	580.73	24.41	24.787		
4,900.00	4,874.26	4,853.57	4,779.07	12.09	14.68	-73.01	-759.90	-438.63	617.51	592.53	24.99	24.715		
5,000.00	4,973.68	4,952.81	4,876.56	12.37	15.04	-72.99	-775.46	-448.66	629.88	604.32	25.56	24.642		
5,100.00	5,073.10	5,052.04	4,974.05	12.66	15.41	-72.97	-791.02	-458.69	642.25	616.11	26.14	24.568		
5,200.00	5,172.52	5,151.27	5,071.54	12.95	15.77	-72.95	-806.58	-468.71	654.62	627.90	26.73	24.493		
5,300.00	5,271.94	5,250.50	5,169.03	13.23	16.14	-72.93	-822.14	-478.74	666.99	639.68	27.31	24.419		
5,400.00	5,371.36	5,349.73	5,266.52	13.52	16.51	-72.91	-837.70	-488.77	679.36	651.46	27.91	24.345		
5,500.00	5,470.78	5,448.96	5,364.01	13.82	16.88	-72.90	-853.25	-498.79	691.73	663.23	28.50	24.271		
5,600.00	5,570.20	5,548.20	5,461.50	14.11	17.25	-72.88	-868.81	-508.82	704.10	675.01	29.10	24.197		
5,700.00	5,669.62	5,647.43	5,558.99	14.40	17.62	-72.87	-884.37	-518.85	716.47	686.78	29.70	24.125		
5,800.00	5,769.04	5,746.66	5,656.48	14.70	18.00	-72.85	-899.93	-528.87	728.84	698.54	30.30	24.053		
5,900.00	5,868.46	5,845.89	5,753.97	14.99	18.37	-72.83	-915.49	-538.90	741.22	710.31	30.91	23.982		
6,000.00	5,967.88	5,945.12	5,851.46	15.29	18.75	-72.82	-931.04	-548.93	753.59	722.07	31.52	23.912		
6,100.00	6,067.30	6,044.35	5,948.95	15.59	19.13	-72.81	-946.60	-558.95	765.96	733.83	32.13	23.842		
6,200.00	6,166.73	6,143.59	6,046.44	15.89	19.51	-72.79	-962.16	-568.98	778.33	745.59	32.74	23.774		
6,300.00	6,266.15	6,242.82	6,143.93	16.19	19.89	-72.78	-977.72	-579.01	790.70	757.35	33.35	23.708		
6,400.00	6,365.57	6,342.05	6,241.42	16.50	20.27	-72.77	-993.28	-589.03	803.07	769.10	33.97	23.642		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-11-L - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference				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
6,500.00	6,464.99	6,441.28	6,338.91	16.80	20.65	-72.75	-1,008.83	-599.06	815.44	780.85	34.59	23.577	
6,600.00	6,564.41	6,540.51	6,436.40	17.10	21.04	-72.74	-1,024.39	-609.09	827.81	792.60	35.21	23.514	
6,700.00	6,663.12	6,639.54	6,533.69	17.44	21.42	-81.75	-1,039.92	-619.09	840.23	804.33	35.89	23.408	
6,800.00	6,758.33	6,738.76	6,631.10	17.90	21.80	-85.23	-1,055.47	-629.76	852.88	816.07	36.81	23.169	
6,900.00	6,847.66	6,845.26	6,733.37	18.50	22.24	-87.08	-1,071.81	-653.99	865.47	827.50	37.97	22.791	
7,000.00	6,928.92	6,956.57	6,834.44	19.25	22.81	-88.27	-1,088.01	-697.37	877.47	838.05	39.42	22.258	
7,100.00	7,000.10	7,072.95	6,930.44	20.22	23.55	-89.15	-1,103.44	-761.04	888.42	847.17	41.25	21.540	
7,200.00	7,059.46	7,194.34	7,016.63	21.42	24.48	-89.82	-1,117.35	-845.10	897.85	854.33	43.52	20.631	
7,300.00	7,105.52	7,320.27	7,087.74	22.90	25.69	-90.32	-1,128.90	-948.15	905.31	858.94	46.37	19.522	
7,400.00	7,137.16	7,449.82	7,138.54	24.63	27.27	-90.63	-1,137.24	-1,066.79	910.41	860.56	49.85	18.264	
7,500.00	7,153.60	7,581.58	7,164.84	26.58	29.25	-90.76	-1,141.69	-1,195.58	912.85	858.94	53.91	16.933	
7,600.00	7,155.93	7,702.14	7,167.79	28.66	31.35	-90.74	-1,142.40	-1,311.75	912.86	854.56	58.30	15.658	
7,700.00	7,155.78	7,802.14	7,167.37	30.89	33.29	-90.73	-1,142.54	-1,411.75	912.54	849.80	62.74	14.545	
7,800.00	7,155.63	7,902.14	7,166.96	33.23	35.39	-90.71	-1,142.68	-1,511.75	912.21	844.80	67.41	13.532	
7,900.00	7,155.48	8,002.14	7,166.54	35.67	37.63	-90.70	-1,142.82	-1,611.74	911.89	839.62	72.27	12.618	
8,000.00	7,155.32	8,102.14	7,166.12	38.18	39.96	-90.68	-1,142.96	-1,711.74	911.57	834.29	77.28	11.796	
8,100.00	7,155.17	8,202.14	7,165.70	40.75	42.39	-90.66	-1,143.09	-1,811.74	911.25	828.84	82.41	11.058	
8,200.00	7,155.02	8,302.14	7,165.29	43.37	44.88	-90.65	-1,143.23	-1,911.74	910.93	823.28	87.64	10.394	
8,300.00	7,154.86	8,402.15	7,164.87	46.04	47.44	-90.63	-1,143.37	-2,011.74	910.60	817.65	92.96	9.796	
8,400.00	7,154.71	8,502.15	7,164.45	48.74	50.04	-90.61	-1,143.51	-2,111.74	910.28	811.94	98.34	9.256	
8,500.00	7,154.56	8,602.15	7,164.04	51.46	52.69	-90.60	-1,143.65	-2,211.73	909.96	806.17	103.79	8.768	
8,600.00	7,154.41	8,702.15	7,163.62	54.22	55.36	-90.58	-1,143.79	-2,311.73	909.64	800.36	109.28	8.324	
8,700.00	7,154.25	8,802.15	7,163.20	56.99	58.07	-90.56	-1,143.93	-2,411.73	909.32	794.50	114.82	7.919	
8,800.00	7,154.10	8,902.15	7,162.78	59.78	60.81	-90.55	-1,144.06	-2,511.73	909.00	788.60	120.40	7.550	
8,900.00	7,153.95	9,002.15	7,162.37	62.59	63.56	-90.53	-1,144.20	-2,611.73	908.68	782.67	126.00	7.211	
9,000.00	7,153.80	9,102.15	7,161.95	65.41	66.34	-90.51	-1,144.34	-2,711.72	908.35	776.71	131.64	6.900	
9,100.00	7,153.64	9,202.15	7,161.53	68.25	69.13	-90.50	-1,144.48	-2,811.72	908.03	770.73	137.30	6.613	
9,200.00	7,153.49	9,302.15	7,161.12	71.09	71.93	-90.48	-1,144.62	-2,911.72	907.71	764.73	142.98	6.348	
9,300.00	7,153.34	9,402.15	7,160.70	73.94	74.75	-90.47	-1,144.76	-3,011.72	907.39	758.71	148.68	6.103	
9,400.00	7,153.18	9,502.15	7,160.28	76.80	77.58	-90.45	-1,144.90	-3,111.72	907.07	752.67	154.40	5.875	
9,500.00	7,153.03	9,602.16	7,159.87	79.67	80.42	-90.43	-1,145.04	-3,211.72	906.75	746.62	160.13	5.662	
9,600.00	7,152.88	9,702.16	7,159.45	82.55	83.27	-90.42	-1,145.17	-3,311.71	906.43	740.55	165.88	5.464	
9,700.00	7,152.73	9,802.16	7,159.03	85.43	86.12	-90.40	-1,145.31	-3,411.71	906.11	734.47	171.64	5.279	
9,800.00	7,152.57	9,902.16	7,158.61	88.32	88.99	-90.38	-1,145.45	-3,511.71	905.79	728.38	177.41	5.106	
9,900.00	7,152.42	10,002.16	7,158.20	91.21	91.86	-90.37	-1,145.59	-3,611.71	905.47	722.28	183.19	4.943	
10,000.00	7,152.27	10,102.16	7,157.78	94.10	94.73	-90.35	-1,145.73	-3,711.71	905.15	716.17	188.98	4.790	
10,100.00	7,152.12	10,202.16	7,157.36	97.00	97.61	-90.33	-1,145.87	-3,811.70	904.83	710.05	194.78	4.645	
10,200.00	7,151.96	10,302.16	7,156.95	99.91	100.50	-90.32	-1,146.01	-3,911.70	904.51	703.93	200.58	4.509	
10,300.00	7,151.81	10,402.16	7,156.53	102.82	103.39	-90.30	-1,146.15	-4,011.70	904.19	697.79	206.39	4.381	
10,400.00	7,151.66	10,502.16	7,156.11	105.73	106.28	-90.28	-1,146.28	-4,111.70	903.86	691.66	212.21	4.259	
10,500.00	7,151.51	10,602.16	7,155.70	108.64	109.18	-90.27	-1,146.42	-4,211.70	903.54	685.51	218.03	4.144	
10,600.00	7,151.35	10,702.17	7,155.28	111.55	112.09	-90.25	-1,146.56	-4,311.69	903.22	679.36	223.86	4.035	
10,700.00	7,151.20	10,802.17	7,154.86	114.47	114.99	-90.23	-1,146.70	-4,411.69	902.90	673.21	229.70	3.931	
10,800.00	7,151.05	10,902.17	7,154.44	117.39	117.90	-90.22	-1,146.84	-4,511.69	902.59	667.05	235.54	3.832	
10,900.00	7,150.89	11,002.17	7,154.03	120.31	120.81	-90.20	-1,146.98	-4,611.69	902.27	660.89	241.38	3.738	
11,000.00	7,150.74	11,102.17	7,153.61	123.24	123.72	-90.18	-1,147.12	-4,711.69	901.95	654.72	247.23	3.648	
11,100.00	7,150.59	11,202.17	7,153.19	126.16	126.64	-90.17	-1,147.26	-4,811.69	901.63	648.55	253.08	3.563	
11,200.00	7,150.44	11,302.17	7,152.78	129.09	129.56	-90.15	-1,147.39	-4,911.68	901.31	642.38	258.93	3.481	
11,300.00	7,150.28	11,402.17	7,152.36	132.02	132.48	-90.13	-1,147.53	-5,011.68	900.99	636.20	264.79	3.403	
11,400.00	7,150.13	11,502.17	7,151.94	134.95	135.40	-90.12	-1,147.67	-5,111.68	900.67	630.02	270.65	3.328	
11,500.00	7,149.98	11,602.17	7,151.52	137.88	138.32	-90.10	-1,147.81	-5,211.68	900.35	623.84	276.51	3.256	
11,600.00	7,149.83	11,702.17	7,151.11	140.81	141.25	-90.08	-1,147.95	-5,311.68	900.03	617.65	282.37	3.187	
11,700.00	7,149.67	11,797.83	7,150.69	143.75	144.05	-90.07	-1,148.09	-5,411.67	899.71	611.59	288.12	3.123	
11,800.00	7,149.52	11,902.18	7,150.27	146.68	147.10	-90.05	-1,148.23	-5,511.67	899.39	605.28	294.11	3.058	
11,900.00	7,149.37	12,002.18	7,149.86	149.62	150.03	-90.03	-1,148.37	-5,611.67	899.07	599.09	299.99	2.997	
12,000.00	7,149.21	12,102.18	7,149.44	152.56	152.96	-90.01	-1,148.50	-5,711.67	898.75	592.89	305.86	2.938	
12,100.00	7,149.06	12,202.18	7,149.02	155.50	155.90	-90.00	-1,148.64	-5,811.67	898.43	586.70	311.74	2.882	
12,200.00	7,148.91	12,302.18	7,148.61	158.44	158.83	-89.98	-1,148.78	-5,911.67	898.11	580.50	317.61	2.828	
12,300.00	7,148.76	12,402.18	7,148.19	161.38	161.76	-89.96	-1,148.92	-6,011.66	897.80	574.30	323.49	2.775	
12,400.00	7,148.60	12,502.18	7,147.77	164.32	164.70	-89.95	-1,149.06	-6,111.66	897.48	568.10	329.37	2.725	
12,500.00	7,148.45	12,602.18	7,147.35	167.26	167.64	-89.93	-1,149.20	-6,211.66	897.16	561.90	335.26	2.676	
12,600.00	7,148.30	12,702.18	7,146.94	170.20	170.57	-89.91	-1,149.34	-6,311.66	896.84	555.70	341.14	2.629	
12,700.00	7,148.15	12,802.18	7,146.52	173.14	173.51	-89.90	-1,149.48	-6,411.66	896.52	549.49	347.03	2.583	
12,800.00	7,147.99	12,902.18	7,146.10	176.09	176.45	-89.88	-1,149.61	-6,511.65	896.20	543.29	352.91	2.539	
12,900.00	7,147.84	13,002.18	7,145.69	179.03	179.39	-89.86	-1,149.75	-6,611.65	895.89	537.08	358.80	2.497	
13,000.00	7,147.69	13,102.19	7,145.27	181.98	182.33	-89.85	-1,149.89	-6,711.65	895.57	530.88	364.69	2.456	

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-11-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	
13,100.00	7,147.53	13,202.19	7,144.85	184.92	185.27	-89.83	-1,150.03	-6,811.65	895.25	524.67	370.58	2.416		
13,200.00	7,147.38	13,302.19	7,144.43	187.87	188.22	-89.81	-1,150.17	-6,911.65	894.93	518.46	376.47	2.377		
13,300.00	7,147.23	13,402.19	7,144.02	190.81	191.16	-89.79	-1,150.31	-7,011.65	894.61	512.25	382.37	2.340		
13,400.00	7,147.08	13,502.19	7,143.60	193.76	194.10	-89.78	-1,150.45	-7,111.64	894.30	506.04	388.26	2.303		
13,500.00	7,146.92	13,602.19	7,143.18	196.71	197.05	-89.76	-1,150.59	-7,211.64	893.98	499.82	394.15	2.268		
13,600.00	7,146.77	13,702.19	7,142.77	199.65	199.99	-89.74	-1,150.72	-7,311.64	893.66	493.61	400.05	2.234		
13,700.00	7,146.62	13,802.19	7,142.35	202.60	202.94	-89.73	-1,150.86	-7,411.64	893.34	487.40	405.94	2.201		
13,800.00	7,146.47	13,902.19	7,141.93	205.55	205.88	-89.71	-1,151.00	-7,511.64	893.03	481.18	411.84	2.168		
13,900.00	7,146.31	14,002.19	7,141.52	208.50	208.83	-89.69	-1,151.14	-7,611.63	892.71	474.97	417.74	2.137		
14,000.00	7,146.16	14,102.19	7,141.10	211.45	211.77	-89.68	-1,151.28	-7,711.63	892.39	468.75	423.64	2.106		
14,100.00	7,146.01	14,202.20	7,140.68	214.40	214.72	-89.66	-1,151.42	-7,811.63	892.07	462.54	429.54	2.077		
14,200.00	7,145.86	14,302.20	7,140.26	217.35	217.67	-89.64	-1,151.56	-7,911.63	891.76	456.32	435.44	2.048		
14,300.00	7,145.70	14,402.20	7,139.85	220.30	220.62	-89.62	-1,151.70	-8,011.63	891.44	450.10	441.34	2.020		
14,400.00	7,145.55	14,502.20	7,139.43	223.25	223.56	-89.61	-1,151.83	-8,111.63	891.12	443.89	447.24	1.993		
14,500.00	7,145.40	14,602.20	7,139.01	226.20	226.51	-89.59	-1,151.97	-8,211.62	890.80	437.67	453.14	1.966		
14,600.00	7,145.24	14,702.20	7,138.60	229.15	229.46	-89.57	-1,152.11	-8,311.62	890.49	431.45	459.04	1.940		
14,700.00	7,145.09	14,802.20	7,138.18	232.10	232.41	-89.56	-1,152.25	-8,411.62	890.17	425.23	464.94	1.915		
14,800.00	7,144.94	14,902.20	7,137.76	235.05	235.36	-89.54	-1,152.39	-8,511.62	889.85	419.01	470.84	1.890		
14,900.00	7,144.79	15,002.20	7,137.35	238.01	238.31	-89.52	-1,152.53	-8,611.62	889.54	412.79	476.75	1.866		
15,000.00	7,144.63	15,102.20	7,136.93	240.96	241.26	-89.50	-1,152.67	-8,711.61	889.22	406.57	482.65	1.842		
15,100.00	7,144.48	15,202.20	7,136.51	243.91	244.21	-89.49	-1,152.80	-8,811.61	888.90	400.35	488.55	1.819		
15,200.00	7,144.33	15,302.20	7,136.09	246.86	247.16	-89.47	-1,152.94	-8,911.61	888.59	394.13	494.46	1.797		
15,300.00	7,144.18	15,402.21	7,135.68	249.82	250.11	-89.45	-1,153.08	-9,011.61	888.27	387.91	500.36	1.775		
15,400.00	7,144.02	15,502.21	7,135.26	252.77	253.07	-89.43	-1,153.22	-9,111.61	887.96	381.69	506.27	1.754		
15,500.00	7,143.87	15,602.21	7,134.84	255.72	256.02	-89.42	-1,153.36	-9,211.61	887.64	375.47	512.17	1.733		
15,600.00	7,143.72	15,702.21	7,134.43	258.68	258.97	-89.40	-1,153.50	-9,311.60	887.32	369.24	518.08	1.713		
15,700.00	7,143.56	15,802.21	7,134.01	261.63	261.92	-89.38	-1,153.64	-9,411.60	887.01	363.02	523.99	1.693		
15,800.00	7,143.41	15,902.21	7,133.59	264.58	264.88	-89.37	-1,153.78	-9,511.60	886.69	356.80	529.89	1.673		
15,900.00	7,143.26	16,002.21	7,133.17	267.54	267.83	-89.35	-1,153.91	-9,611.60	886.38	350.58	535.80	1.654		
16,000.00	7,143.11	16,097.79	7,132.76	270.49	270.65	-89.33	-1,154.05	-9,711.60	886.06	344.48	541.58	1.636		
16,100.00	7,142.95	16,202.21	7,132.34	273.45	273.73	-89.31	-1,154.19	-9,811.59	885.74	338.13	547.61	1.617		
16,200.00	7,142.80	16,302.21	7,131.92	276.40	276.69	-89.30	-1,154.33	-9,911.59	885.43	331.91	553.52	1.600		
16,300.00	7,142.65	16,402.21	7,131.51	279.36	279.64	-89.28	-1,154.47	-10,011.59	885.11	325.68	559.43	1.582		
16,400.00	7,142.50	16,502.22	7,131.09	282.31	282.60	-89.26	-1,154.61	-10,111.59	884.80	319.46	565.34	1.565		
16,500.00	7,142.34	16,602.22	7,130.67	285.27	285.55	-89.24	-1,154.75	-10,211.59	884.48	313.24	571.24	1.548		
16,600.00	7,142.19	16,702.22	7,130.26	288.22	288.50	-89.23	-1,154.89	-10,311.59	884.17	307.01	577.15	1.532		
16,700.00	7,142.04	16,802.22	7,129.84	291.18	291.46	-89.21	-1,155.02	-10,411.58	883.85	300.79	583.06	1.516		
16,800.00	7,141.88	16,902.22	7,129.42	294.13	294.41	-89.19	-1,155.16	-10,511.58	883.54	294.57	588.97	1.500		
16,900.00	7,141.73	17,002.22	7,129.00	297.09	297.37	-89.17	-1,155.30	-10,611.58	883.22	288.34	594.88	1.485 Level 3		
17,000.00	7,141.58	17,102.22	7,128.59	300.04	300.32	-89.16	-1,155.44	-10,711.58	882.91	282.12	600.79	1.470 Level 3		
17,100.00	7,141.43	17,202.22	7,128.17	303.00	303.28	-89.14	-1,155.58	-10,811.58	882.59	275.90	606.70	1.455 Level 3		
17,200.00	7,141.27	17,302.22	7,127.75	305.95	306.23	-89.12	-1,155.72	-10,911.57	882.28	269.67	612.61	1.440 Level 3		
17,300.00	7,141.12	17,397.78	7,127.34	308.91	309.06	-89.10	-1,155.86	-11,011.57	881.96	263.58	618.38	1.426 Level 3		
17,379.41	7,141.00	17,477.19	7,127.00	311.26	311.40	-89.09	-1,155.97	-11,090.98	881.71	258.64	623.08	1.415 Level 3, SF		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-11C-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
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	-179.47	-60.11	-0.56	60.11					
100.00	100.00	100.00	100.00	3.28	3.28	-179.47	-60.11	-0.56	60.11	52.58	7.53	7.986		
200.00	200.00	200.00	200.00	3.30	3.30	-179.47	-60.11	-0.56	60.11	52.54	7.57	7.942		
263.06	263.05	262.85	262.85	3.33	3.33	-71.66	-60.13	-0.58	60.02	52.41	7.62	7.881	CC, ES	
300.00	300.00	299.20	299.20	3.34	3.34	-71.50	-60.43	-0.83	60.31	52.66	7.65	7.884		
400.00	399.93	397.57	397.50	3.40	3.40	-72.50	-63.03	-2.98	61.87	54.11	7.76	7.975		
500.00	499.68	495.86	495.56	3.49	3.48	-74.36	-68.22	-7.29	65.04	57.13	7.91	8.223		
600.00	599.16	594.03	593.20	3.60	3.58	-76.63	-75.98	-13.74	69.98	61.87	8.11	8.629		
700.00	698.58	691.98	690.23	3.73	3.71	-77.25	-86.29	-22.29	77.27	68.91	8.36	9.243		
800.00	798.01	808.84	788.13	3.89	3.92	-76.64	-98.52	-32.45	86.24	77.55	8.70	9.916		
900.00	897.43	909.25	886.41	4.07	4.13	-76.11	-110.86	-42.69	95.28	86.22	9.05	10.522		
1,000.00	996.85	990.34	984.70	4.26	4.31	-75.67	-123.21	-52.94	104.32	94.91	9.41	11.088		
1,100.00	1,096.27	1,089.92	1,082.99	4.48	4.56	-75.30	-135.55	-63.19	113.37	103.54	9.83	11.535		
1,200.00	1,195.69	1,189.51	1,181.27	4.70	4.82	-74.99	-147.89	-73.44	122.42	112.15	10.28	11.913		
1,300.00	1,295.11	1,289.10	1,279.56	4.93	5.10	-74.72	-160.23	-83.68	131.48	120.73	10.75	12.234		
1,400.00	1,394.53	1,388.68	1,377.85	5.18	5.39	-74.48	-172.58	-93.93	140.54	129.30	11.24	12.505		
1,500.00	1,493.95	1,488.27	1,476.13	5.43	5.69	-74.27	-184.92	-104.18	149.60	137.85	11.75	12.736		
1,600.00	1,593.37	1,587.86	1,574.42	5.70	6.00	-74.09	-197.26	-114.42	158.66	146.39	12.27	12.931		
1,700.00	1,692.79	1,687.45	1,672.71	5.96	6.31	-73.93	-209.61	-124.67	167.72	154.91	12.81	13.097		
1,800.00	1,792.21	1,787.03	1,770.99	6.11	6.50	-73.78	-221.95	-134.92	176.79	164.06	12.73	13.890		
1,900.00	1,891.63	1,886.62	1,869.28	6.13	6.56	-73.65	-234.29	-145.17	185.85	173.05	12.80	14.524		
2,000.00	1,991.05	1,986.21	1,967.57	6.18	6.62	-73.53	-246.64	-155.41	194.92	182.04	12.88	15.132		
2,100.00	2,090.47	2,085.80	2,065.86	6.24	6.71	-73.42	-258.98	-165.66	203.98	190.98	13.00	15.691		
2,200.00	2,189.90	2,185.38	2,164.14	6.32	6.81	-73.32	-271.32	-175.91	213.05	199.90	13.15	16.198		
2,300.00	2,289.32	2,284.97	2,262.43	6.41	6.93	-73.23	-283.66	-186.16	222.12	208.78	13.34	16.654		
2,400.00	2,388.74	2,384.56	2,360.72	6.52	7.07	-73.14	-296.01	-196.40	231.19	217.64	13.55	17.059		
2,500.00	2,488.16	2,484.15	2,459.00	6.64	7.22	-73.06	-308.35	-206.65	240.26	226.46	13.80	17.414		
2,600.00	2,587.58	2,583.73	2,557.29	6.77	7.39	-72.99	-320.69	-216.90	249.33	235.26	14.07	17.723		
2,700.00	2,687.00	2,683.32	2,655.58	6.92	7.58	-72.92	-333.04	-227.14	258.40	244.03	14.37	17.987		
2,800.00	2,786.42	2,782.91	2,753.86	7.08	7.78	-72.86	-345.38	-237.39	267.47	252.78	14.69	18.211		
2,900.00	2,885.84	2,882.50	2,852.15	7.25	8.00	-72.80	-357.72	-247.64	276.54	261.51	15.03	18.397		
3,000.00	2,985.26	2,982.08	2,950.44	7.44	8.22	-72.75	-370.06	-257.89	285.61	270.21	15.40	18.550		
3,100.00	3,084.68	3,081.67	3,048.72	7.63	8.46	-72.69	-382.41	-268.13	294.68	278.90	15.78	18.673		
3,200.00	3,184.10	3,181.26	3,147.01	7.83	8.71	-72.65	-394.75	-278.38	303.75	287.57	16.18	18.769		
3,300.00	3,283.52	3,280.85	3,245.30	8.03	8.96	-72.60	-407.09	-288.63	312.82	296.22	16.60	18.842		
3,400.00	3,382.94	3,380.43	3,343.58	8.25	9.23	-72.56	-419.44	-298.88	321.90	304.86	17.04	18.893		
3,500.00	3,482.37	3,480.02	3,441.87	8.47	9.50	-72.52	-431.78	-309.12	330.97	313.48	17.49	18.928		
3,600.00	3,581.79	3,579.61	3,540.16	8.70	9.78	-72.48	-444.12	-319.37	340.04	322.09	17.95	18.946		
3,700.00	3,681.21	3,679.19	3,638.44	8.94	10.06	-72.44	-456.46	-329.62	349.11	330.69	18.42	18.951		
3,800.00	3,780.63	3,778.78	3,736.73	9.18	10.36	-72.41	-468.81	-339.86	358.18	339.28	18.91	18.945		
3,900.00	3,880.05	3,878.37	3,835.02	9.42	10.65	-72.37	-481.15	-350.11	367.26	347.86	19.40	18.929		
4,000.00	3,979.47	3,977.96	3,933.30	9.68	10.95	-72.34	-493.49	-360.36	376.33	356.42	19.91	18.905		
4,100.00	4,078.89	4,077.54	4,031.59	9.93	11.26	-72.31	-505.84	-370.61	385.40	364.98	20.42	18.874		
4,200.00	4,178.31	4,177.13	4,129.88	10.19	11.57	-72.28	-518.18	-380.85	394.48	373.53	20.94	18.838		
4,300.00	4,277.73	4,276.72	4,228.16	10.45	11.89	-72.26	-530.52	-391.10	403.55	382.08	21.47	18.796		
4,400.00	4,377.15	4,376.31	4,326.45	10.72	12.21	-72.23	-542.86	-401.35	412.62	390.62	22.01	18.751		
4,500.00	4,476.57	4,475.89	4,424.74	10.99	12.53	-72.20	-555.21	-411.60	421.69	399.15	22.55	18.703		
4,600.00	4,575.99	4,575.48	4,523.02	11.26	12.85	-72.18	-567.55	-421.84	430.77	407.67	23.10	18.652		
4,700.00	4,675.41	4,675.07	4,621.31	11.53	13.18	-72.16	-579.89	-432.09	439.84	416.19	23.65	18.599		
4,800.00	4,774.83	4,774.66	4,719.60	11.81	13.51	-72.13	-592.24	-442.34	448.91	424.71	24.21	18.544		
4,900.00	4,874.26	4,874.24	4,817.89	12.09	13.84	-72.11	-604.58	-452.58	457.99	433.22	24.77	18.489		
5,000.00	4,973.68	4,973.83	4,916.17	12.37	14.18	-72.09	-616.92	-462.83	467.06	441.72	25.34	18.432		
5,100.00	5,073.10	5,073.42	5,014.46	12.66	14.52	-72.07	-629.26	-473.08	476.13	450.22	25.91	18.376		
5,200.00	5,172.52	5,173.01	5,112.75	12.95	14.86	-72.05	-641.61	-483.33	485.21	458.72	26.49	18.319		
5,300.00	5,271.94	5,272.59	5,211.03	13.23	15.20	-72.04	-653.95	-493.57	494.28	467.22	27.07	18.262		
5,400.00	5,371.36	5,372.18	5,309.32	13.52	15.54	-72.02	-666.29	-503.82	503.36	475.71	27.65	18.205		
5,500.00	5,470.78	5,471.77	5,407.61	13.82	15.88	-72.00	-678.64	-514.07	512.43	484.19	28.24	18.148		
5,600.00	5,570.20	5,571.35	5,505.89	14.11	16.23	-71.99	-690.98	-524.32	521.50	492.68	28.82	18.092		
5,700.00	5,669.62	5,670.94	5,604.18	14.40	16.58	-71.97	-703.32	-534.56	530.58	501.16	29.42	18.037		
5,800.00	5,769.04	5,770.53	5,702.47	14.70	16.93	-71.96	-715.67	-544.81	539.65	509.64	30.01	17.982		
5,900.00	5,868.46	5,870.12	5,800.75	14.99	17.28	-71.94	-728.01	-555.06	548.72	518.12	30.61	17.927		
6,000.00	5,967.88	5,969.70	5,899.04	15.29	17.63	-71.93	-740.35	-565.30	557.80	526.59	31.21	17.874		
6,100.00	6,067.30	6,069.29	5,997.33	15.59	17.97	-71.91	-752.69	-575.55	566.87	535.06	31.81	17.821		
6,200.00	6,166.73	6,168.88	6,095.61	15.89	18.33	-71.90	-765.04	-585.80	575.95	543.53	32.41	17.769		
6,300.00	6,266.15	6,268.47	6,193.90	16.19	18.69	-71.89	-777.38	-596.05	585.02	552.00	33.02	17.718		
6,400.00	6,365.57	6,368.05	6,292.19	16.50	19.04	-71.87	-789.72	-606.29	594.09	560.47	33.63	17.668		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-11C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft	
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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			
6,500.00	6,464.99	6,467.64	6,390.47	16.80	19.40	-71.86	-802.07	-616.54	603.17	568.93	34.24	17.618			
6,600.00	6,564.41	6,567.26	6,488.79	17.10	19.76	-71.85	-814.41	-626.83	612.24	577.40	34.85	17.570			
6,700.00	6,663.12	6,666.92	6,585.74	17.44	20.15	-80.40	-826.64	-645.89	621.25	585.75	35.50	17.500			
6,800.00	6,758.33	6,765.94	6,677.97	17.90	20.62	-82.54	-838.35	-679.68	629.98	593.61	36.37	17.323			
6,900.00	6,847.66	6,864.39	6,763.40	18.50	21.21	-82.82	-849.29	-727.15	638.20	600.71	37.49	17.021			
7,000.00	6,928.92	6,962.32	6,840.17	19.25	21.91	-82.56	-859.21	-786.98	645.72	606.77	38.95	16.578			
7,100.00	7,000.10	7,059.80	6,906.66	20.22	22.75	-82.13	-867.90	-857.61	652.34	611.52	40.82	15.980			
7,200.00	7,059.46	7,156.90	6,961.47	21.42	23.78	-81.68	-875.18	-937.31	657.89	614.70	43.19	15.233			
7,300.00	7,105.52	7,253.68	7,003.51	22.90	25.02	-81.27	-880.91	-1,024.19	662.23	616.14	46.09	14.368			
7,400.00	7,137.16	7,350.19	7,031.94	24.63	26.48	-80.95	-884.96	-1,116.23	665.25	615.75	49.51	13.437			
7,500.00	7,153.60	7,446.49	7,046.24	26.58	28.15	-80.75	-887.26	-1,211.35	666.88	613.53	53.35	12.501			
7,600.00	7,155.93	7,544.49	7,047.78	28.66	30.02	-80.67	-887.98	-1,309.29	667.20	609.70	57.50	11.604			
7,700.00	7,155.78	7,644.48	7,047.32	30.89	32.08	-80.65	-888.46	-1,409.29	667.27	605.36	61.91	10.777			
7,800.00	7,155.63	7,744.48	7,046.87	33.23	34.28	-80.62	-888.95	-1,509.29	667.34	600.79	66.55	10.027			
7,900.00	7,155.48	7,844.48	7,046.41	35.67	36.60	-80.59	-889.43	-1,609.29	667.42	596.05	71.37	9.351			
8,000.00	7,155.32	7,944.48	7,045.95	38.18	39.01	-80.57	-889.91	-1,709.28	667.49	591.16	76.33	8.745			
8,100.00	7,155.17	8,044.48	7,045.49	40.75	41.50	-80.54	-890.39	-1,809.28	667.57	586.16	81.41	8.200			
8,200.00	7,155.02	8,144.48	7,045.03	43.37	44.06	-80.52	-890.88	-1,909.28	667.64	581.05	86.59	7.710			
8,300.00	7,154.86	8,244.48	7,044.58	46.04	46.66	-80.49	-891.36	-2,009.27	667.72	575.87	91.85	7.270			
8,400.00	7,154.71	8,344.48	7,044.12	48.74	49.31	-80.47	-891.84	-2,109.27	667.79	570.62	97.17	6.873			
8,500.00	7,154.56	8,444.48	7,043.66	51.46	51.99	-80.44	-892.32	-2,209.27	667.87	565.32	102.55	6.513			
8,600.00	7,154.41	8,544.48	7,043.20	54.22	54.70	-80.42	-892.81	-2,309.27	667.94	559.97	107.97	6.186			
8,700.00	7,154.25	8,644.48	7,042.75	56.99	57.44	-80.39	-893.29	-2,409.26	668.02	554.58	113.44	5.889			
8,800.00	7,154.10	8,744.48	7,042.29	59.78	60.20	-80.37	-893.77	-2,509.26	668.10	549.15	118.94	5.617			
8,900.00	7,153.95	8,844.48	7,041.83	62.59	62.98	-80.34	-894.26	-2,609.26	668.17	543.69	124.48	5.368			
9,000.00	7,153.80	8,944.48	7,041.37	65.41	65.78	-80.31	-894.74	-2,709.26	668.25	538.21	130.04	5.139			
9,100.00	7,153.64	9,044.48	7,040.92	68.25	68.59	-80.29	-895.22	-2,809.25	668.32	532.71	135.62	4.928			
9,200.00	7,153.49	9,144.48	7,040.46	71.09	71.41	-80.26	-895.70	-2,909.25	668.40	527.18	141.22	4.733			
9,300.00	7,153.34	9,244.48	7,040.00	73.94	74.25	-80.24	-896.19	-3,009.25	668.48	521.64	146.84	4.553			
9,400.00	7,153.18	9,344.48	7,039.54	76.80	77.09	-80.21	-896.67	-3,109.25	668.55	516.08	152.47	4.385			
9,500.00	7,153.03	9,444.48	7,039.08	79.67	79.95	-80.19	-897.15	-3,209.24	668.63	510.51	158.12	4.229			
9,600.00	7,152.88	9,544.48	7,038.63	82.55	82.81	-80.16	-897.63	-3,309.24	668.71	504.93	163.78	4.083			
9,700.00	7,152.73	9,644.48	7,038.17	85.43	85.67	-80.14	-898.12	-3,409.24	668.78	499.33	169.45	3.947			
9,800.00	7,152.57	9,744.48	7,037.71	88.32	88.55	-80.11	-898.60	-3,509.23	668.86	493.73	175.13	3.819			
9,900.00	7,152.42	9,844.47	7,037.25	91.21	91.43	-80.09	-899.08	-3,609.23	668.94	488.12	180.82	3.699			
10,000.00	7,152.27	9,944.47	7,036.80	94.10	94.31	-80.06	-899.57	-3,709.23	669.02	482.50	186.52	3.587			
10,100.00	7,152.12	10,044.47	7,036.34	97.00	97.20	-80.04	-900.05	-3,809.23	669.09	476.87	192.22	3.481			
10,200.00	7,151.96	10,144.47	7,035.88	99.91	100.10	-80.01	-900.53	-3,909.22	669.17	471.24	197.93	3.381			
10,300.00	7,151.81	10,244.47	7,035.42	102.82	103.00	-79.98	-901.01	-4,009.22	669.25	465.60	203.65	3.286			
10,400.00	7,151.66	10,344.47	7,034.96	105.73	105.90	-79.96	-901.50	-4,109.22	669.33	459.96	209.37	3.197			
10,500.00	7,151.51	10,444.47	7,034.51	108.64	108.80	-79.93	-901.98	-4,209.22	669.40	454.31	215.10	3.112			
10,600.00	7,151.35	10,544.47	7,034.05	111.55	111.71	-79.91	-902.46	-4,309.21	669.48	448.66	220.83	3.032			
10,700.00	7,151.20	10,644.47	7,033.59	114.47	114.62	-79.88	-902.94	-4,409.21	669.56	443.00	226.56	2.955			
10,800.00	7,151.05	10,744.47	7,033.13	117.39	117.54	-79.86	-903.43	-4,509.21	669.64	437.34	232.30	2.883			
10,900.00	7,150.89	10,844.47	7,032.68	120.31	120.45	-79.83	-903.91	-4,609.21	669.72	431.68	238.04	2.813			
11,000.00	7,150.74	10,944.47	7,032.22	123.24	123.37	-79.81	-904.39	-4,709.20	669.80	426.01	243.78	2.747			
11,100.00	7,150.59	11,044.47	7,031.76	126.16	126.29	-79.78	-904.87	-4,809.20	669.87	420.34	249.53	2.685			
11,200.00	7,150.44	11,144.47	7,031.30	129.09	129.21	-79.76	-905.36	-4,909.20	669.95	414.67	255.28	2.624			
11,300.00	7,150.28	11,244.47	7,030.85	132.02	132.14	-79.73	-905.84	-5,009.19	670.03	409.00	261.03	2.567			
11,400.00	7,150.13	11,344.47	7,030.39	134.95	135.06	-79.71	-906.32	-5,109.19	670.11	403.33	266.79	2.512			
11,500.00	7,149.98	11,444.47	7,029.93	137.88	137.99	-79.68	-906.81	-5,209.19	670.19	397.65	272.54	2.459			
11,600.00	7,149.83	11,544.47	7,029.47	140.81	140.92	-79.66	-907.29	-5,309.19	670.27	391.97	278.30	2.408			
11,700.00	7,149.67	11,644.47	7,029.01	143.75	143.85	-79.63	-907.77	-5,409.18	670.35	386.29	284.06	2.360			
11,800.00	7,149.52	11,744.47	7,028.56	146.68	146.78	-79.61	-908.25	-5,509.18	670.43	380.61	289.82	2.313			
11,900.00	7,149.37	11,844.47	7,028.10	149.62	149.71	-79.58	-908.74	-5,609.18	670.51	374.93	295.58	2.268			
12,000.00	7,149.21	11,944.46	7,027.64	152.56	152.65	-79.55	-909.22	-5,709.18	670.59	369.25	301.34	2.225			
12,100.00	7,149.06	12,044.46	7,027.18	155.50	155.58	-79.53	-909.70	-5,809.17	670.67	363.57	307.10	2.184			
12,200.00	7,148.91	12,144.46	7,026.73	158.44	158.52	-79.50	-910.18	-5,909.17	670.75	357.89	312.86	2.144			
12,300.00	7,148.76	12,244.46	7,026.27	161.38	161.45	-79.48	-910.67	-6,009.17	670.83	352.20	318.63	2.105			
12,400.00	7,148.60	12,344.46	7,025.81	164.32	164.39	-79.45	-911.15	-6,109.16	670.91	346.52	324.39	2.068			
12,500.00	7,148.45	12,444.46	7,025.35	167.26	167.33	-79.43	-911.63	-6,209.16	670.99	340.83	330.16	2.032			
12,600.00	7,148.30	12,544.46	7,024.89	170.20	170.27	-79.40	-912.12	-6,309.16	671.07	335.15	335.93	1.998			
12,700.00	7,148.15	12,644.46	7,024.44	173.14	173.21	-79.38	-912.60	-6,409.16	671.15	329.46	341.69	1.964			
12,800.00	7,147.99	12,744.46	7,023.98	176.09	176.15	-79.35	-913.08	-6,509.15	671.23	323.78	347.46	1.932			
12,900.00	7,147.84	12,844.46	7,023.52	179.03	179.09	-79.33	-913.56	-6,609.15	671.32	318.09	353.23	1.901			
13,000.00	7,147.69	12,944.46	7,023.06	181.98	182.03	-79.30	-914.05	-6,709.15	671.40	312.40	358.99	1.870			

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-11C-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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)
13,100.00	7,147.53	13,044.46	7,022.61	184.92	184.98	-79.28	-914.53	-6,809.15	671.48	306.72	364.76	1.841
13,200.00	7,147.38	13,144.46	7,022.15	187.87	187.92	-79.25	-915.01	-6,909.14	671.56	301.03	370.53	1.812
13,300.00	7,147.23	13,244.46	7,021.69	190.81	190.86	-79.23	-915.49	-7,009.14	671.64	295.35	376.30	1.785
13,400.00	7,147.08	13,344.46	7,021.23	193.76	193.81	-79.20	-915.98	-7,109.14	671.72	289.66	382.06	1.758
13,500.00	7,146.92	13,444.46	7,020.78	196.71	196.75	-79.18	-916.46	-7,209.14	671.80	283.97	387.83	1.732
13,600.00	7,146.77	13,544.46	7,020.32	199.65	199.70	-79.15	-916.94	-7,309.13	671.89	278.29	393.60	1.707
13,700.00	7,146.62	13,644.46	7,019.86	202.60	202.65	-79.13	-917.43	-7,409.13	671.97	272.60	399.37	1.683
13,800.00	7,146.47	13,744.46	7,019.40	205.55	205.59	-79.10	-917.91	-7,509.13	672.05	266.92	405.13	1.659
13,900.00	7,146.31	13,844.46	7,018.94	208.50	208.54	-79.08	-918.39	-7,609.12	672.13	261.23	410.90	1.636
14,000.00	7,146.16	13,944.46	7,018.49	211.45	211.49	-79.05	-918.87	-7,709.12	672.22	255.55	416.67	1.613
14,100.00	7,146.01	14,044.45	7,018.03	214.40	214.43	-79.03	-919.36	-7,809.12	672.30	249.87	422.43	1.591
14,200.00	7,145.86	14,144.45	7,017.57	217.35	217.38	-79.00	-919.84	-7,909.12	672.38	244.18	428.20	1.570
14,300.00	7,145.70	14,244.45	7,017.11	220.30	220.33	-78.98	-920.32	-8,009.11	672.46	238.50	433.96	1.550
14,400.00	7,145.55	14,344.45	7,016.66	223.25	223.28	-78.95	-920.80	-8,109.11	672.55	232.82	439.73	1.529
14,500.00	7,145.40	14,444.45	7,016.20	226.20	226.23	-78.93	-921.29	-8,209.11	672.63	227.14	445.49	1.510
14,600.00	7,145.24	14,544.45	7,015.74	229.15	229.18	-78.90	-921.77	-8,309.11	672.71	221.45	451.26	1.491 Level 3
14,700.00	7,145.09	14,644.45	7,015.28	232.10	232.13	-78.88	-922.25	-8,409.10	672.80	215.77	457.02	1.472 Level 3
14,800.00	7,144.94	14,744.45	7,014.82	235.05	235.08	-78.85	-922.73	-8,509.10	672.88	210.09	462.79	1.454 Level 3
14,900.00	7,144.79	14,844.45	7,014.37	238.01	238.03	-78.83	-923.22	-8,609.10	672.96	204.41	468.55	1.436 Level 3
15,000.00	7,144.63	14,944.45	7,013.91	240.96	240.98	-78.80	-923.70	-8,709.10	673.05	198.74	474.31	1.419 Level 3
15,100.00	7,144.48	15,044.45	7,013.45	243.91	243.93	-78.78	-924.18	-8,809.09	673.13	193.06	480.08	1.402 Level 3
15,200.00	7,144.33	15,144.45	7,012.99	246.86	246.88	-78.75	-924.67	-8,909.09	673.22	187.38	485.84	1.386 Level 3
15,300.00	7,144.18	15,244.45	7,012.54	249.82	249.83	-78.73	-925.15	-9,009.09	673.30	181.70	491.60	1.370 Level 3
15,400.00	7,144.02	15,344.45	7,012.08	252.77	252.79	-78.70	-925.63	-9,109.08	673.39	176.03	497.36	1.354 Level 3
15,500.00	7,143.87	15,444.45	7,011.62	255.72	255.74	-78.68	-926.11	-9,209.08	673.47	170.35	503.12	1.339 Level 3
15,600.00	7,143.72	15,544.45	7,011.16	258.68	258.69	-78.65	-926.60	-9,309.08	673.55	164.68	508.88	1.324 Level 3
15,700.00	7,143.56	15,644.45	7,010.70	261.63	261.64	-78.63	-927.08	-9,409.08	673.64	159.00	514.64	1.309 Level 3
15,800.00	7,143.41	15,744.45	7,010.25	264.58	264.59	-78.60	-927.56	-9,509.07	673.72	153.33	520.39	1.295 Level 3
15,900.00	7,143.26	15,844.45	7,009.79	267.54	267.55	-78.58	-928.04	-9,609.07	673.81	147.66	526.15	1.281 Level 3
16,000.00	7,143.11	15,944.45	7,009.33	270.49	270.50	-78.55	-928.53	-9,709.07	673.89	141.99	531.91	1.267 Level 3
16,100.00	7,142.95	16,044.45	7,008.87	273.45	273.45	-78.53	-929.01	-9,809.07	673.98	136.31	537.66	1.254 Level 3
16,200.00	7,142.80	16,144.45	7,008.42	276.40	276.41	-78.50	-929.49	-9,909.06	674.06	130.64	543.42	1.240 Level 2
16,300.00	7,142.65	16,244.44	7,007.96	279.36	279.36	-78.48	-929.98	-10,009.06	674.15	124.98	549.17	1.228 Level 2
16,400.00	7,142.50	16,344.44	7,007.50	282.31	282.32	-78.45	-930.46	-10,109.06	674.24	119.31	554.93	1.215 Level 2
16,500.00	7,142.34	16,444.44	7,007.04	285.27	285.27	-78.43	-930.94	-10,209.06	674.32	113.64	560.68	1.203 Level 2
16,600.00	7,142.19	16,544.44	7,006.59	288.22	288.22	-78.40	-931.42	-10,309.05	674.41	107.97	566.43	1.191 Level 2
16,700.00	7,142.04	16,644.44	7,006.13	291.18	291.18	-78.38	-931.91	-10,409.05	674.49	102.31	572.19	1.179 Level 2
16,800.00	7,141.88	16,744.44	7,005.67	294.13	294.13	-78.35	-932.39	-10,509.05	674.58	96.64	577.94	1.167 Level 2
16,900.00	7,141.73	16,844.44	7,005.21	297.09	297.09	-78.33	-932.87	-10,609.04	674.67	90.98	583.69	1.156 Level 2
17,000.00	7,141.58	16,944.44	7,004.75	300.04	300.04	-78.30	-933.35	-10,709.04	674.75	85.32	589.44	1.145 Level 2
17,100.00	7,141.43	17,044.44	7,004.30	303.00	303.00	-78.28	-933.84	-10,809.04	674.84	79.65	595.18	1.134 Level 2
17,200.00	7,141.27	17,144.44	7,003.84	305.95	305.95	-78.25	-934.32	-10,909.04	674.93	73.99	600.93	1.123 Level 2
17,300.00	7,141.12	17,244.44	7,003.38	308.91	308.91	-78.23	-934.80	-11,009.03	675.01	68.33	606.68	1.113 Level 2
17,379.41	7,141.00	17,323.85	7,003.02	311.26	311.25	-78.21	-935.19	-11,088.44	675.08	63.84	611.24	1.104 Level 2, SF

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-12B-M - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance			Minimum Separation		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)	Separation Factor	Warning	
6,800.00	6,758.33	8,205.77	7,052.58	17.90	40.04	-91.07	-1,365.94	-677.66	1,190.89	1,133.95	56.94	20.915		
6,900.00	6,847.66	8,247.99	7,051.46	18.50	41.17	-92.60	-1,366.25	-719.86	1,168.56	1,109.28	59.27	19.714		
7,000.00	6,928.92	8,303.85	7,049.97	19.25	42.67	-92.35	-1,366.66	-775.70	1,154.05	1,092.10	61.95	18.630		
7,100.00	7,000.10	8,371.98	7,048.15	20.22	44.51	-91.02	-1,367.16	-843.81	1,146.14	1,081.15	64.99	17.636		
7,200.00	7,059.46	8,450.70	7,046.05	21.42	46.67	-89.15	-1,367.75	-922.50	1,143.14	1,074.72	68.42	16.707		
7,243.94	7,081.41	8,488.15	7,045.05	22.07	47.69	-88.28	-1,368.02	-959.93	1,142.90	1,072.81	70.09	16.306	CC	
7,300.00	7,105.52	8,538.07	7,043.72	22.90	49.07	-87.20	-1,368.39	-1,009.83	1,143.20	1,070.93	72.27	15.819		
7,400.00	7,137.16	8,631.95	7,041.21	24.63	51.68	-85.58	-1,369.09	-1,103.67	1,144.60	1,068.07	76.52	14.957		
7,500.00	7,153.60	8,730.01	7,038.59	26.58	54.41	-84.57	-1,369.81	-1,201.70	1,145.98	1,064.85	81.13	14.125		
7,600.00	7,155.93	8,829.84	7,035.93	28.66	57.22	-84.29	-1,370.55	-1,301.49	1,146.67	1,060.67	86.00	13.334		
7,700.00	7,155.78	8,929.81	7,033.26	30.89	60.04	-84.17	-1,371.29	-1,401.42	1,147.20	1,056.17	91.03	12.603		
7,800.00	7,155.63	9,029.78	7,030.60	33.23	62.88	-84.05	-1,372.03	-1,501.35	1,147.74	1,051.56	96.18	11.934		
7,900.00	7,155.48	9,129.74	7,027.93	35.67	65.73	-83.92	-1,372.76	-1,601.28	1,148.28	1,046.86	101.43	11.321		
8,000.00	7,155.32	9,229.71	7,025.26	38.18	68.58	-83.80	-1,373.50	-1,701.21	1,148.83	1,042.08	106.75	10.762		
8,100.00	7,155.17	9,329.68	7,022.59	40.75	71.45	-83.68	-1,374.24	-1,801.14	1,149.39	1,037.24	112.14	10.249		
8,200.00	7,155.02	9,429.65	7,019.93	43.37	74.32	-83.55	-1,374.98	-1,901.07	1,149.95	1,032.36	117.59	9.779		
8,300.00	7,154.86	9,529.61	7,017.26	46.04	77.20	-83.43	-1,375.72	-2,001.00	1,150.51	1,027.43	123.08	9.348		
8,400.00	7,154.71	9,629.58	7,014.59	48.74	80.08	-83.31	-1,376.46	-2,100.93	1,151.08	1,022.48	128.60	8.951		
8,500.00	7,154.56	9,729.55	7,011.92	51.46	82.97	-83.19	-1,377.20	-2,200.86	1,151.66	1,017.50	134.16	8.584		
8,600.00	7,154.41	9,829.52	7,009.26	54.22	85.87	-83.06	-1,377.93	-2,300.79	1,152.24	1,012.50	139.74	8.246		
8,700.00	7,154.25	9,929.49	7,006.59	56.99	88.77	-82.94	-1,378.67	-2,400.72	1,152.82	1,007.48	145.34	7.932		
8,800.00	7,154.10	10,029.45	7,003.92	59.78	91.67	-82.82	-1,379.41	-2,500.65	1,153.41	1,002.45	150.96	7.640		
8,900.00	7,153.95	10,129.42	7,001.25	62.59	94.57	-82.70	-1,380.15	-2,600.58	1,154.01	997.41	156.60	7.369		
9,000.00	7,153.80	10,229.39	6,998.59	65.41	97.48	-82.57	-1,380.89	-2,700.50	1,154.61	992.37	162.25	7.116		
9,100.00	7,153.64	10,329.36	6,995.92	68.25	100.40	-82.45	-1,381.63	-2,800.43	1,155.22	987.32	167.91	6.880		
9,200.00	7,153.49	10,429.33	6,993.25	71.09	103.31	-82.33	-1,382.37	-2,900.36	1,155.83	982.26	173.57	6.659		
9,300.00	7,153.34	10,529.29	6,990.59	73.94	106.23	-82.21	-1,383.11	-3,000.29	1,156.45	977.20	179.25	6.452		
9,400.00	7,153.18	10,629.26	6,987.92	76.80	109.15	-82.09	-1,383.84	-3,100.22	1,157.07	972.14	184.93	6.257		
9,500.00	7,153.03	10,729.23	6,985.25	79.67	112.07	-81.97	-1,384.58	-3,200.15	1,157.70	967.08	190.62	6.073		
9,600.00	7,152.88	10,829.20	6,982.58	82.55	114.99	-81.84	-1,385.32	-3,300.08	1,158.33	962.02	196.31	5.900		
9,700.00	7,152.73	10,929.17	6,979.92	85.43	117.92	-81.72	-1,386.06	-3,400.01	1,158.97	956.96	202.01	5.737		
9,800.00	7,152.57	11,029.13	6,977.25	88.32	120.84	-81.60	-1,386.80	-3,499.94	1,159.62	951.91	207.71	5.583		
9,900.00	7,152.42	11,129.10	6,974.58	91.21	123.77	-81.48	-1,387.54	-3,599.87	1,160.26	946.85	213.41	5.437		
10,000.00	7,152.27	11,229.07	6,971.91	94.10	126.70	-81.36	-1,388.28	-3,699.80	1,160.92	941.80	219.11	5.298		
10,100.00	7,152.12	11,329.04	6,969.25	97.00	129.63	-81.24	-1,389.01	-3,799.73	1,161.58	936.76	224.82	5.167		
10,200.00	7,151.96	11,429.01	6,966.58	99.91	132.57	-81.12	-1,389.75	-3,899.66	1,162.24	931.72	230.52	5.042		
10,300.00	7,151.81	11,528.97	6,963.91	102.82	135.50	-81.00	-1,390.49	-3,999.59	1,162.91	926.68	236.23	4.923		
10,400.00	7,151.66	11,628.94	6,961.24	105.73	138.43	-80.88	-1,391.23	-4,099.52	1,163.58	921.65	241.93	4.810		
10,500.00	7,151.51	11,728.91	6,958.58	108.64	141.37	-80.76	-1,391.97	-4,199.45	1,164.26	916.63	247.63	4.702		
10,600.00	7,151.35	11,828.88	6,955.91	111.55	144.31	-80.64	-1,392.71	-4,299.38	1,164.95	911.61	253.34	4.598		
10,700.00	7,151.20	11,928.85	6,953.24	114.47	147.24	-80.52	-1,393.45	-4,399.31	1,165.64	906.60	259.04	4.500		
10,800.00	7,151.05	12,028.81	6,950.57	117.39	150.18	-80.40	-1,394.19	-4,499.24	1,166.33	901.60	264.74	4.406		
10,900.00	7,150.89	12,128.78	6,947.91	120.31	153.12	-80.28	-1,394.92	-4,599.17	1,167.03	896.60	270.43	4.315		
11,000.00	7,150.74	12,228.75	6,945.24	123.24	156.06	-80.16	-1,395.66	-4,699.10	1,167.74	891.61	276.13	4.229		
11,100.00	7,150.59	12,328.72	6,942.57	126.16	159.00	-80.04	-1,396.40	-4,799.03	1,168.45	886.63	281.82	4.146		
11,200.00	7,150.44	12,428.69	6,939.90	129.09	161.94	-79.92	-1,397.14	-4,898.96	1,169.16	881.65	287.51	4.066		
11,300.00	7,150.28	12,528.65	6,937.24	132.02	164.88	-79.81	-1,397.88	-4,998.89	1,169.88	876.68	293.20	3.990		
11,400.00	7,150.13	12,628.62	6,934.57	134.95	167.83	-79.69	-1,398.62	-5,098.82	1,170.61	871.72	298.88	3.917		
11,500.00	7,149.98	12,728.59	6,931.90	137.88	170.77	-79.57	-1,399.36	-5,198.75	1,171.34	866.77	304.56	3.846		
11,600.00	7,149.83	12,828.56	6,929.23	140.81	173.71	-79.45	-1,400.09	-5,298.68	1,172.07	861.83	310.24	3.778		
11,700.00	7,149.67	12,928.53	6,926.57	143.75	176.66	-79.33	-1,400.83	-5,398.60	1,172.81	856.90	315.92	3.712		
11,800.00	7,149.52	13,028.49	6,923.90	146.68	179.60	-79.21	-1,401.57	-5,498.53	1,173.56	851.97	321.59	3.649		
11,900.00	7,149.37	13,128.46	6,921.23	149.62	182.55	-79.10	-1,402.31	-5,598.46	1,174.31	847.05	327.25	3.588		
12,000.00	7,149.21	13,228.43	6,918.56	152.56	185.49	-78.98	-1,403.05	-5,698.39	1,175.06	842.15	332.92	3.530		
12,100.00	7,149.06	13,328.40	6,915.90	155.50	188.44	-78.86	-1,403.79	-5,798.32	1,175.82	837.25	338.58	3.473		
12,200.00	7,148.91	13,362.03	6,915.00	158.44	189.43	-78.82	-1,404.04	-5,831.94	1,178.46	836.61	341.85	3.447	ES, SF	
12,300.00	7,148.76	13,362.03	6,915.00	161.38	189.43	-78.82	-1,404.04	-5,831.94	1,189.05	847.14	341.91	3.478		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	2.00	2.00	3.28	3.28	-113.53	-78.70	-180.71	197.10					
100.00	100.00	102.00	102.00	3.28	3.28	-113.53	-78.70	-180.71	197.10	189.57	7.53	26.184		
200.00	200.00	202.00	202.00	3.30	3.30	-113.53	-78.70	-180.71	197.10	189.53	7.57	26.039		
300.00	300.00	298.70	298.70	3.34	3.34	-5.47	-78.93	-181.05	197.10	189.45	7.65	25.767		
400.00	399.93	392.35	392.30	3.40	3.40	-5.72	-80.66	-183.65	196.91	189.16	7.75	25.400		
500.00	499.68	486.00	485.73	3.49	3.47	-6.22	-84.09	-188.79	196.48	188.59	7.89	24.901		
578.71	578.03	559.69	559.08	3.57	3.54	-6.77	-87.97	-194.62	196.43	188.40	8.02	24.484		
600.00	599.16	579.62	578.90	3.60	3.57	-6.96	-89.21	-196.47	196.12	188.06	8.06	24.328	CC, ES	
700.00	698.58	673.17	671.63	3.73	3.69	-7.84	-96.01	-206.66	198.45	190.19	8.27	24.003		
800.00	798.01	766.45	763.66	3.89	3.85	-8.80	-104.45	-219.33	204.07	195.56	8.51	23.988		
900.00	897.43	859.26	854.68	4.07	4.05	-9.79	-114.51	-234.40	212.97	204.19	8.78	24.262		
1,000.00	996.85	951.43	944.44	4.26	4.29	-10.76	-126.10	-251.79	225.14	216.06	9.08	24.800		
1,100.00	1,096.27	1,042.75	1,032.67	4.48	4.57	-11.68	-139.17	-271.38	240.54	231.13	9.40	25.579		
1,200.00	1,195.69	1,139.67	1,125.76	4.70	4.92	-12.56	-154.14	-293.83	258.10	248.29	9.81	26.309		
1,300.00	1,295.11	1,238.03	1,220.21	4.93	5.30	-13.34	-169.37	-316.66	275.77	265.51	10.26	26.891		
1,400.00	1,394.53	1,336.39	1,314.67	5.18	5.71	-14.02	-184.59	-339.50	293.48	282.76	10.73	27.360		
1,500.00	1,493.95	1,434.75	1,409.12	5.43	6.14	-14.63	-199.82	-362.33	311.23	300.03	11.21	27.772		
1,600.00	1,593.37	1,533.11	1,503.58	5.70	6.58	-15.17	-215.04	-385.16	329.01	317.30	11.71	28.089		
1,700.00	1,692.79	1,631.48	1,598.03	5.96	7.04	-15.66	-230.27	-407.99	346.82	334.59	12.23	28.350		
1,800.00	1,792.21	1,729.84	1,692.49	6.11	7.45	-16.10	-245.50	-430.82	364.65	352.26	12.39	29.421		
1,900.00	1,891.63	1,828.20	1,786.95	6.13	7.66	-16.50	-260.72	-453.65	382.50	370.14	12.36	30.957		
2,000.00	1,991.05	1,926.56	1,881.40	6.18	7.75	-16.86	-275.95	-476.48	400.36	387.94	12.42	32.246		
2,100.00	2,090.47	2,024.92	1,975.86	6.24	7.88	-17.19	-291.17	-499.31	418.24	405.73	12.51	33.428		
2,200.00	2,189.90	2,123.28	2,070.31	6.32	8.04	-17.50	-306.40	-522.14	436.13	423.49	12.64	34.498		
2,300.00	2,289.32	2,221.64	2,164.77	6.41	8.23	-17.78	-321.63	-544.97	454.03	441.22	12.81	35.454		
2,400.00	2,388.74	2,320.00	2,259.22	6.52	8.45	-18.04	-336.85	-567.80	471.94	458.94	13.00	36.297		
2,500.00	2,488.16	2,418.37	2,353.68	6.64	8.70	-18.28	-352.08	-590.63	489.86	476.63	13.23	37.029		
2,600.00	2,587.58	2,516.73	2,448.14	6.77	8.98	-18.50	-367.30	-613.46	507.79	494.30	13.49	37.655		
2,700.00	2,687.00	2,615.09	2,542.59	6.92	9.28	-18.71	-382.53	-636.29	525.72	511.96	13.77	38.183		
2,800.00	2,786.42	2,713.45	2,637.05	7.08	9.60	-18.91	-397.75	-659.12	543.67	529.59	14.08	38.619		
2,900.00	2,885.84	2,811.81	2,731.50	7.25	9.94	-19.09	-412.98	-681.95	561.61	547.20	14.41	38.971		
3,000.00	2,985.26	2,910.17	2,825.96	7.44	10.29	-19.26	-428.21	-704.78	579.56	564.80	14.77	39.249		
3,100.00	3,084.68	3,008.53	2,920.41	7.63	10.66	-19.42	-443.43	-727.61	597.52	582.38	15.14	39.460		
3,200.00	3,184.10	3,106.89	3,014.87	7.83	11.05	-19.57	-458.66	-750.44	615.48	599.94	15.54	39.613		
3,300.00	3,283.52	3,205.25	3,109.33	8.03	11.44	-19.71	-473.88	-773.28	633.45	617.50	15.95	39.714		
3,400.00	3,382.94	3,303.62	3,203.78	8.25	11.85	-19.85	-489.11	-796.11	651.41	635.04	16.38	39.771		
3,500.00	3,482.37	3,401.98	3,298.24	8.47	12.27	-19.98	-504.34	-818.94	669.39	652.56	16.82	39.789		
3,600.00	3,581.79	3,500.34	3,392.69	8.70	12.69	-20.10	-519.56	-841.77	687.36	670.08	17.28	39.775		
3,700.00	3,681.21	3,598.70	3,487.15	8.94	13.13	-20.21	-534.79	-864.60	705.34	687.59	17.75	39.733		
3,800.00	3,780.63	3,702.94	3,581.60	9.18	13.60	-20.32	-550.01	-887.43	723.32	705.07	18.25	39.632		
3,900.00	3,880.05	3,804.58	3,676.06	9.42	14.06	-20.42	-565.24	-910.26	741.30	722.55	18.75	39.529		
4,000.00	3,979.47	3,906.22	3,770.51	9.68	14.53	-20.52	-580.46	-933.09	759.29	740.02	19.27	39.410		
4,100.00	4,078.89	4,007.86	3,864.97	9.93	15.01	-20.62	-595.69	-955.92	777.27	757.48	19.79	39.278		
4,200.00	4,178.31	4,109.49	3,959.43	10.19	15.49	-20.71	-610.92	-978.75	795.26	774.94	20.32	39.137		
4,300.00	4,277.73	4,188.87	4,053.88	10.45	15.87	-20.79	-626.14	-1,001.58	813.25	792.46	20.79	39.115		
4,400.00	4,377.15	4,287.23	4,148.34	10.72	16.34	-20.88	-641.37	-1,024.41	831.24	809.92	21.33	38.976		
4,500.00	4,476.57	4,385.59	4,242.79	10.99	16.82	-20.95	-656.59	-1,047.24	849.24	827.37	21.87	38.832		
4,600.00	4,575.99	4,483.95	4,337.25	11.26	17.30	-21.03	-671.82	-1,070.07	867.23	844.82	22.42	38.685		
4,700.00	4,675.41	4,582.31	4,431.70	11.53	17.79	-21.10	-687.05	-1,092.90	885.23	862.26	22.97	38.535		
4,800.00	4,774.83	4,680.67	4,526.16	11.81	18.27	-21.17	-702.27	-1,115.73	903.23	879.70	23.53	38.383		
4,900.00	4,874.26	4,779.03	4,620.62	12.09	18.76	-21.24	-717.50	-1,138.56	921.23	897.13	24.10	38.231		
5,000.00	4,973.68	4,877.40	4,715.07	12.37	19.26	-21.30	-732.72	-1,161.39	939.23	914.56	24.67	38.079		
5,100.00	5,073.10	4,975.76	4,809.53	12.66	19.75	-21.36	-747.95	-1,184.22	957.23	931.99	25.24	37.927		
5,200.00	5,172.52	5,074.12	4,903.98	12.95	20.25	-21.42	-763.17	-1,207.05	975.23	949.42	25.82	37.775		
5,300.00	5,271.94	5,172.48	4,998.44	13.23	20.75	-21.48	-778.40	-1,229.89	993.24	966.84	26.40	37.626		
5,400.00	5,371.36	5,270.84	5,092.89	13.52	21.25	-21.54	-793.63	-1,252.72	1,011.24	984.26	26.98	37.477		
5,500.00	5,470.78	5,369.20	5,187.35	13.82	21.75	-21.59	-808.85	-1,275.55	1,029.25	1,001.67	27.57	37.331		
5,600.00	5,570.20	5,467.56	5,281.81	14.11	22.25	-21.64	-824.08	-1,298.38	1,047.25	1,019.09	28.16	37.187		
5,700.00	5,669.62	5,565.92	5,376.26	14.40	22.76	-21.69	-839.30	-1,321.21	1,065.26	1,036.50	28.76	37.044		
5,800.00	5,769.04	5,664.29	5,470.72	14.70	23.27	-21.74	-854.53	-1,344.04	1,083.27	1,053.91	29.35	36.905		
5,900.00	5,868.46	5,762.65	5,565.17	14.99	23.78	-21.79	-869.75	-1,366.87	1,101.28	1,071.32	29.95	36.767		
6,000.00	5,967.88	5,861.01	5,659.63	15.29	24.28	-21.83	-884.98	-1,389.70	1,119.28	1,088.73	30.55	36.632		
6,100.00	6,067.30	5,959.37	5,754.08	15.59	24.80	-21.88	-900.21	-1,412.53	1,137.29	1,106.14	31.16	36.500		
6,200.00	6,166.73	6,057.73	5,848.54	15.89	25.31	-21.92	-915.43	-1,435.36	1,155.30	1,123.54	31.77	36.370		
6,300.00	6,266.15	6,156.09	5,943.00	16.19	25.82	-21.96	-930.66	-1,458.19	1,173.32	1,140.94	32.37	36.243		
6,400.00	6,365.57	6,254.45	6,037.45	16.50	26.33	-22.00	-945.88	-1,481.02	1,191.33	1,158.34	32.98	36.118		

Offset Design													Offset Site Error:	0.00 usft	
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40C-8-L - Wellbore #1 - Design #1													Offset Well Error:		3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1															
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		
6,500.00	6,464.99	8,112.02	7,194.57	16.80	37.24	-75.79	-1,131.96	-637.36	1,179.63	1,134.54	45.10	26.159			
6,600.00	6,564.41	8,103.51	7,194.42	17.10	37.08	-75.25	-1,131.94	-645.87	1,118.17	1,071.49	46.67	23.958			
6,700.00	6,663.12	8,109.91	7,194.19	17.44	37.20	-88.64	-1,131.91	-659.29	1,062.80	1,014.23	48.57	21.882			
6,800.00	6,758.33	8,061.66	7,193.71	17.90	36.33	-95.06	-1,131.84	-687.72	1,015.50	965.93	49.57	20.486			
6,900.00	6,847.66	8,018.60	7,192.98	18.50	35.58	-97.72	-1,131.74	-730.77	977.38	926.76	50.62	19.310			
7,000.00	6,928.92	7,961.97	7,192.01	19.25	34.67	-98.26	-1,131.61	-787.39	948.63	897.23	51.39	18.458			
7,100.00	7,000.10	7,906.84	7,190.83	20.22	33.82	-97.47	-1,131.45	-856.19	928.52	876.35	52.17	17.798			
7,200.00	7,059.46	7,813.88	7,189.48	21.42	32.59	-95.94	-1,131.26	-935.46	915.61	863.15	52.45	17.456			
7,300.00	7,105.52	7,694.61	7,181.07	22.90	31.29	-93.02	-1,129.95	-1,054.29	907.00	854.70	52.31	17.340			
7,400.00	7,137.16	7,574.52	7,151.30	24.63	30.30	-89.71	-1,125.20	-1,170.35	898.94	846.28	52.66	17.072			
7,500.00	7,153.60	7,469.19	7,107.88	26.58	29.70	-86.61	-1,118.24	-1,265.93	892.01	838.22	53.80	16.581			
7,600.00	7,155.93	7,375.57	7,056.69	28.66	29.35	-83.44	-1,110.03	-1,343.78	886.75	831.25	55.49	15.979			
7,685.99	7,155.80	7,308.11	7,013.09	30.58	29.17	-80.59	-1,103.03	-1,394.74	884.93	827.62	57.31	15.441			
7,700.00	7,155.78	7,298.26	7,006.29	30.89	29.15	-80.14	-1,101.93	-1,401.79	884.99	827.37	57.62	15.360			
7,800.00	7,155.63	7,235.91	6,960.82	33.23	29.05	-77.17	-1,094.62	-1,443.78	888.91	829.00	59.92	14.836			
7,900.00	7,155.48	7,185.48	6,921.22	35.67	28.99	-74.59	-1,088.26	-1,474.32	899.97	837.82	62.15	14.481			
8,000.00	7,155.32	7,144.32	6,887.21	38.18	28.95	-72.40	-1,082.79	-1,496.84	918.94	854.79	64.15	14.325 SF			
8,100.00	7,155.17	7,110.36	6,858.11	40.75	28.93	-70.54	-1,078.10	-1,513.71	946.07	880.25	65.82	14.374			
8,200.00	7,155.02	7,082.01	6,833.17	43.37	28.91	-68.96	-1,074.09	-1,526.57	981.16	914.05	67.12	14.619			
8,300.00	7,154.86	7,050.00	6,804.36	46.04	28.89	-67.16	-1,069.46	-1,539.72	1,023.80	955.87	67.93	15.072			
8,400.00	7,154.71	7,037.66	6,793.08	48.74	28.89	-66.47	-1,067.64	-1,544.40	1,073.14	1,004.49	68.65	15.632			
8,500.00	7,154.56	7,020.06	6,776.86	51.46	28.88	-65.47	-1,065.03	-1,550.68	1,128.64	1,059.66	68.98	16.362			
8,600.00	7,154.41	7,000.00	6,758.16	54.22	28.87	-64.34	-1,062.02	-1,557.29	1,189.51	1,120.48	69.03	17.232			

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		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	-108.01	-58.65	-180.43	189.72					
100.00	100.00	102.00	102.00	3.28	3.28	-108.01	-58.65	-180.43	189.72	182.19	7.53	25.204		
200.00	200.00	202.00	202.00	3.30	3.30	-108.01	-58.65	-180.43	189.72	182.15	7.57	25.065		
300.00	300.00	298.82	298.82	3.34	3.34	0.07	-58.84	-180.79	189.72	182.07	7.65	24.802		
400.00	399.93	392.70	392.64	3.40	3.40	-0.10	-60.33	-183.56	189.52	181.77	7.75	24.444		
500.00	499.68	486.58	486.31	3.49	3.47	-0.43	-63.28	-189.02	189.06	181.17	7.89	23.957		
581.10	580.41	562.71	562.09	3.57	3.55	-0.82	-66.73	-195.44	188.98	180.95	8.03	23.535		
600.00	599.16	580.46	579.73	3.60	3.57	-0.93	-67.67	-197.19	188.65	180.59	8.06	23.393	CC, ES	
700.00	698.58	674.28	672.73	3.73	3.70	-1.58	-73.51	-208.04	190.90	182.63	8.27	23.080		
800.00	798.01	767.83	765.02	3.89	3.86	-2.33	-80.77	-221.52	196.41	187.90	8.51	23.076		
900.00	897.43	860.93	856.31	4.07	4.06	-3.14	-89.41	-237.57	205.18	196.40	8.78	23.360		
1,000.00	996.85	953.38	946.34	4.26	4.30	-3.97	-99.38	-256.08	217.20	208.12	9.09	23.908		
1,100.00	1,096.27	1,045.21	1,035.04	4.48	4.58	-4.78	-110.63	-276.98	232.44	223.02	9.41	24.694		
1,200.00	1,195.69	1,143.74	1,129.82	4.70	4.93	-5.58	-123.39	-300.67	249.20	239.37	9.83	25.345		
1,300.00	1,295.11	1,242.27	1,224.60	4.93	5.32	-6.27	-136.15	-324.37	266.01	255.73	10.28	25.885		
1,400.00	1,394.53	1,340.80	1,319.39	5.18	5.72	-6.88	-148.91	-348.06	282.84	272.10	10.75	26.319		
1,500.00	1,493.95	1,439.33	1,414.17	5.43	6.15	-7.42	-161.67	-371.76	299.71	288.49	11.23	26.700		
1,600.00	1,593.37	1,537.86	1,508.95	5.70	6.59	-7.91	-174.42	-395.45	316.60	304.87	11.73	26.994		
1,700.00	1,692.79	1,636.39	1,603.74	5.96	7.04	-8.34	-187.18	-419.15	333.51	321.27	12.25	27.233		
1,800.00	1,792.21	1,734.92	1,698.52	6.11	7.43	-8.74	-199.94	-442.84	350.44	338.04	12.40	28.270		
1,900.00	1,891.63	1,833.45	1,793.31	6.13	7.63	-9.09	-212.70	-466.53	367.38	355.03	12.35	29.752		
2,000.00	1,991.05	1,931.98	1,888.09	6.18	7.72	-9.42	-225.45	-490.23	384.33	371.93	12.41	30.978		
2,100.00	2,090.47	2,030.51	1,982.87	6.24	7.85	-9.72	-238.21	-513.92	401.30	388.80	12.50	32.102		
2,200.00	2,189.90	2,129.04	2,077.66	6.32	8.01	-9.99	-250.97	-537.62	418.27	405.64	12.63	33.121		
2,300.00	2,289.32	2,227.57	2,172.44	6.41	8.20	-10.25	-263.73	-561.31	435.26	422.47	12.79	34.031		
2,400.00	2,388.74	2,326.10	2,267.22	6.52	8.42	-10.48	-276.49	-585.00	452.25	439.26	12.98	34.834		
2,500.00	2,488.16	2,424.63	2,362.01	6.64	8.67	-10.70	-289.24	-608.70	469.25	456.04	13.21	35.532		
2,600.00	2,587.58	2,523.16	2,456.79	6.77	8.94	-10.90	-302.00	-632.39	486.25	472.79	13.46	36.129		
2,700.00	2,687.00	2,621.69	2,551.58	6.92	9.24	-11.09	-314.76	-656.09	503.26	489.52	13.74	36.633		
2,800.00	2,786.42	2,720.22	2,646.36	7.08	9.55	-11.26	-327.52	-679.78	520.27	506.23	14.04	37.049		
2,900.00	2,885.84	2,818.75	2,741.14	7.25	9.89	-11.43	-340.27	-703.48	537.29	522.92	14.37	37.387		
3,000.00	2,985.26	2,917.27	2,835.93	7.44	10.24	-11.58	-353.03	-727.17	554.31	539.59	14.72	37.653		
3,100.00	3,084.68	3,015.80	2,930.71	7.63	10.60	-11.73	-365.79	-750.86	571.34	556.25	15.09	37.856		
3,200.00	3,184.10	3,114.33	3,025.49	7.83	10.98	-11.86	-378.55	-774.56	588.37	572.89	15.48	38.003		
3,300.00	3,283.52	3,212.86	3,120.28	8.03	11.37	-11.99	-391.31	-798.25	605.40	589.51	15.89	38.100		
3,400.00	3,382.94	3,311.39	3,215.06	8.25	11.78	-12.11	-404.06	-821.95	622.44	606.12	16.31	38.156		
3,500.00	3,482.37	3,409.92	3,309.85	8.47	12.19	-12.23	-416.82	-845.64	639.48	622.72	16.75	38.175		
3,600.00	3,581.79	3,508.45	3,404.63	8.70	12.61	-12.34	-429.58	-869.33	656.52	639.31	17.20	38.162		
3,700.00	3,681.21	3,606.98	3,499.41	8.94	13.04	-12.44	-442.34	-893.03	673.56	655.89	17.67	38.124		
3,800.00	3,780.63	3,705.51	3,594.20	9.18	13.48	-12.54	-455.09	-916.72	690.60	672.46	18.14	38.063		
3,900.00	3,880.05	3,804.04	3,688.98	9.42	13.92	-12.64	-467.85	-940.42	707.65	689.02	18.63	37.983		
4,000.00	3,979.47	3,902.57	3,783.76	9.68	14.37	-12.73	-480.61	-964.11	724.70	705.57	19.13	37.888		
4,100.00	4,078.89	4,001.10	3,878.55	9.93	14.82	-12.81	-493.37	-987.80	741.75	722.12	19.63	37.780		
4,200.00	4,178.31	4,099.63	3,973.33	10.19	15.28	-12.89	-506.12	-1,011.50	758.80	738.65	20.15	37.663		
4,300.00	4,277.73	4,201.84	4,068.12	10.45	15.77	-12.97	-518.88	-1,035.19	775.85	755.17	20.68	37.517		
4,400.00	4,377.15	4,296.69	4,162.90	10.72	16.22	-13.05	-531.64	-1,058.89	792.91	771.71	21.20	37.404		
4,500.00	4,476.57	4,395.22	4,257.68	10.99	16.69	-13.12	-544.40	-1,082.58	809.96	788.23	21.73	37.267		
4,600.00	4,575.99	4,506.25	4,352.47	11.26	17.23	-13.19	-557.16	-1,106.28	827.02	804.71	22.31	37.062		
4,700.00	4,675.41	4,607.72	4,447.25	11.53	17.72	-13.25	-569.91	-1,129.97	844.08	821.21	22.87	36.905		
4,800.00	4,774.83	4,709.19	4,542.03	11.81	18.22	-13.32	-582.67	-1,153.66	861.14	837.70	23.43	36.746		
4,900.00	4,874.26	4,789.34	4,636.82	12.09	18.61	-13.38	-595.43	-1,177.36	878.20	854.26	23.93	36.692		
5,000.00	4,973.68	4,887.87	4,731.60	12.37	19.10	-13.43	-608.19	-1,201.05	895.26	870.76	24.50	36.546		
5,100.00	5,073.10	4,986.40	4,826.39	12.66	19.59	-13.49	-620.94	-1,224.75	912.32	887.26	25.06	36.400		
5,200.00	5,172.52	5,084.93	4,921.17	12.95	20.08	-13.55	-633.70	-1,248.44	929.38	903.75	25.63	36.256		
5,300.00	5,271.94	5,183.46	5,015.95	13.23	20.57	-13.60	-646.46	-1,272.13	946.45	920.24	26.21	36.112		
5,400.00	5,371.36	5,281.99	5,110.74	13.52	21.07	-13.65	-659.22	-1,295.83	963.51	936.72	26.79	35.970		
5,500.00	5,470.78	5,380.52	5,205.52	13.82	21.56	-13.70	-671.98	-1,319.52	980.58	953.21	27.37	35.829		
5,600.00	5,570.20	5,479.05	5,300.30	14.11	22.06	-13.74	-684.73	-1,343.22	997.64	969.69	27.95	35.691		
5,700.00	5,669.62	5,577.58	5,395.09	14.40	22.56	-13.79	-697.49	-1,366.91	1,014.71	986.17	28.54	35.554		
5,800.00	5,769.04	5,676.11	5,489.87	14.70	23.06	-13.83	-710.25	-1,390.61	1,031.77	1,002.64	29.13	35.420		
5,900.00	5,868.46	5,774.64	5,584.65	14.99	23.57	-13.88	-723.01	-1,414.30	1,048.84	1,019.12	29.72	35.288		
6,000.00	5,967.88	5,873.17	5,679.44	15.29	24.07	-13.92	-735.76	-1,437.99	1,065.91	1,035.59	30.32	35.159		
6,100.00	6,067.30	5,971.70	5,774.22	15.59	24.58	-13.96	-748.52	-1,461.69	1,082.98	1,052.06	30.91	35.032		
6,200.00	6,166.73	7,919.77	6,996.67	15.89	37.37	-77.62	-912.14	-608.90	1,096.44	1,056.17	40.27	27.227		
6,300.00	6,266.15	7,911.43	6,996.51	16.19	37.20	-76.93	-912.13	-617.24	1,020.95	979.06	41.88	24.377		
6,400.00	6,365.57	7,903.09	6,996.35	16.50	37.04	-76.25	-912.11	-625.58	949.92	906.25	43.67	21.754		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	
6,500.00	6,464.99	7,905.25	6,996.20	16.80	37.08	-75.56	-912.10	-633.92	884.44	838.65	45.79	19.317		
6,600.00	6,564.41	7,886.40	6,996.04	17.10	36.72	-74.87	-912.09	-642.26	825.82	778.15	47.67	17.324		
6,700.00	6,663.12	7,873.14	6,995.79	17.44	36.47	-87.37	-912.06	-655.52	775.87	726.21	49.66	15.625		
6,800.00	6,758.33	7,844.88	6,995.26	17.90	35.93	-92.26	-912.01	-683.78	736.97	685.71	51.26	14.377		
6,900.00	6,847.66	7,801.97	6,994.46	18.50	35.13	-92.96	-911.94	-726.68	710.19	657.88	52.31	13.576		
7,000.00	6,928.92	7,745.48	6,993.39	19.25	34.16	-91.25	-911.84	-783.16	695.02	642.18	52.84	13.154		
7,100.00	7,000.10	7,676.79	6,992.11	20.22	33.04	-88.06	-911.72	-851.83	689.47	636.55	52.92	13.028		
7,127.02	7,017.37	7,656.36	6,991.72	20.54	32.73	-87.06	-911.69	-872.26	689.25	636.32	52.93	13.021		
7,200.00	7,059.46	7,602.39	6,990.62	21.42	31.93	-84.24	-911.59	-931.00	690.57	637.69	52.88	13.058		
7,300.00	7,105.52	7,512.16	6,986.88	22.90	30.78	-80.49	-911.15	-1,016.34	695.12	642.28	52.83	13.156		
7,400.00	7,137.16	7,430.51	6,973.56	24.63	29.88	-76.90	-909.43	-1,096.82	701.40	648.16	53.24	13.173		
7,500.00	7,153.60	7,352.66	6,951.46	26.58	29.16	-73.54	-906.51	-1,171.36	708.75	654.74	54.01	13.123		
7,600.00	7,155.93	7,278.32	6,922.10	28.66	28.62	-70.69	-902.62	-1,239.50	716.90	661.84	55.07	13.019		
7,700.00	7,155.78	7,211.17	6,888.97	30.89	28.24	-68.09	-898.21	-1,297.70	729.35	673.11	56.24	12.968 SF		
7,800.00	7,155.63	7,150.00	6,853.65	33.23	27.97	-65.37	-893.51	-1,347.39	747.90	690.55	57.35	13.041		
7,900.00	7,155.48	7,100.00	6,821.38	35.67	27.80	-62.96	-889.20	-1,385.32	773.32	714.94	58.38	13.247		
8,000.00	7,155.32	7,050.00	6,786.25	38.18	27.67	-60.42	-884.51	-1,420.58	806.02	746.96	59.05	13.650		
8,100.00	7,155.17	7,016.53	6,761.26	40.75	27.61	-58.66	-881.17	-1,442.58	845.85	786.19	59.66	14.177		
8,200.00	7,155.02	6,982.53	6,734.73	43.37	27.55	-56.84	-877.62	-1,463.55	892.55	832.62	59.93	14.892		
8,300.00	7,154.86	6,950.00	6,708.34	46.04	27.50	-55.08	-874.09	-1,482.23	945.55	885.59	59.96	15.770		
8,400.00	7,154.71	6,926.70	6,688.88	48.74	27.48	-53.82	-871.48	-1,494.77	1,004.15	944.24	59.91	16.761		
8,500.00	7,154.56	6,900.00	6,666.04	51.46	27.45	-52.38	-868.42	-1,508.25	1,067.73	1,008.08	59.65	17.899		
8,600.00	7,154.41	6,883.25	6,651.43	54.22	27.44	-51.48	-866.46	-1,516.20	1,135.60	1,076.18	59.42	19.111		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L2 - Wellbore #1 - Design #1										Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
6,500.00	6,464.99	6,469.41	6,464.26	16.80	14.53	-88.16	-1,355.39	-287.01	1,199.77	1,167.89	31.88	37.629	
6,512.55	6,477.47	6,477.59	6,472.44	16.84	14.55	-88.21	-1,355.37	-286.91	1,199.75	1,167.81	31.94	37.566	CC, ES, SF

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		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	3.00	3.00	3.28	3.28	-77.09	41.17	-179.59	184.25					
100.00	100.00	103.00	103.00	3.28	3.28	-77.09	41.17	-179.59	184.25	176.72	7.53	24.477		
200.00	200.00	203.00	203.00	3.30	3.30	-77.09	41.17	-179.59	184.25	176.68	7.57	24.341	CC, ES	
300.00	300.00	299.82	299.82	3.34	3.34	31.06	41.22	-180.02	184.33	176.68	7.65	24.093		
400.00	399.93	393.80	393.74	3.40	3.40	31.46	41.55	-183.18	184.70	176.95	7.76	23.807		
500.00	499.68	487.75	487.48	3.49	3.48	32.26	42.20	-189.40	185.37	177.47	7.90	23.461		
600.00	599.16	581.64	580.90	3.60	3.58	33.41	43.17	-198.66	186.65	178.57	8.08	23.097		
700.00	698.58	675.41	673.85	3.73	3.71	34.48	44.47	-210.95	190.74	182.44	8.30	22.980		
800.00	798.01	768.87	766.04	3.89	3.87	35.32	46.07	-226.20	198.09	189.54	8.56	23.151		
900.00	897.43	861.83	857.19	4.07	4.07	35.92	47.97	-244.32	208.66	199.81	8.85	23.584		
1,000.00	996.85	955.93	948.83	4.26	4.31	36.30	50.20	-265.54	222.27	213.09	9.18	24.205		
1,100.00	1,096.27	1,054.87	1,045.00	4.48	4.60	36.62	52.64	-288.68	236.74	227.15	9.59	24.684		
1,200.00	1,195.69	1,153.81	1,141.16	4.70	4.92	36.89	55.07	-311.82	251.21	241.18	10.03	25.050		
1,300.00	1,295.11	1,252.75	1,237.33	4.93	5.26	37.14	57.50	-334.95	265.69	255.20	10.49	25.323		
1,400.00	1,394.53	1,351.69	1,333.50	5.18	5.62	37.36	59.93	-358.09	280.18	269.20	10.98	25.514		
1,500.00	1,493.95	1,450.63	1,429.66	5.43	6.00	37.56	62.36	-381.23	294.66	283.18	11.48	25.665		
1,600.00	1,593.37	1,549.57	1,525.83	5.70	6.39	37.74	64.80	-404.37	309.16	297.15	12.00	25.753		
1,700.00	1,692.79	1,648.51	1,621.99	5.96	6.79	37.90	67.23	-427.50	323.65	311.11	12.54	25.806		
1,800.00	1,792.21	1,747.45	1,718.16	6.11	7.11	38.05	69.66	-450.64	338.15	325.46	12.69	26.650		
1,900.00	1,891.63	1,846.39	1,814.32	6.13	7.26	38.19	72.09	-473.78	352.64	340.01	12.63	27.917		
2,000.00	1,991.05	1,945.33	1,910.49	6.18	7.34	38.31	74.52	-496.92	367.14	354.44	12.70	28.901		
2,100.00	2,090.47	2,044.27	2,006.66	6.24	7.45	38.43	76.96	-520.05	381.64	368.83	12.81	29.791		
2,200.00	2,189.90	2,143.21	2,102.82	6.32	7.58	38.54	79.39	-543.19	396.15	383.20	12.95	30.585		
2,300.00	2,289.32	2,242.15	2,198.99	6.41	7.75	38.64	81.82	-566.33	410.65	397.52	13.13	31.283		
2,400.00	2,388.74	2,341.09	2,295.15	6.52	7.93	38.74	84.25	-589.47	425.16	411.82	13.33	31.885		
2,500.00	2,488.16	2,440.03	2,391.32	6.64	8.14	38.82	86.68	-612.60	439.66	426.09	13.57	32.396		
2,600.00	2,587.58	2,538.97	2,487.49	6.77	8.38	38.91	89.12	-635.74	454.17	440.33	13.84	32.821		
2,700.00	2,687.00	2,637.91	2,583.65	6.92	8.63	38.98	91.55	-658.88	468.68	454.55	14.13	33.166		
2,800.00	2,786.42	2,736.85	2,679.82	7.08	8.90	39.05	93.98	-682.02	483.19	468.74	14.45	33.437		
2,900.00	2,885.84	2,835.79	2,775.98	7.25	9.18	39.12	96.41	-705.15	497.70	482.90	14.79	33.642		
3,000.00	2,985.26	2,934.73	2,872.15	7.44	9.48	39.19	98.85	-728.29	512.21	497.05	15.16	33.789		
3,100.00	3,084.68	3,033.67	2,968.32	7.63	9.80	39.25	101.28	-751.43	526.72	511.17	15.54	33.884		
3,200.00	3,184.10	3,132.61	3,064.48	7.83	10.12	39.31	103.71	-774.57	541.23	525.28	15.95	33.933		
3,300.00	3,283.52	3,231.55	3,160.65	8.03	10.46	39.36	106.14	-797.70	555.74	539.37	16.37	33.944		
3,400.00	3,382.94	3,330.49	3,256.81	8.25	10.81	39.41	108.57	-820.84	570.25	553.44	16.81	33.921		
3,500.00	3,482.37	3,429.43	3,352.98	8.47	11.16	39.46	111.01	-843.98	584.77	567.50	17.26	33.870		
3,600.00	3,581.79	3,528.37	3,449.14	8.70	11.53	39.51	113.44	-867.12	599.28	581.55	17.73	33.796		
3,700.00	3,681.21	3,627.31	3,545.31	8.94	11.90	39.55	115.87	-890.25	613.79	595.58	18.21	33.701		
3,800.00	3,780.63	3,726.25	3,641.48	9.18	12.28	39.59	118.30	-913.39	628.31	609.60	18.70	33.591		
3,900.00	3,880.05	3,825.19	3,737.64	9.42	12.66	39.64	120.73	-936.53	642.82	623.62	19.21	33.467		
4,000.00	3,979.47	3,924.13	3,833.81	9.68	13.06	39.67	123.17	-959.67	657.34	637.62	19.72	33.333		
4,100.00	4,078.89	4,023.07	3,929.97	9.93	13.45	39.71	125.60	-982.80	671.85	651.61	20.24	33.191		
4,200.00	4,178.31	4,122.01	4,026.14	10.19	13.85	39.75	128.03	-1,005.94	686.37	665.60	20.77	33.042		
4,300.00	4,277.73	4,220.95	4,122.31	10.45	14.26	39.78	130.46	-1,029.08	700.88	679.57	21.31	32.889		
4,400.00	4,377.15	4,319.89	4,218.47	10.72	14.67	39.81	132.89	-1,052.22	715.40	693.54	21.86	32.733		
4,500.00	4,476.57	4,418.83	4,314.64	10.99	15.08	39.85	135.33	-1,075.35	729.91	707.51	22.41	32.574		
4,600.00	4,575.99	4,517.77	4,410.80	11.26	15.50	39.88	137.76	-1,098.49	744.43	721.46	22.97	32.414		
4,700.00	4,675.41	4,616.71	4,506.97	11.53	15.91	39.90	140.19	-1,121.63	758.95	735.42	23.53	32.254		
4,800.00	4,774.83	4,715.65	4,603.14	11.81	16.34	39.93	142.62	-1,144.77	773.46	749.36	24.10	32.094		
4,900.00	4,874.26	4,814.59	4,699.30	12.09	16.76	39.96	145.05	-1,167.90	787.98	763.31	24.67	31.935		
5,000.00	4,973.68	4,913.53	4,795.47	12.37	17.19	39.99	147.49	-1,191.04	802.50	777.24	25.25	31.778		
5,100.00	5,073.10	5,012.47	4,891.63	12.66	17.62	40.01	149.92	-1,214.18	817.01	791.18	25.84	31.622		
5,200.00	5,172.52	5,111.41	4,987.80	12.95	18.05	40.03	152.35	-1,237.32	831.53	805.11	26.42	31.468		
5,300.00	5,271.94	5,210.35	5,083.96	13.23	18.48	40.06	154.78	-1,260.45	846.05	819.03	27.02	31.317		
5,400.00	5,371.36	5,309.29	5,180.13	13.52	18.92	40.08	157.21	-1,283.59	860.57	832.96	27.61	31.168		
5,500.00	5,470.78	5,408.23	5,276.30	13.82	19.36	40.10	159.65	-1,306.73	875.08	846.88	28.21	31.022		
5,600.00	5,570.20	5,507.17	5,372.46	14.11	19.79	40.12	162.08	-1,329.87	889.60	860.79	28.81	30.879		
5,700.00	5,669.62	5,606.11	5,468.63	14.40	20.23	40.14	164.51	-1,353.00	904.12	874.71	29.41	30.738		
5,800.00	5,769.04	5,705.05	5,564.79	14.70	20.68	40.16	166.94	-1,376.14	918.64	888.62	30.02	30.600		
5,900.00	5,868.46	5,803.99	5,660.96	14.99	21.12	40.18	169.37	-1,399.28	933.15	902.52	30.63	30.465		
6,000.00	5,967.88	5,902.93	5,757.13	15.29	21.56	40.20	171.81	-1,422.42	947.67	916.43	31.24	30.333		
6,100.00	6,067.30	6,001.87	5,853.29	15.59	22.01	40.22	174.24	-1,445.55	962.19	930.33	31.86	30.204		
6,200.00	6,166.73	6,100.81	5,949.46	15.89	22.45	40.24	176.67	-1,468.69	976.71	944.24	32.47	30.078		
6,300.00	6,266.15	6,202.47	6,045.63	16.19	22.89	40.26	179.10	-1,491.82	991.23	958.15	33.08	29.952		
6,400.00	6,365.57	6,302.28	6,141.80	16.50	23.33	40.28	181.53	-1,514.95	1,005.75	972.06	33.69	29.826		
6,500.00	6,464.99	6,401.08	6,237.97	16.80	23.77	40.30	183.96	-1,538.08	1,020.27	986.99	34.30	29.700		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	
6,600.00	6,564.41	8,004.89	7,173.53	17.10	36.20	114.61	206.00	-644.88	733.49	694.60	38.89	18.862		
6,700.00	6,663.12	8,008.22	7,173.26	17.44	36.27	111.79	206.02	-657.99	656.16	614.83	41.34	15.874		
6,800.00	6,758.33	7,963.65	7,172.69	17.90	35.38	113.37	206.04	-686.11	587.63	544.06	43.57	13.486		
6,900.00	6,847.66	7,920.88	7,171.82	18.50	34.53	113.32	206.08	-728.87	530.96	484.88	46.08	11.523		
7,000.00	6,928.92	7,864.51	7,170.68	19.25	33.47	111.15	206.14	-785.23	488.17	439.78	48.39	10.088		
7,100.00	7,000.10	7,804.06	7,169.29	20.22	32.36	107.24	206.20	-853.79	459.63	409.26	50.37	9.125		
7,200.00	7,059.46	7,716.84	7,167.68	21.42	30.92	102.32	206.28	-932.87	443.60	392.03	51.56	8.603		
7,300.00	7,105.52	7,622.89	7,162.94	22.90	29.50	96.66	206.29	-1,026.65	436.35	383.92	52.43	8.322		
7,397.31	7,136.51	7,532.04	7,146.14	24.58	28.27	90.90	206.00	-1,115.86	434.12	380.89	53.23	8.155		
7,400.00	7,137.16	7,529.62	7,145.52	24.63	28.24	90.75	205.99	-1,118.20	434.12	380.87	53.25	8.152		
7,500.00	7,153.60	7,442.59	7,117.38	26.58	27.25	85.04	205.41	-1,200.48	436.44	382.42	54.02	8.079 SF		
7,600.00	7,155.93	7,361.05	7,081.07	28.66	26.50	79.82	204.61	-1,273.42	442.92	388.26	54.67	8.102		
7,700.00	7,155.78	7,289.24	7,041.60	30.89	25.98	74.86	203.71	-1,333.36	456.34	401.35	54.98	8.300		
7,800.00	7,155.63	7,227.68	7,002.57	33.23	25.64	70.15	202.81	-1,380.93	479.14	424.38	54.76	8.750		
7,900.00	7,155.48	7,175.24	6,965.84	35.67	25.42	65.94	201.95	-1,418.32	512.28	458.28	54.00	9.487		
8,000.00	7,155.32	7,130.61	6,932.23	38.18	25.27	62.30	201.15	-1,447.67	555.55	502.68	52.87	10.508		
8,100.00	7,155.17	7,092.51	6,901.99	40.75	25.17	59.21	200.43	-1,470.81	607.96	556.39	51.57	11.788		
8,200.00	7,155.02	7,059.84	6,874.98	43.37	25.10	56.60	199.78	-1,489.18	668.17	617.89	50.28	13.290		
8,300.00	7,154.86	7,031.64	6,850.94	46.04	25.05	54.39	199.20	-1,503.90	734.84	685.76	49.08	14.974		
8,400.00	7,154.71	7,000.00	6,823.22	48.74	25.00	51.99	198.54	-1,519.14	806.83	758.86	47.97	16.821		
8,500.00	7,154.56	6,985.75	6,810.50	51.46	24.98	50.93	198.23	-1,525.55	882.94	835.85	47.09	18.750		
8,600.00	7,154.41	6,966.92	6,793.47	54.22	24.96	49.56	197.81	-1,533.57	962.56	916.25	46.31	20.787		
8,700.00	7,154.25	6,950.00	6,777.97	56.99	24.94	48.36	197.44	-1,540.36	1,044.98	999.34	45.64	22.895		
8,800.00	7,154.10	6,935.42	6,764.48	59.78	24.93	47.35	197.11	-1,545.87	1,129.70	1,084.62	45.08	25.059		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		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	3.00	3.00	3.28	3.28	-89.54	1.46	-180.15	180.16					
100.00	100.00	103.00	103.00	3.28	3.28	-89.54	1.46	-180.15	180.16	172.63	7.53	23.933		
200.00	200.00	203.00	203.00	3.30	3.30	-89.54	1.46	-180.15	180.16	172.59	7.57	23.800		
300.00	300.00	299.88	299.88	3.34	3.34	18.59	1.42	-180.58	180.20	172.55	7.65	23.554		
400.00	399.93	393.99	393.93	3.40	3.40	18.82	1.11	-183.75	180.26	172.50	7.76	23.239		
500.00	499.68	488.09	487.82	3.49	3.48	19.27	0.51	-189.99	180.29	172.39	7.90	22.827		
500.01	499.69	488.10	487.83	3.49	3.48	19.27	0.51	-189.99	180.29	172.39	7.90	22.827		
600.00	599.16	582.19	581.45	3.60	3.58	19.93	-0.39	-199.30	180.58	172.51	8.07	22.365		
700.00	698.58	676.21	674.64	3.73	3.71	20.51	-1.58	-211.65	183.60	175.31	8.29	22.154		
800.00	798.01	769.96	767.11	3.89	3.87	20.93	-3.05	-226.99	189.87	181.34	8.54	22.244		
900.00	897.43	863.24	858.57	4.07	4.07	21.19	-4.81	-245.23	199.37	190.55	8.82	22.611		
1,000.00	996.85	955.86	948.74	4.26	4.31	21.30	-6.83	-266.27	212.06	202.93	9.13	23.230		
1,100.00	1,096.27	1,053.81	1,043.63	4.48	4.61	21.32	-9.16	-290.46	226.75	217.23	9.52	23.820		
1,200.00	1,195.69	1,152.72	1,139.44	4.70	4.94	21.33	-11.52	-314.91	241.46	231.52	9.95	24.277		
1,300.00	1,295.11	1,251.63	1,235.25	4.93	5.30	21.35	-13.87	-339.36	256.18	245.78	10.40	24.635		
1,400.00	1,394.53	1,350.55	1,331.07	5.18	5.68	21.36	-16.23	-363.81	270.90	260.02	10.88	24.904		
1,500.00	1,493.95	1,449.46	1,426.88	5.43	6.08	21.37	-18.58	-388.26	285.62	274.26	11.36	25.132		
1,600.00	1,593.37	1,548.37	1,522.69	5.70	6.49	21.39	-20.93	-412.71	300.34	288.46	11.88	25.289		
1,700.00	1,692.79	1,647.28	1,618.50	5.96	6.91	21.40	-23.29	-437.17	315.06	302.66	12.40	25.406		
1,800.00	1,792.21	1,746.19	1,714.31	6.11	7.25	21.40	-25.64	-461.62	329.78	317.24	12.54	26.300		
1,900.00	1,891.63	1,845.10	1,810.13	6.13	7.42	21.41	-28.00	-486.07	344.50	332.02	12.48	27.609		
2,000.00	1,991.05	1,944.01	1,905.94	6.18	7.50	21.42	-30.35	-510.52	359.22	346.67	12.54	28.642		
2,100.00	2,090.47	2,042.92	2,001.75	6.24	7.62	21.43	-32.71	-534.97	373.93	361.29	12.64	29.583		
2,200.00	2,189.90	2,141.83	2,097.56	6.32	7.76	21.43	-35.06	-559.42	388.65	375.88	12.77	30.428		
2,300.00	2,289.32	2,240.74	2,193.37	6.41	7.94	21.44	-37.41	-583.88	403.37	390.43	12.94	31.177		
2,400.00	2,388.74	2,339.65	2,289.19	6.52	8.14	21.45	-39.77	-608.33	418.09	404.96	13.14	31.830		
2,500.00	2,488.16	2,438.56	2,385.00	6.64	8.37	21.45	-42.12	-632.78	432.81	419.45	13.36	32.390		
2,600.00	2,587.58	2,537.48	2,480.81	6.77	8.61	21.46	-44.48	-657.23	447.53	433.91	13.62	32.863		
2,700.00	2,687.00	2,636.39	2,576.62	6.92	8.88	21.46	-46.83	-681.68	462.25	448.35	13.90	33.254		
2,800.00	2,786.42	2,735.30	2,672.43	7.08	9.17	21.46	-49.18	-706.13	476.97	462.76	14.21	33.570		
2,900.00	2,885.84	2,834.21	2,768.25	7.25	9.48	21.47	-51.54	-730.59	491.68	477.14	14.54	33.817		
3,000.00	2,985.26	2,933.12	2,864.06	7.44	9.80	21.47	-53.89	-755.04	506.40	491.51	14.89	34.004		
3,100.00	3,084.68	3,032.03	2,959.87	7.63	10.13	21.48	-56.25	-779.49	521.12	505.86	15.27	34.136		
3,200.00	3,184.10	3,130.94	3,055.68	7.83	10.48	21.48	-58.60	-803.94	535.84	520.18	15.66	34.221		
3,300.00	3,283.52	3,229.85	3,151.49	8.03	10.84	21.48	-60.96	-828.39	550.56	534.49	16.07	34.265		
3,400.00	3,382.94	3,328.76	3,247.31	8.25	11.21	21.48	-63.31	-852.84	565.28	548.79	16.49	34.273		
3,500.00	3,482.37	3,427.67	3,343.12	8.47	11.59	21.49	-65.66	-877.30	580.00	563.06	16.93	34.251		
3,600.00	3,581.79	3,526.58	3,438.93	8.70	11.97	21.49	-68.02	-901.75	594.72	577.33	17.39	34.203		
3,700.00	3,681.21	3,625.49	3,534.74	8.94	12.37	21.49	-70.37	-926.20	609.44	591.58	17.85	34.134		
3,800.00	3,780.63	3,724.41	3,630.55	9.18	12.77	21.50	-72.73	-950.65	624.15	605.82	18.33	34.046		
3,900.00	3,880.05	3,823.32	3,726.37	9.42	13.18	21.50	-75.08	-975.10	638.87	620.05	18.82	33.944		
4,000.00	3,979.47	3,922.23	3,822.18	9.68	13.59	21.50	-77.44	-999.55	653.59	634.27	19.32	33.830		
4,100.00	4,078.89	4,021.14	3,917.99	9.93	14.01	21.50	-79.79	-1,024.01	668.31	648.48	19.83	33.706		
4,200.00	4,178.31	4,120.05	4,013.80	10.19	14.44	21.50	-82.14	-1,048.46	683.03	662.69	20.34	33.575		
4,300.00	4,277.73	4,218.96	4,109.61	10.45	14.87	21.51	-84.50	-1,072.91	697.75	676.88	20.87	33.437		
4,400.00	4,377.15	4,317.87	4,205.43	10.72	15.30	21.51	-86.85	-1,097.36	712.47	691.07	21.40	33.296		
4,500.00	4,476.57	4,416.78	4,301.24	10.99	15.74	21.51	-89.21	-1,121.81	727.19	705.25	21.94	33.151		
4,600.00	4,575.99	4,515.69	4,397.05	11.26	16.18	21.51	-91.56	-1,146.26	741.90	719.43	22.48	33.004		
4,700.00	4,675.41	4,614.60	4,492.86	11.53	16.62	21.51	-93.92	-1,170.71	756.62	733.59	23.03	32.856		
4,800.00	4,774.83	4,713.51	4,588.67	11.81	17.06	21.51	-96.27	-1,195.17	771.34	747.76	23.58	32.707		
4,900.00	4,874.26	4,812.42	4,684.49	12.09	17.51	21.52	-98.62	-1,219.62	786.06	761.92	24.14	32.559		
5,000.00	4,973.68	4,911.34	4,780.30	12.37	17.96	21.52	-100.98	-1,244.07	800.78	776.07	24.71	32.411		
5,100.00	5,073.10	5,010.25	4,876.11	12.66	18.42	21.52	-103.33	-1,268.52	815.50	790.22	25.28	32.264		
5,200.00	5,172.52	5,109.16	4,971.92	12.95	18.87	21.52	-105.69	-1,292.97	830.22	804.37	25.85	32.119		
5,300.00	5,271.94	5,208.07	5,067.73	13.23	19.33	21.52	-108.04	-1,317.42	844.94	818.51	26.42	31.976		
5,400.00	5,371.36	5,306.98	5,163.55	13.52	19.79	21.52	-110.40	-1,341.88	859.66	832.65	27.00	31.835		
5,500.00	5,470.78	5,405.89	5,259.36	13.82	20.25	21.52	-112.75	-1,366.33	874.37	846.79	27.59	31.696		
5,600.00	5,570.20	5,504.80	5,355.17	14.11	20.71	21.53	-115.10	-1,390.78	889.09	860.92	28.17	31.559		
5,700.00	5,669.62	5,603.71	5,450.98	14.40	21.18	21.53	-117.46	-1,415.23	903.81	875.05	28.76	31.424		
5,800.00	5,769.04	5,702.62	5,546.79	14.70	21.64	21.53	-119.81	-1,439.68	918.53	889.18	29.35	31.293		
5,900.00	5,868.46	5,801.53	5,642.60	14.99	22.11	21.53	-122.17	-1,464.13	933.25	903.30	29.95	31.163		
6,000.00	5,967.88	5,743.10	6,854.72	15.29	37.12	153.35	-147.38	-592.40	884.96	856.89	28.07	31.529		
6,100.00	6,067.30	5,735.19	6,854.53	15.59	36.95	149.92	-147.40	-600.30	785.61	757.31	28.30	27.755		
6,200.00	6,166.73	5,727.28	6,854.35	15.89	36.78	146.08	-147.43	-608.21	686.36	657.80	28.57	24.026		
6,300.00	6,266.15	5,719.37	6,854.17	16.19	36.61	141.79	-147.46	-616.12	587.27	558.39	28.87	20.340		
6,400.00	6,365.57	5,711.46	6,853.98	16.50	36.44	137.02	-147.48	-624.03	488.41	459.15	29.26	16.695		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	
6,500.00	6,464.99	7,703.55	6,853.80	16.80	36.27	131.76	-147.51	-631.93	389.97	360.16	29.80	13.085		
6,600.00	6,564.41	7,704.36	6,853.61	17.10	36.29	126.04	-147.54	-639.84	292.38	261.56	30.82	9.487		
6,700.00	6,663.12	7,682.81	6,853.31	17.44	35.85	126.96	-147.58	-652.67	197.45	164.52	32.94	5.994		
6,800.00	6,758.33	7,654.96	6,852.67	17.90	35.29	119.65	-147.67	-680.51	112.62	72.86	39.76	2.833		
6,898.52	6,846.39	7,613.18	6,851.69	18.49	34.44	93.73	-147.81	-722.28	68.87	15.70	53.17	1.295	Level 3, CC, ES, SF	
6,900.00	6,847.66	7,612.45	6,851.68	18.50	34.43	93.18	-147.81	-723.01	68.88	15.70	53.17	1.295	Level 3	
7,000.00	6,928.92	7,556.32	6,850.37	19.25	33.35	55.68	-148.00	-779.13	108.56	67.22	41.35	2.626		
7,100.00	7,000.10	7,487.95	6,848.78	20.22	32.09	33.26	-148.23	-847.48	171.23	136.37	34.85	4.913		
7,200.00	7,059.46	7,409.03	6,846.94	21.42	30.75	22.98	-148.49	-926.38	228.63	196.15	32.49	7.037		
7,300.00	7,105.52	7,335.44	6,844.35	22.90	29.60	18.26	-148.71	-999.91	276.13	244.96	31.16	8.861		
7,400.00	7,137.16	7,273.41	6,836.66	24.63	28.71	15.61	-148.77	-1,061.44	318.15	288.01	30.15	10.554		
7,500.00	7,153.60	7,212.37	6,823.29	26.58	27.90	13.82	-148.68	-1,120.97	355.02	325.53	29.49	12.038		
7,600.00	7,155.93	7,150.00	6,803.80	28.66	27.15	12.77	-148.45	-1,180.19	387.73	358.58	29.15	13.302		
7,700.00	7,155.78	7,100.00	6,784.06	30.89	26.64	12.20	-148.16	-1,226.11	426.66	397.62	29.05	14.688		
7,800.00	7,155.63	7,050.00	6,760.77	33.23	26.19	11.59	-147.79	-1,270.34	473.29	444.13	29.16	16.230		
7,900.00	7,155.48	7,000.00	6,734.09	35.67	25.80	10.96	-147.32	-1,312.60	526.61	497.21	29.40	17.910		
8,000.00	7,155.32	6,950.00	6,704.17	38.18	25.48	10.35	-146.77	-1,352.65	585.88	556.17	29.71	19.719		
8,100.00	7,155.17	6,914.83	6,681.28	40.75	25.30	9.93	-146.33	-1,379.35	650.20	620.08	30.13	21.583		
8,200.00	7,155.02	6,879.87	6,657.11	43.37	25.15	9.52	-145.86	-1,404.59	718.90	688.36	30.54	23.538		
8,300.00	7,154.86	6,850.00	6,635.39	46.04	25.02	9.19	-145.43	-1,425.09	791.33	760.37	30.97	25.554		
8,400.00	7,154.71	6,820.04	6,612.66	48.74	24.93	8.87	-144.97	-1,444.59	866.94	835.58	31.36	27.644		
8,500.00	7,154.56	6,800.00	6,596.96	51.46	24.87	8.67	-144.65	-1,457.04	945.32	913.55	31.77	29.760		
8,600.00	7,154.41	6,771.34	6,573.84	54.22	24.80	8.38	-144.17	-1,473.96	1,025.95	993.85	32.10	31.960		
8,700.00	7,154.25	6,750.00	6,556.13	56.99	24.75	8.18	-143.79	-1,485.87	1,108.64	1,076.21	32.43	34.181		
8,800.00	7,154.10	6,731.37	6,540.36	59.78	24.72	8.01	-143.46	-1,495.78	1,193.06	1,160.32	32.74	36.437		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	3.00	3.00	3.28	3.28	-83.19	21.49	-179.87	181.15					
100.00	100.00	103.00	103.00	3.28	3.28	-83.19	21.49	-179.87	181.15	173.62	7.53	24.065		
200.00	200.00	203.00	203.00	3.30	3.30	-83.19	21.49	-179.87	181.15	173.58	7.57	23.931	CC	
300.00	300.00	299.88	299.87	3.34	3.34	24.95	21.48	-180.30	181.21	173.56	7.65	23.686		
400.00	399.93	393.98	393.92	3.40	3.40	25.24	21.41	-183.49	181.40	173.64	7.76	23.384		
500.00	499.68	488.07	487.79	3.49	3.48	25.83	21.27	-189.75	181.69	173.79	7.90	23.000		
600.00	599.16	582.13	581.39	3.60	3.58	26.68	21.06	-199.10	182.39	174.31	8.08	22.578		
700.00	698.58	676.10	674.53	3.73	3.71	27.42	20.78	-211.49	185.82	177.52	8.29	22.403		
800.00	798.01	769.80	766.95	3.89	3.87	27.95	20.43	-226.89	192.49	183.94	8.55	22.522		
900.00	897.43	863.01	858.34	4.07	4.07	28.26	20.01	-245.19	202.36	193.53	8.83	22.909		
1,000.00	996.85	955.97	948.84	4.26	4.31	28.39	19.53	-266.39	215.39	206.23	9.15	23.531		
1,100.00	1,096.27	1,054.92	1,044.86	4.48	4.61	28.43	18.99	-290.32	229.79	220.24	9.56	24.046		
1,200.00	1,195.69	1,153.88	1,140.88	4.70	4.94	28.46	18.45	-314.26	244.20	234.21	9.99	24.447		
1,300.00	1,295.11	1,252.84	1,236.89	4.93	5.29	28.49	17.90	-338.19	258.61	248.16	10.45	24.754		
1,400.00	1,394.53	1,351.79	1,332.91	5.18	5.66	28.52	17.36	-362.12	273.01	262.08	10.93	24.978		
1,500.00	1,493.95	1,450.75	1,428.93	5.43	6.05	28.55	16.82	-386.06	287.42	276.00	11.42	25.162		
1,600.00	1,593.37	1,549.71	1,524.95	5.70	6.45	28.57	16.27	-409.99	301.83	289.89	11.94	25.279		
1,700.00	1,692.79	1,648.66	1,620.96	5.96	6.86	28.59	15.73	-433.92	316.23	303.76	12.47	25.361		
1,800.00	1,792.21	1,747.62	1,716.98	6.11	7.19	28.61	15.19	-457.86	330.64	318.03	12.61	26.221		
1,900.00	1,891.63	1,846.58	1,813.00	6.13	7.35	28.63	14.64	-481.79	345.05	332.50	12.55	27.498		
2,000.00	1,991.05	1,945.53	1,909.02	6.18	7.43	28.65	14.10	-505.72	359.45	346.84	12.61	28.494		
2,100.00	2,090.47	2,044.49	2,005.03	6.24	7.54	28.66	13.56	-529.66	373.86	361.14	12.72	29.399		
2,200.00	2,189.90	2,143.45	2,101.05	6.32	7.68	28.67	13.02	-553.59	388.27	375.42	12.85	30.210		
2,300.00	2,289.32	2,242.40	2,197.07	6.41	7.85	28.69	12.47	-577.53	402.68	389.65	13.02	30.924		
2,400.00	2,388.74	2,341.36	2,293.08	6.52	8.05	28.70	11.93	-601.46	417.08	403.86	13.22	31.545		
2,500.00	2,488.16	2,440.32	2,389.10	6.64	8.27	28.71	11.39	-625.39	431.49	418.04	13.45	32.074		
2,600.00	2,587.58	2,539.27	2,485.12	6.77	8.51	28.72	10.84	-649.33	445.90	432.19	13.71	32.518		
2,700.00	2,687.00	2,638.23	2,581.14	6.92	8.77	28.73	10.30	-673.26	460.30	446.31	14.00	32.881		
2,800.00	2,786.42	2,737.19	2,677.15	7.08	9.05	28.74	9.76	-697.19	474.71	460.40	14.31	33.172		
2,900.00	2,885.84	2,836.14	2,773.17	7.25	9.34	28.75	9.22	-721.13	489.12	474.47	14.65	33.396		
3,000.00	2,985.26	2,935.10	2,869.19	7.44	9.65	28.76	8.67	-745.06	503.53	488.52	15.00	33.560		
3,100.00	3,084.68	3,034.06	2,965.21	7.63	9.98	28.76	8.13	-768.99	517.93	502.55	15.38	33.672		
3,200.00	3,184.10	3,133.01	3,061.22	7.83	10.32	28.77	7.59	-792.93	532.34	516.56	15.78	33.739		
3,300.00	3,283.52	3,231.97	3,157.24	8.03	10.67	28.78	7.04	-816.86	546.75	530.56	16.19	33.766		
3,400.00	3,382.94	3,330.93	3,253.26	8.25	11.03	28.79	6.50	-840.80	561.16	544.53	16.62	33.759		
3,500.00	3,482.37	3,429.88	3,349.27	8.47	11.39	28.79	5.96	-864.73	575.56	558.50	17.07	33.723		
3,600.00	3,581.79	3,528.84	3,445.29	8.70	11.77	28.80	5.41	-888.66	589.97	572.44	17.53	33.662		
3,700.00	3,681.21	3,627.80	3,541.31	8.94	12.16	28.80	4.87	-912.60	604.38	586.38	18.00	33.581		
3,800.00	3,780.63	3,726.75	3,637.33	9.18	12.55	28.81	4.33	-936.53	618.79	600.30	18.48	33.484		
3,900.00	3,880.05	3,825.71	3,733.34	9.42	12.94	28.81	3.79	-960.46	633.19	614.22	18.97	33.372		
4,000.00	3,979.47	3,924.67	3,829.36	9.68	13.35	28.82	3.24	-984.40	647.60	628.12	19.48	33.249		
4,100.00	4,078.89	4,023.62	3,925.38	9.93	13.76	28.82	2.70	-1,008.33	662.01	642.02	19.99	33.118		
4,200.00	4,178.31	4,122.58	4,021.40	10.19	14.17	28.83	2.16	-1,032.26	676.41	655.90	20.51	32.979		
4,300.00	4,277.73	4,221.54	4,117.41	10.45	14.59	28.83	1.61	-1,056.20	690.82	669.78	21.04	32.836		
4,400.00	4,377.15	4,320.49	4,213.43	10.72	15.01	28.84	1.07	-1,080.13	705.23	683.65	21.57	32.688		
4,500.00	4,476.57	4,419.45	4,309.45	10.99	15.44	28.84	0.53	-1,104.07	719.64	697.52	22.12	32.538		
4,600.00	4,575.99	4,518.41	4,405.46	11.26	15.86	28.84	-0.01	-1,128.00	734.04	711.38	22.67	32.386		
4,700.00	4,675.41	4,617.36	4,501.48	11.53	16.30	28.85	-0.56	-1,151.93	748.45	725.23	23.22	32.234		
4,800.00	4,774.83	4,716.32	4,597.50	11.81	16.73	28.85	-1.10	-1,175.87	762.86	739.08	23.78	32.081		
4,900.00	4,874.26	4,815.28	4,693.52	12.09	17.17	28.85	-1.64	-1,199.80	777.27	752.92	24.34	31.929		
5,000.00	4,973.68	4,914.23	4,789.53	12.37	17.61	28.86	-2.19	-1,223.73	791.67	766.76	24.91	31.778		
5,100.00	5,073.10	5,013.19	4,885.55	12.66	18.05	28.86	-2.73	-1,247.67	806.08	780.60	25.49	31.629		
5,200.00	5,172.52	5,112.15	4,981.57	12.95	18.50	28.86	-3.27	-1,271.60	820.49	794.43	26.06	31.481		
5,300.00	5,271.94	5,211.10	5,077.58	13.23	18.94	28.87	-3.82	-1,295.53	834.90	808.25	26.64	31.335		
5,400.00	5,371.36	5,310.06	5,173.60	13.52	19.39	28.87	-4.36	-1,319.47	849.30	822.07	27.23	31.192		
5,500.00	5,470.78	5,409.02	5,269.62	13.82	19.84	28.87	-4.90	-1,343.40	863.71	835.89	27.82	31.050		
5,600.00	5,570.20	5,507.97	5,365.64	14.11	20.29	28.88	-5.44	-1,367.34	878.12	849.71	28.41	30.912		
5,700.00	5,669.62	5,606.93	5,461.65	14.40	20.75	28.88	-5.99	-1,391.27	892.53	863.52	29.00	30.776		
5,800.00	5,769.04	5,705.89	5,557.67	14.70	21.20	28.88	-6.53	-1,415.20	906.93	877.34	29.60	30.642		
5,900.00	5,868.46	5,804.84	5,653.69	14.99	21.66	28.88	-7.07	-1,439.14	921.34	891.14	30.20	30.511		
6,000.00	5,967.88	5,903.80	5,749.71	15.29	22.11	28.89	-7.62	-1,463.07	935.75	904.95	30.80	30.383		
6,100.00	6,067.30	7,861.31	6,983.87	15.59	37.05	127.92	-16.02	-601.29	930.23	900.55	29.68	31.341		
6,200.00	6,166.73	7,853.24	6,983.70	15.89	36.88	125.90	-16.01	-609.36	833.29	803.05	30.24	27.560		
6,300.00	6,266.15	7,845.17	6,983.53	16.19	36.71	123.83	-16.00	-617.43	737.08	706.14	30.94	23.824		
6,400.00	6,365.57	7,837.09	6,983.35	16.50	36.54	121.72	-15.99	-625.51	641.92	610.06	31.87	20.142		
6,500.00	6,464.99	7,829.02	6,983.18	16.80	36.37	119.57	-15.98	-633.58	548.38	515.21	33.17	16.532		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	
6,600.00	6,564.41	7,820.95	6,983.01	17.10	36.20	117.39	-15.97	-641.65	457.44	422.35	35.09	13.036		
6,700.00	6,663.12	7,807.96	6,982.73	17.44	35.92	115.82	-15.95	-654.64	371.52	333.53	37.99	9.779		
6,800.00	6,758.33	7,779.95	6,982.13	17.90	35.36	115.65	-15.91	-682.64	296.34	254.12	42.23	7.018		
6,900.00	6,847.66	7,737.28	6,981.21	18.50	34.51	110.61	-15.86	-725.29	239.54	191.91	47.63	5.029		
7,000.00	6,928.92	7,681.02	6,980.00	19.25	33.43	100.36	-15.78	-781.55	209.46	157.45	52.01	4.027		
7,053.52	6,968.39	7,645.78	6,979.24	19.77	32.78	93.10	-15.73	-816.78	205.53	152.73	52.81	3.892 ES, SF		
7,100.00	7,000.10	7,612.53	6,978.53	20.22	32.18	86.26	-15.69	-850.02	208.09	155.67	52.43	3.969		
7,200.00	7,059.46	7,533.51	6,976.83	21.42	30.85	71.79	-15.58	-929.02	225.94	176.02	49.93	4.525		
7,300.00	7,105.52	7,454.51	6,973.86	22.90	29.61	60.80	-15.47	-1,007.95	250.70	203.63	47.07	5.326		
7,400.00	7,137.16	7,382.96	6,963.80	24.63	28.60	52.68	-15.32	-1,078.75	278.65	234.12	44.53	6.258		
7,500.00	7,153.60	7,313.54	6,946.52	26.58	27.72	46.39	-15.14	-1,145.94	307.26	264.73	42.53	7.225		
7,600.00	7,155.93	7,246.20	6,922.86	28.66	26.96	42.20	-14.92	-1,208.96	335.62	294.58	41.04	8.177		
7,700.00	7,155.78	7,184.00	6,895.21	30.89	26.38	39.14	-14.68	-1,264.64	371.30	331.64	39.66	9.362		
7,800.00	7,155.63	7,127.90	6,865.72	33.23	25.94	36.27	-14.45	-1,312.35	415.62	377.20	38.41	10.820		
7,900.00	7,155.48	7,077.78	6,835.90	35.67	25.62	33.72	-14.22	-1,352.62	467.78	430.37	37.41	12.505		
8,000.00	7,155.32	7,033.26	6,806.84	38.18	25.38	31.53	-14.01	-1,386.33	526.79	490.13	36.66	14.368		
8,100.00	7,155.17	7,000.00	6,783.62	40.75	25.23	29.96	-13.84	-1,410.14	591.69	555.51	36.18	16.353		
8,200.00	7,155.02	6,950.00	6,746.47	43.37	25.05	27.72	-13.58	-1,443.58	661.48	625.70	35.78	18.488		
8,300.00	7,154.86	6,927.93	6,729.25	46.04	24.99	26.79	-13.46	-1,457.39	735.18	699.54	35.64	20.631		
8,400.00	7,154.71	6,900.00	6,706.80	48.74	24.91	25.66	-13.31	-1,474.00	812.39	776.85	35.54	22.859		
8,500.00	7,154.56	6,875.88	6,686.84	51.46	24.87	24.72	-13.17	-1,487.54	892.45	856.94	35.51	25.132		
8,600.00	7,154.41	6,850.00	6,664.87	54.22	24.81	23.77	-13.02	-1,501.21	974.90	939.39	35.51	27.452		
8,700.00	7,154.25	6,834.23	6,651.22	56.99	24.79	23.21	-12.93	-1,509.10	1,059.33	1,023.76	35.57	29.781		
8,800.00	7,154.10	6,816.48	6,635.62	59.78	24.77	22.60	-12.83	-1,517.57	1,145.48	1,109.85	35.64	32.145		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	3.00	3.00	3.28	3.28	-71.18	61.20	-179.59	189.73					
100.00	100.00	103.00	103.00	3.28	3.28	-71.18	61.20	-179.59	189.73	182.21	7.53	25.205		
200.00	200.00	203.00	203.00	3.30	3.30	-71.18	61.20	-179.59	189.73	182.16	7.57	25.065		
254.07	254.07	256.64	256.64	3.32	3.32	36.97	61.20	-179.60	189.54	181.93	7.61	24.906	CC, ES	
300.00	300.00	299.72	299.71	3.34	3.34	36.98	61.31	-180.01	189.84	182.19	7.65	24.813		
400.00	399.93	393.50	393.44	3.40	3.40	37.49	62.08	-183.08	190.43	182.67	7.76	24.542		
500.00	499.68	487.21	486.94	3.49	3.48	38.50	63.61	-189.11	191.54	183.63	7.90	24.235		
600.00	599.16	580.81	580.08	3.60	3.58	39.94	65.88	-198.09	193.50	185.42	8.08	23.935		
700.00	698.58	674.25	672.70	3.73	3.71	41.33	68.90	-209.99	198.38	190.07	8.31	23.884		
800.00	798.01	767.35	764.54	3.89	3.87	42.49	72.63	-224.75	206.57	198.00	8.56	24.119		
900.00	897.43	859.90	855.30	4.07	4.06	43.41	77.07	-242.29	218.00	209.14	8.86	24.604		
1,000.00	996.85	951.73	944.73	4.26	4.30	44.07	82.18	-262.49	232.61	223.42	9.18	25.326		
1,100.00	1,096.27	1,049.26	1,039.25	4.48	4.59	44.59	88.08	-285.82	249.20	239.61	9.59	25.984		
1,200.00	1,195.69	1,147.84	1,134.78	4.70	4.91	45.05	94.06	-309.42	265.85	255.81	10.03	26.492		
1,300.00	1,295.11	1,246.43	1,230.31	4.93	5.26	45.46	100.03	-333.03	282.50	272.00	10.51	26.887		
1,400.00	1,394.53	1,345.01	1,325.84	5.18	5.63	45.82	106.00	-356.64	299.17	288.17	11.01	27.184		
1,500.00	1,493.95	1,443.59	1,421.36	5.43	6.02	46.15	111.98	-380.24	315.85	304.34	11.51	27.430		
1,600.00	1,593.37	1,542.18	1,516.89	5.70	6.42	46.44	117.95	-403.85	332.54	320.49	12.05	27.598		
1,700.00	1,692.79	1,640.76	1,612.42	5.96	6.83	46.70	123.92	-427.46	349.24	336.64	12.60	27.722		
1,800.00	1,792.21	1,739.35	1,707.95	6.11	7.18	46.94	129.90	-451.06	365.94	353.18	12.77	28.665		
1,900.00	1,891.63	1,837.93	1,803.48	6.13	7.35	47.16	135.87	-474.67	382.65	369.92	12.73	30.065		
2,000.00	1,991.05	1,936.51	1,899.01	6.18	7.43	47.36	141.84	-498.27	399.37	386.56	12.80	31.192		
2,100.00	2,090.47	2,035.10	1,994.54	6.24	7.54	47.54	147.82	-521.88	416.08	403.17	12.92	32.216		
2,200.00	2,189.90	2,133.68	2,090.07	6.32	7.68	47.71	153.79	-545.49	432.81	419.74	13.06	33.132		
2,300.00	2,289.32	2,232.27	2,185.60	6.41	7.85	47.87	159.76	-569.09	449.53	436.29	13.25	33.939		
2,400.00	2,388.74	2,330.85	2,281.13	6.52	8.04	48.01	165.74	-592.70	466.26	452.80	13.46	34.640		
2,500.00	2,488.16	2,429.44	2,376.66	6.64	8.26	48.15	171.71	-616.30	482.99	469.28	13.71	35.238		
2,600.00	2,587.58	2,528.02	2,472.19	6.77	8.50	48.27	177.68	-639.91	499.73	485.74	13.98	35.739		
2,700.00	2,687.00	2,626.60	2,567.72	6.92	8.76	48.39	183.66	-663.52	516.46	502.17	14.29	36.150		
2,800.00	2,786.42	2,725.19	2,663.25	7.08	9.04	48.50	189.63	-687.12	533.20	518.58	14.62	36.478		
2,900.00	2,885.84	2,823.77	2,758.78	7.25	9.34	48.61	195.61	-710.73	549.94	534.97	14.97	36.732		
3,000.00	2,985.26	2,922.36	2,854.31	7.44	9.65	48.70	201.58	-734.34	566.68	551.33	15.35	36.919		
3,100.00	3,084.68	3,020.94	2,949.84	7.63	9.98	48.80	207.55	-757.94	583.42	567.68	15.75	37.048		
3,200.00	3,184.10	3,119.52	3,045.37	7.83	10.31	48.88	213.53	-781.55	600.17	584.00	16.17	37.126		
3,300.00	3,283.52	3,218.11	3,140.90	8.03	10.66	48.97	219.50	-805.15	616.91	600.31	16.60	37.159		
3,400.00	3,382.94	3,316.69	3,236.43	8.25	11.02	49.04	225.47	-828.76	633.66	616.61	17.05	37.155		
3,500.00	3,482.37	3,415.28	3,331.96	8.47	11.39	49.12	231.45	-852.37	650.41	632.89	17.52	37.119		
3,600.00	3,581.79	3,513.86	3,427.49	8.70	11.77	49.19	237.42	-875.97	667.16	649.15	18.00	37.056		
3,700.00	3,681.21	3,612.45	3,523.02	8.94	12.16	49.26	243.39	-899.58	683.91	665.41	18.50	36.971		
3,800.00	3,780.63	3,711.03	3,618.55	9.18	12.55	49.32	249.37	-923.18	700.66	681.65	19.01	36.866		
3,900.00	3,880.05	3,809.61	3,714.08	9.42	12.95	49.38	255.34	-946.79	717.41	697.89	19.52	36.747		
4,000.00	3,979.47	3,908.20	3,809.61	9.68	13.35	49.44	261.31	-970.40	734.16	714.11	20.05	36.615		
4,100.00	4,078.89	4,006.78	3,905.13	9.93	13.76	49.49	267.29	-994.00	750.91	730.33	20.59	36.475		
4,200.00	4,178.31	4,105.37	4,000.66	10.19	14.17	49.55	273.26	-1,017.61	767.67	746.53	21.13	36.326		
4,300.00	4,277.73	4,203.95	4,096.19	10.45	14.59	49.60	279.23	-1,041.22	784.42	762.73	21.69	36.171		
4,400.00	4,377.15	4,302.53	4,191.72	10.72	15.02	49.65	285.21	-1,064.82	801.18	778.93	22.25	36.012		
4,500.00	4,476.57	4,401.12	4,287.25	10.99	15.44	49.69	291.18	-1,088.43	817.93	795.12	22.82	35.850		
4,600.00	4,575.99	4,500.30	4,382.78	11.26	15.88	49.74	297.15	-1,112.03	834.69	811.30	23.39	35.684		
4,700.00	4,675.41	4,601.71	4,478.31	11.53	16.32	49.78	303.13	-1,135.64	851.44	827.46	23.98	35.507		
4,800.00	4,774.83	4,703.13	4,573.84	11.81	16.77	49.82	309.10	-1,159.25	868.20	843.63	24.57	35.330		
4,900.00	4,874.26	4,804.54	4,669.37	12.09	17.22	49.86	315.07	-1,182.85	884.96	859.78	25.17	35.154		
5,000.00	4,973.68	4,905.96	4,764.90	12.37	17.68	49.90	321.05	-1,206.46	901.71	875.94	25.78	34.980		
5,100.00	5,073.10	5,007.38	4,860.43	12.66	18.13	49.94	327.02	-1,230.06	918.47	892.08	26.39	34.808		
5,200.00	5,172.52	5,108.79	4,955.96	12.95	18.59	49.97	332.99	-1,253.67	935.23	908.23	27.00	34.638		
5,300.00	5,271.94	5,189.79	5,051.49	13.23	18.96	50.01	338.97	-1,277.28	951.99	924.44	27.55	34.556		
5,400.00	5,371.36	5,288.38	5,147.02	13.52	19.41	50.04	344.94	-1,300.88	968.75	940.59	28.16	34.402		
5,500.00	5,470.78	5,386.96	5,242.55	13.82	19.86	50.07	350.92	-1,324.49	985.51	956.73	28.77	34.250		
5,600.00	5,570.20	5,485.54	5,338.08	14.11	20.31	50.10	356.89	-1,348.09	1,002.27	972.88	29.39	34.101		
5,700.00	5,669.62	5,584.13	5,433.61	14.40	20.77	50.13	362.86	-1,371.70	1,019.03	989.01	30.01	33.955		
5,800.00	5,769.04	5,682.71	5,529.14	14.70	21.22	50.16	368.84	-1,395.31	1,035.79	1,005.15	30.63	33.811		
5,900.00	5,868.46	5,781.30	5,624.67	14.99	21.68	50.19	374.81	-1,418.91	1,052.55	1,021.29	31.26	33.671		
6,000.00	5,967.88	5,879.88	5,720.20	15.29	22.14	50.22	380.78	-1,442.52	1,069.31	1,037.42	31.89	33.533		
6,100.00	6,067.30	5,978.47	5,815.73	15.59	22.59	50.24	386.76	-1,466.13	1,086.07	1,053.55	32.52	33.398		
6,200.00	6,166.73	7,960.20	7,058.97	15.89	37.75	115.99	427.02	-591.85	1,084.36	1,045.79	38.57	28.114		
6,300.00	6,266.15	7,952.18	7,058.80	16.19	37.58	115.29	427.26	-599.86	1,066.53	966.32	40.21	25.030		
6,400.00	6,365.57	7,944.16	7,058.63	16.50	37.41	114.60	427.51	-607.87	932.87	890.79	42.07	22.172		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	
6,500.00	6,464.99	7,936.15	7,058.47	16.80	37.24	113.90	427.75	-615.88	864.44	820.29	44.15	19.579		
6,600.00	6,564.41	7,928.13	7,058.30	17.10	37.07	113.20	428.00	-623.89	802.58	756.17	46.41	17.294		
6,700.00	6,663.12	7,915.20	7,058.03	17.44	36.79	106.86	428.39	-636.82	749.37	700.68	48.68	15.393		
6,800.00	6,758.33	7,887.26	7,057.44	17.90	36.22	105.32	429.25	-664.74	707.82	657.17	50.65	13.974		
6,900.00	6,847.66	7,844.67	7,056.54	18.50	35.37	103.30	430.55	-707.30	679.36	627.25	52.11	13.037		
7,000.00	6,928.92	7,788.47	7,055.36	19.25	34.27	100.00	432.26	-763.46	663.71	610.78	52.94	12.537		
7,100.00	7,000.10	7,720.06	7,053.92	20.22	33.01	95.68	434.35	-831.82	658.91	605.65	53.26	12.372		
7,104.79	7,003.23	7,716.51	7,053.85	20.27	32.95	95.46	434.46	-835.37	658.90	605.63	53.27	12.369 SF		
7,200.00	7,059.46	7,641.12	7,052.26	21.42	31.67	90.95	436.76	-910.71	661.82	608.51	53.30	12.416		
7,300.00	7,105.52	7,554.50	7,049.90	22.90	30.30	86.53	439.38	-997.25	668.93	615.60	53.32	12.545		
7,400.00	7,137.16	7,470.38	7,039.14	24.63	29.11	82.53	441.44	-1,080.59	677.94	624.34	53.61	12.647		
7,500.00	7,153.60	7,390.08	7,018.73	26.58	28.10	78.86	442.78	-1,158.19	688.05	633.93	54.12	12.714		
7,600.00	7,155.93	7,313.30	6,990.24	28.66	27.29	75.91	443.48	-1,229.43	698.93	644.11	54.82	12.749		
7,700.00	7,155.78	7,243.69	6,957.18	30.89	26.69	73.31	443.62	-1,290.65	713.77	658.19	55.58	12.843		
7,800.00	7,155.63	7,182.25	6,922.61	33.23	26.27	70.66	443.34	-1,341.42	734.33	678.08	56.25	13.055		
7,900.00	7,155.48	7,128.55	6,888.52	35.67	25.97	68.11	442.79	-1,382.88	761.44	704.71	56.73	13.423		
8,000.00	7,155.32	7,081.86	6,856.13	38.18	25.77	65.76	442.08	-1,416.49	795.53	738.55	56.98	13.962		
8,100.00	7,155.17	7,041.30	6,826.07	40.75	25.62	63.65	441.30	-1,443.69	836.58	779.58	56.99	14.678		
8,200.00	7,155.02	7,000.00	6,793.74	43.37	25.50	61.45	440.35	-1,469.37	884.31	827.53	56.78	15.574		
8,300.00	7,154.86	6,975.22	6,773.57	46.04	25.45	60.11	439.70	-1,483.76	938.09	881.60	56.50	16.604		
8,400.00	7,154.71	6,950.00	6,752.50	48.74	25.39	58.75	438.99	-1,497.58	997.41	941.33	56.08	17.786		
8,500.00	7,154.56	6,924.43	6,730.58	51.46	25.35	57.38	438.21	-1,510.73	1,061.58	1,005.99	55.59	19.097		
8,600.00	7,154.41	6,900.00	6,709.17	54.22	25.32	56.07	437.41	-1,522.46	1,129.98	1,074.91	55.06	20.522		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		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	0.00	0.00	3.28	3.28	0.48	99.82	0.84	99.83					
100.00	100.00	100.00	100.00	3.28	3.28	0.48	99.82	0.84	99.83	92.30	7.53	13.262		
200.00	200.00	200.00	200.00	3.30	3.30	0.48	99.82	0.84	99.83	92.26	7.57	13.189		
200.00	200.00	200.00	200.00	3.30	3.30	0.48	99.82	0.84	99.83	92.26	7.57	13.189	CC, ES	
300.00	300.00	298.74	298.74	3.34	3.34	108.64	100.13	0.56	100.28	92.63	7.65	13.105		
400.00	399.93	396.13	396.06	3.40	3.41	109.11	102.59	-1.66	103.90	96.13	7.77	13.371		
500.00	499.68	493.21	492.92	3.49	3.49	109.96	107.49	-6.07	111.17	103.23	7.93	14.011		
600.00	599.16	589.80	589.01	3.60	3.60	110.99	114.78	-12.63	121.97	113.82	8.15	14.974		
700.00	698.58	685.88	684.20	3.73	3.74	111.17	124.42	-21.31	135.36	126.96	8.40	16.116		
800.00	798.01	784.29	781.40	3.89	3.90	110.75	135.83	-31.59	150.23	141.53	8.71	17.253		
900.00	897.43	883.16	879.06	4.07	4.09	110.39	147.33	-41.94	165.14	156.08	9.06	18.228		
1,000.00	996.85	982.04	976.72	4.26	4.30	110.09	158.82	-52.29	180.05	170.61	9.45	19.060		
1,100.00	1,096.27	1,080.92	1,074.38	4.48	4.53	109.84	170.32	-62.64	194.97	185.10	9.86	19.764		
1,200.00	1,195.69	1,179.80	1,172.04	4.70	4.78	109.62	181.81	-72.99	209.89	199.58	10.31	20.359		
1,300.00	1,295.11	1,278.68	1,269.70	4.93	5.04	109.43	193.31	-83.34	224.81	214.03	10.78	20.860		
1,400.00	1,394.53	1,377.55	1,367.36	5.18	5.31	109.27	204.80	-93.69	239.74	228.47	11.26	21.283		
1,500.00	1,493.95	1,476.43	1,465.02	5.43	5.59	109.12	216.30	-104.04	254.66	242.89	11.77	21.639		
1,600.00	1,593.37	1,575.31	1,562.68	5.70	5.88	108.99	227.79	-114.39	269.59	257.30	12.29	21.939		
1,700.00	1,692.79	1,674.19	1,660.35	5.96	6.17	108.88	239.29	-124.74	284.52	271.70	12.82	22.192		
1,800.00	1,792.21	1,773.07	1,758.01	6.11	6.37	108.77	250.78	-135.09	299.45	286.69	12.76	23.466		
1,900.00	1,891.63	1,871.94	1,855.67	6.13	6.45	108.68	262.28	-145.44	314.38	301.53	12.85	24.470		
2,000.00	1,991.05	1,970.82	1,953.33	6.18	6.50	108.59	273.77	-155.79	329.31	316.38	12.93	25.468		
2,100.00	2,090.47	2,069.70	2,050.99	6.24	6.57	108.51	285.26	-166.14	344.24	331.19	13.05	26.385		
2,200.00	2,189.90	2,168.58	2,148.65	6.32	6.66	108.44	296.76	-176.49	359.17	345.98	13.20	27.219		
2,300.00	2,289.32	2,267.45	2,246.31	6.41	6.77	108.38	308.25	-186.84	374.10	360.73	13.38	27.968		
2,400.00	2,388.74	2,366.33	2,343.97	6.52	6.89	108.31	319.75	-197.19	389.04	375.45	13.59	28.634		
2,500.00	2,488.16	2,465.21	2,441.63	6.64	7.03	108.26	331.24	-207.54	403.97	390.15	13.83	29.219		
2,600.00	2,587.58	2,564.09	2,539.29	6.77	7.19	108.21	342.74	-217.89	418.91	404.81	14.09	29.727		
2,700.00	2,687.00	2,662.97	2,636.95	6.92	7.36	108.16	354.23	-228.24	433.84	419.46	14.38	30.162		
2,800.00	2,786.42	2,761.84	2,734.61	7.08	7.54	108.11	365.73	-238.59	448.77	434.08	14.70	30.531		
2,900.00	2,885.84	2,860.72	2,832.27	7.25	7.74	108.07	377.22	-248.94	463.71	448.67	15.04	30.837		
3,000.00	2,985.26	2,959.60	2,929.93	7.44	7.94	108.03	388.72	-259.29	478.64	463.25	15.40	31.089		
3,100.00	3,084.68	3,058.48	3,027.59	7.63	8.16	107.99	400.21	-269.64	493.58	477.81	15.77	31.290		
3,200.00	3,184.10	3,157.36	3,125.25	7.83	8.39	107.96	411.71	-279.99	508.52	492.34	16.17	31.446		
3,300.00	3,283.52	3,256.23	3,222.91	8.03	8.62	107.92	423.20	-290.34	523.45	506.87	16.58	31.564		
3,400.00	3,382.94	3,355.11	3,320.57	8.25	8.86	107.89	434.70	-300.69	538.39	521.37	17.01	31.647		
3,500.00	3,482.37	3,453.99	3,418.23	8.47	9.12	107.86	446.19	-311.04	553.32	535.87	17.45	31.700		
3,600.00	3,581.79	3,552.87	3,515.90	8.70	9.37	107.83	457.69	-321.39	568.26	550.35	17.91	31.728		
3,700.00	3,681.21	3,651.74	3,613.56	8.94	9.64	107.81	469.18	-331.74	583.20	564.82	18.38	31.733		
3,800.00	3,780.63	3,750.62	3,711.22	9.18	9.91	107.78	480.68	-342.09	598.13	579.27	18.86	31.719		
3,900.00	3,880.05	3,849.50	3,808.88	9.42	10.18	107.76	492.17	-352.44	613.07	593.72	19.35	31.689		
4,000.00	3,979.47	3,948.38	3,906.54	9.68	10.46	107.73	503.67	-362.79	628.01	608.16	19.85	31.644		
4,100.00	4,078.89	4,047.26	4,004.20	9.93	10.75	107.71	515.16	-373.14	642.94	622.59	20.35	31.589		
4,200.00	4,178.31	4,146.13	4,101.86	10.19	11.04	107.69	526.66	-383.49	657.88	637.01	20.87	31.524		
4,300.00	4,277.73	4,245.01	4,199.52	10.45	11.33	107.67	538.15	-393.84	672.82	651.42	21.39	31.450		
4,400.00	4,377.15	4,343.89	4,297.18	10.72	11.63	107.65	549.65	-404.19	687.75	665.83	21.92	31.371		
4,500.00	4,476.57	4,442.77	4,394.84	10.99	11.93	107.63	561.14	-414.54	702.69	680.23	22.46	31.285		
4,600.00	4,575.99	4,541.65	4,492.50	11.26	12.23	107.62	572.64	-424.89	717.63	694.62	23.00	31.196		
4,700.00	4,675.41	4,640.52	4,590.16	11.53	12.53	107.60	584.13	-435.24	732.56	709.01	23.55	31.103		
4,800.00	4,774.83	4,739.40	4,687.82	11.81	12.84	107.58	595.63	-445.59	747.50	723.39	24.11	31.008		
4,900.00	4,874.26	4,838.28	4,785.48	12.09	13.15	107.57	607.12	-455.94	762.44	737.77	24.67	30.911		
5,000.00	4,973.68	4,937.16	4,883.14	12.37	13.47	107.55	618.62	-466.29	777.38	752.15	25.23	30.813		
5,100.00	5,073.10	5,036.04	4,980.80	12.66	13.78	107.54	630.11	-476.64	792.31	766.52	25.80	30.714		
5,200.00	5,172.52	5,134.91	5,078.46	12.95	14.10	107.52	641.61	-486.99	807.25	780.88	26.37	30.615		
5,300.00	5,271.94	5,233.79	5,176.12	13.23	14.42	107.51	653.10	-497.34	822.19	795.24	26.94	30.516		
5,400.00	5,371.36	5,332.67	5,273.78	13.52	14.74	107.50	664.60	-507.69	837.13	809.60	27.52	30.417		
5,500.00	5,470.78	5,431.55	5,371.45	13.82	15.06	107.48	676.09	-518.04	852.06	823.96	28.10	30.318		
5,600.00	5,570.20	5,530.42	5,469.11	14.11	15.39	107.47	687.59	-528.39	867.00	838.31	28.69	30.220		
5,700.00	5,669.62	5,629.30	5,566.77	14.40	15.71	107.46	699.08	-538.74	881.94	852.66	29.28	30.124		
5,800.00	5,769.04	5,728.18	5,664.43	14.70	16.04	107.45	710.58	-549.09	896.88	867.01	29.87	30.028		
5,900.00	5,868.46	5,827.06	5,762.09	14.99	16.37	107.44	722.07	-559.44	911.81	881.35	30.46	29.934		
6,000.00	5,967.88	5,925.94	5,859.75	15.29	16.69	107.43	733.57	-569.79	926.75	895.69	31.06	29.840		
6,100.00	6,067.30	6,024.81	5,957.41	15.59	17.03	107.42	745.06	-580.14	941.69	910.03	31.65	29.749		
6,200.00	6,166.73	6,123.69	6,055.07	15.89	17.36	107.41	756.56	-590.49	956.63	924.37	32.25	29.658		
6,300.00	6,266.15	6,222.57	6,152.73	16.19	17.69	107.40	768.05	-600.84	971.57	938.71	32.86	29.569		
6,400.00	6,365.57	6,321.45	6,250.39	16.50	18.02	107.39	779.55	-611.19	986.50	953.04	33.46	29.482		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		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	
6,500.00	6,464.99	6,420.33	6,348.05	16.80	18.36	107.38	791.04	-621.54	1,001.44	967.37	34.07	29.396		
6,600.00	6,564.41	6,519.20	6,445.71	17.10	18.69	107.37	802.54	-631.89	1,016.38	981.70	34.67	29.312		
6,700.00	6,663.12	6,617.89	6,543.19	17.44	19.03	96.99	814.01	-642.22	1,031.25	995.92	35.33	29.193		
6,800.00	6,758.33	6,716.68	6,640.41	17.90	19.38	93.31	825.46	-655.12	1,045.90	1,009.77	36.13	28.948		
6,900.00	6,847.66	6,818.85	6,737.95	18.50	19.82	91.70	836.98	-682.86	1,060.10	1,022.92	37.19	28.507		
7,000.00	6,928.92	6,924.55	6,832.88	19.25	20.43	90.79	848.22	-727.69	1,073.49	1,034.91	38.58	27.826		
7,100.00	7,000.10	7,034.00	6,922.01	20.22	21.22	90.24	858.83	-790.08	1,085.67	1,045.27	40.39	26.877		
7,200.00	7,059.46	7,147.27	7,001.66	21.42	22.27	89.90	868.35	-869.83	1,096.26	1,053.51	42.74	25.647		
7,300.00	7,105.52	7,264.19	7,067.84	22.90	23.67	89.71	876.33	-965.69	1,104.89	1,059.15	45.74	24.155		
7,400.00	7,137.16	7,384.33	7,116.55	24.63	25.46	89.64	882.29	-1,075.16	1,111.26	1,061.86	49.40	22.496		
7,500.00	7,153.60	7,506.94	7,144.33	26.58	27.62	89.65	885.81	-1,194.34	1,115.08	1,061.46	53.62	20.795		
7,600.00	7,155.93	7,622.64	7,150.22	28.66	29.91	89.71	886.74	-1,309.78	1,116.38	1,058.28	58.10	19.215		
7,700.00	7,155.78	7,722.64	7,150.86	30.89	32.03	89.75	887.03	-1,409.77	1,117.13	1,054.57	62.56	17.858		
7,800.00	7,155.63	7,822.63	7,151.51	33.23	34.28	89.79	887.32	-1,509.76	1,117.87	1,050.63	67.24	16.625		
7,900.00	7,155.48	7,922.63	7,152.15	35.67	36.64	89.83	887.61	-1,609.75	1,118.61	1,046.50	72.11	15.512		
8,000.00	7,155.32	8,022.62	7,152.79	38.18	39.08	89.87	887.90	-1,709.75	1,119.36	1,042.23	77.13	14.512		
8,100.00	7,155.17	8,122.61	7,153.43	40.75	41.59	89.91	888.19	-1,809.74	1,120.10	1,037.83	82.27	13.615		
8,200.00	7,155.02	8,222.61	7,154.07	43.37	44.16	89.95	888.48	-1,909.73	1,120.85	1,033.33	87.51	12.808		
8,300.00	7,154.86	8,322.60	7,154.71	46.04	46.78	89.99	888.77	-2,009.72	1,121.59	1,028.76	92.84	12.081		
8,400.00	7,154.71	8,422.60	7,155.36	48.74	49.43	90.03	889.05	-2,109.71	1,122.34	1,024.11	98.23	11.426		
8,500.00	7,154.56	8,522.59	7,156.00	51.46	52.12	90.07	889.34	-2,209.70	1,123.09	1,019.41	103.68	10.832		
8,600.00	7,154.41	8,622.58	7,156.64	54.22	54.84	90.11	889.63	-2,309.70	1,123.83	1,014.65	109.18	10.293		
8,700.00	7,154.25	8,722.58	7,157.28	56.99	57.59	90.15	889.92	-2,409.69	1,124.58	1,009.86	114.72	9.803		
8,800.00	7,154.10	8,822.57	7,157.92	59.78	60.35	90.19	890.21	-2,509.68	1,125.33	1,005.03	120.30	9.354		
8,900.00	7,153.95	8,922.57	7,158.56	62.59	63.14	90.23	890.50	-2,609.67	1,126.08	1,000.17	125.91	8.943		
9,000.00	7,153.80	9,022.56	7,159.21	65.41	65.94	90.27	890.79	-2,709.66	1,126.83	995.28	131.55	8.566		
9,100.00	7,153.64	9,122.55	7,159.85	68.25	68.75	90.31	891.08	-2,809.65	1,127.58	990.37	137.21	8.218		
9,200.00	7,153.49	9,222.55	7,160.49	71.09	71.57	90.35	891.36	-2,909.65	1,128.33	985.43	142.90	7.896		
9,300.00	7,153.34	9,322.54	7,161.13	73.94	74.41	90.39	891.65	-3,009.64	1,129.08	980.48	148.60	7.598		
9,400.00	7,153.18	9,422.54	7,161.77	76.80	77.26	90.43	891.94	-3,109.63	1,129.83	975.51	154.32	7.321		
9,500.00	7,153.03	9,522.53	7,162.41	79.67	80.11	90.47	892.23	-3,209.62	1,130.59	970.53	160.05	7.064		
9,600.00	7,152.88	9,622.53	7,163.06	82.55	82.98	90.51	892.52	-3,309.61	1,131.34	965.54	165.80	6.823		
9,700.00	7,152.73	9,722.52	7,163.70	85.43	85.84	90.55	892.81	-3,409.60	1,132.09	960.53	171.56	6.599		
9,800.00	7,152.57	9,822.51	7,164.34	88.32	88.72	90.59	893.10	-3,509.59	1,132.85	955.52	177.33	6.388		
9,900.00	7,152.42	9,922.51	7,164.98	91.21	91.60	90.63	893.38	-3,609.59	1,133.60	950.49	183.11	6.191		
10,000.00	7,152.27	10,022.50	7,165.62	94.10	94.49	90.67	893.67	-3,709.58	1,134.36	945.46	188.90	6.005		
10,100.00	7,152.12	10,122.50	7,166.27	97.00	97.38	90.71	893.96	-3,809.57	1,135.11	940.42	194.69	5.830		
10,200.00	7,151.96	10,222.49	7,166.91	99.91	100.28	90.75	894.25	-3,909.56	1,135.87	935.37	200.50	5.665		
10,300.00	7,151.81	10,322.48	7,167.55	102.82	103.18	90.79	894.54	-4,009.55	1,136.63	930.32	206.31	5.509		
10,400.00	7,151.66	10,422.48	7,168.19	105.73	106.08	90.83	894.83	-4,109.54	1,137.38	925.26	212.12	5.362		
10,500.00	7,151.51	10,522.47	7,168.83	108.64	108.99	90.87	895.12	-4,209.54	1,138.14	920.20	217.94	5.222		
10,600.00	7,151.35	10,622.47	7,169.47	111.55	111.89	90.91	895.41	-4,309.53	1,138.90	915.13	223.77	5.090		
10,700.00	7,151.20	10,722.46	7,170.12	114.47	114.81	90.95	895.69	-4,409.52	1,139.66	910.06	229.60	4.964		
10,800.00	7,151.05	10,822.45	7,170.76	117.39	117.72	90.99	895.98	-4,509.51	1,140.42	904.98	235.44	4.844		
10,900.00	7,150.89	10,922.45	7,171.40	120.31	120.64	91.03	896.27	-4,609.50	1,141.18	899.90	241.28	4.730		
11,000.00	7,150.74	11,022.44	7,172.04	123.24	123.56	91.07	896.56	-4,709.49	1,141.94	894.82	247.12	4.621		
11,100.00	7,150.59	11,122.44	7,172.68	126.16	126.48	91.11	896.85	-4,809.49	1,142.70	889.74	252.97	4.517		
11,200.00	7,150.44	11,222.43	7,173.32	129.09	129.40	91.15	897.14	-4,909.48	1,143.46	884.65	258.81	4.418		
11,300.00	7,150.28	11,322.42	7,173.97	132.02	132.33	91.19	897.43	-5,009.47	1,144.23	879.56	264.67	4.323		
11,400.00	7,150.13	11,422.42	7,174.61	134.95	135.26	91.22	897.72	-5,109.46	1,144.99	874.47	270.52	4.233		
11,500.00	7,149.98	11,522.41	7,175.25	137.88	138.19	91.26	898.00	-5,209.45	1,145.75	869.37	276.38	4.146		
11,600.00	7,149.83	11,622.41	7,175.89	140.81	141.12	91.30	898.29	-5,309.44	1,146.52	864.28	282.24	4.062		
11,700.00	7,149.67	11,722.40	7,176.53	143.75	144.05	91.34	898.58	-5,409.44	1,147.28	859.18	288.10	3.982		
11,800.00	7,149.52	11,822.39	7,177.17	146.68	146.98	91.38	898.87	-5,509.43	1,148.05	854.08	293.96	3.905		
11,900.00	7,149.37	11,922.39	7,177.82	149.62	149.91	91.42	899.16	-5,609.42	1,148.81	848.98	299.83	3.832		
12,000.00	7,149.21	12,022.38	7,178.46	152.56	152.85	91.46	899.45	-5,709.41	1,149.58	843.88	305.70	3.761		
12,100.00	7,149.06	12,122.38	7,179.10	155.50	155.79	91.50	899.74	-5,809.40	1,150.34	838.78	311.57	3.692		
12,200.00	7,148.91	12,222.37	7,179.74	158.44	158.72	91.53	900.02	-5,909.39	1,151.11	833.67	317.44	3.626		
12,300.00	7,148.76	12,322.36	7,180.38	161.38	161.66	91.57	900.31	-6,009.38	1,151.88	828.57	323.31	3.563		
12,400.00	7,148.60	12,422.36	7,181.02	164.32	164.60	91.61	900.60	-6,109.37	1,152.65	823.47	329.18	3.502		
12,500.00	7,148.45	12,522.35	7,181.67	167.26	167.54	91.65	900.89	-6,209.37	1,153.42	818.36	335.06	3.442		
12,600.00	7,148.30	12,622.35	7,182.31	170.20	170.48	91.69	901.18	-6,309.36	1,154.18	813.25	340.93	3.385		
12,700.00	7,148.15	12,722.34	7,182.95	173.14	173.42	91.73	901.47	-6,409.35	1,154.95	808.15	346.81	3.330		
12,800.00	7,147.99	12,822.34	7,183.59	176.09	176.36	91.76	901.76	-6,509.34	1,155.72	803.04	352.68	3.277		
12,900.00	7,147.84	12,922.33	7,184.23	179.03	179.31	91.80	902.05	-6,609.33	1,156.49	797.93	358.56	3.225		
13,000.00	7,147.69	13,022.32	7,184.87	181.98	182.25	91.84	902.33	-6,709.33	1,157.27	792.82	364.44	3.175		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference				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)
13,100.00	7,147.53	13,122.32	7,185.52	184.92	185.20	91.88	902.62	-6,809.32	1,158.04	787.72	370.32	3.127
13,200.00	7,147.38	13,222.31	7,186.16	187.87	188.14	91.92	902.91	-6,909.31	1,158.81	782.61	376.20	3.080
13,300.00	7,147.23	13,322.31	7,186.80	190.81	191.09	91.95	903.20	-7,009.30	1,159.58	777.50	382.08	3.035
13,400.00	7,147.08	13,422.30	7,187.44	193.76	194.03	91.99	903.49	-7,109.29	1,160.36	772.39	387.96	2.991
13,500.00	7,146.92	13,522.29	7,188.08	196.71	196.98	92.03	903.78	-7,209.28	1,161.13	767.28	393.85	2.948
13,600.00	7,146.77	13,615.79	7,188.68	199.65	199.74	92.07	904.09	-7,302.78	1,161.97	762.42	399.55	2.908
13,700.00	7,146.62	13,689.00	7,189.15	202.60	201.90	92.09	905.64	-7,375.97	1,164.53	759.98	404.55	2.879
13,800.00	7,146.47	13,788.93	7,189.79	205.55	204.85	92.12	908.79	-7,475.85	1,168.17	757.73	410.44	2.846
13,900.00	7,146.31	13,888.87	7,190.43	208.50	207.81	92.16	911.93	-7,575.73	1,171.80	755.47	416.33	2.815
14,000.00	7,146.16	13,988.80	7,191.08	211.45	210.76	92.19	915.08	-7,675.61	1,175.44	753.22	422.22	2.784
14,100.00	7,146.01	14,088.73	7,191.72	214.40	213.72	92.22	918.23	-7,775.49	1,179.07	750.96	428.11	2.754
14,200.00	7,145.86	14,188.66	7,192.36	217.35	216.68	92.25	921.38	-7,875.37	1,182.70	748.70	434.00	2.725
14,300.00	7,145.70	14,288.59	7,193.00	220.30	219.63	92.28	924.52	-7,975.25	1,186.34	746.45	439.89	2.697
14,400.00	7,145.55	14,452.55	7,194.05	223.25	224.46	92.34	925.52	-8,139.18	1,187.54	740.03	447.51	2.654
14,500.00	7,145.40	14,580.27	7,194.87	226.20	228.19	92.40	920.45	-8,266.79	1,183.91	730.19	453.72	2.609
14,600.00	7,145.24	14,680.18	7,195.51	229.15	231.11	92.45	915.87	-8,366.60	1,179.82	720.24	459.58	2.567
14,700.00	7,145.09	14,780.09	7,196.15	232.10	234.04	92.49	911.29	-8,466.40	1,175.73	710.29	465.44	2.526
14,800.00	7,144.94	14,880.00	7,196.79	235.05	236.96	92.54	906.72	-8,566.21	1,171.64	700.35	471.30	2.486
14,900.00	7,144.79	14,979.92	7,197.43	238.01	239.89	92.59	902.14	-8,666.01	1,167.56	690.40	477.16	2.447
15,000.00	7,144.63	15,079.83	7,198.07	240.96	242.81	92.64	897.56	-8,765.81	1,163.47	680.45	483.01	2.409
15,100.00	7,144.48	15,179.74	7,198.71	243.91	245.74	92.69	892.98	-8,865.62	1,159.38	670.51	488.87	2.372
15,200.00	7,144.33	15,279.65	7,199.35	246.86	248.66	92.74	888.40	-8,965.42	1,155.30	660.57	494.73	2.335
15,300.00	7,144.18	15,379.56	7,199.99	249.82	251.59	92.79	883.82	-9,065.23	1,151.21	650.63	500.59	2.300
15,400.00	7,144.02	15,479.47	7,200.63	252.77	254.52	92.83	879.24	-9,165.03	1,147.13	640.69	506.44	2.265
15,500.00	7,143.87	15,579.39	7,201.27	255.72	257.45	92.88	874.66	-9,264.84	1,143.05	630.75	512.30	2.231
15,600.00	7,143.72	15,679.30	7,201.92	258.68	260.38	92.93	870.08	-9,364.64	1,138.97	620.81	518.16	2.198
15,700.00	7,143.56	15,779.21	7,202.56	261.63	263.30	92.99	865.50	-9,464.45	1,134.89	610.88	524.01	2.166
15,800.00	7,143.41	15,879.12	7,203.20	264.58	266.23	93.04	860.92	-9,564.25	1,130.81	600.94	529.86	2.134
15,900.00	7,143.26	15,979.03	7,203.84	267.54	269.16	93.09	856.34	-9,664.06	1,126.73	591.01	535.72	2.103
16,000.00	7,143.11	16,078.94	7,204.48	270.49	272.09	93.14	851.76	-9,763.86	1,122.65	581.08	541.57	2.073
16,100.00	7,142.95	16,178.86	7,205.12	273.45	275.02	93.19	847.18	-9,863.66	1,118.58	571.15	547.42	2.043
16,200.00	7,142.80	16,278.77	7,205.76	276.40	277.95	93.24	842.60	-9,963.47	1,114.50	561.23	553.27	2.014
16,300.00	7,142.65	16,378.68	7,206.40	279.36	280.88	93.30	838.02	-10,063.27	1,110.42	551.30	559.12	1.986
16,400.00	7,142.50	16,478.59	7,207.04	282.31	283.81	93.35	833.44	-10,163.08	1,106.35	541.38	564.97	1.958
16,500.00	7,142.34	16,578.50	7,207.68	285.27	286.75	93.40	828.86	-10,262.88	1,102.28	531.46	570.82	1.931
16,600.00	7,142.19	16,678.41	7,208.32	288.22	289.68	93.46	824.28	-10,362.69	1,098.21	521.54	576.67	1.904
16,700.00	7,142.04	16,778.33	7,208.96	291.18	292.61	93.51	819.70	-10,462.49	1,094.14	511.62	582.52	1.878
16,800.00	7,141.88	16,878.24	7,209.60	294.13	295.54	93.57	815.12	-10,562.30	1,090.07	501.70	588.36	1.853
16,900.00	7,141.73	16,978.15	7,210.24	297.09	298.47	93.62	810.54	-10,662.10	1,086.00	491.79	594.20	1.828
17,000.00	7,141.58	17,078.06	7,210.88	300.04	301.41	93.68	805.96	-10,761.91	1,081.93	481.88	600.05	1.803
17,100.00	7,141.43	17,177.97	7,211.52	303.00	304.34	93.74	801.38	-10,861.71	1,077.86	471.97	605.89	1.779
17,200.00	7,141.27	17,277.88	7,212.16	305.95	307.27	93.79	796.80	-10,961.52	1,073.80	462.07	611.73	1.755
17,300.00	7,141.12	17,377.80	7,212.80	308.91	310.20	93.85	792.22	-11,061.32	1,069.73	452.16	617.57	1.732
17,374.21	7,141.01	17,408.56	7,213.00	311.10	311.11	93.87	790.81	-11,092.05	1,067.60	446.32	621.28	1.718
17,379.41	7,141.00	17,408.56	7,213.00	311.26	311.11	93.87	790.81	-11,092.05	1,067.61	446.17	621.44	1.718 SF

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L2 - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		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	0.00	0.00	3.28	3.28	0.53	59.75	0.56	59.75					
100.00	100.00	100.00	100.00	3.28	3.28	0.53	59.75	0.56	59.75	52.22	7.53	7.938		
200.00	200.00	200.00	200.00	3.30	3.30	0.53	59.75	0.56	59.75	52.18	7.57	7.895		
200.00	200.00	200.00	200.00	3.30	3.30	0.53	59.75	0.56	59.75	52.18	7.57	7.895 CC		
300.00	300.00	299.51	299.50	3.34	3.34	108.66	59.96	0.18	60.10	52.44	7.65	7.854		
400.00	399.93	398.46	398.39	3.40	3.41	108.85	61.61	-2.81	62.86	55.09	7.77	8.088		
500.00	499.68	497.25	496.94	3.49	3.50	109.18	64.92	-8.77	68.38	60.44	7.94	8.614		
600.00	599.16	595.83	594.99	3.60	3.61	109.43	69.85	-17.67	76.54	68.39	8.16	9.384		
700.00	698.58	704.58	693.88	3.73	3.75	109.18	75.57	-27.99	85.61	77.17	8.44	10.144		
800.00	798.01	804.99	792.77	3.89	3.92	108.97	81.29	-38.30	94.68	85.92	8.76	10.813		
900.00	897.43	905.41	891.65	4.07	4.10	108.81	87.00	-48.61	103.74	94.63	9.11	11.387		
1,000.00	996.85	1,005.82	990.54	4.26	4.30	108.66	92.72	-58.93	112.81	103.31	9.50	11.876		
1,100.00	1,096.27	1,106.23	1,089.43	4.48	4.52	108.54	98.44	-69.24	121.88	111.96	9.92	12.290		
1,200.00	1,195.69	1,206.64	1,188.31	4.70	4.75	108.44	104.15	-79.55	130.95	120.59	10.36	12.639		
1,300.00	1,295.11	1,307.06	1,287.20	4.93	4.99	108.35	109.87	-89.86	140.02	129.19	10.83	12.933		
1,400.00	1,394.53	1,407.47	1,386.09	5.18	5.24	108.27	115.59	-100.18	149.09	137.78	11.31	13.181		
1,500.00	1,493.95	1,507.88	1,484.98	5.43	5.49	108.20	121.30	-110.49	158.16	146.35	11.81	13.389		
1,600.00	1,593.37	1,591.71	1,583.86	5.70	5.71	108.14	127.02	-120.80	167.23	154.94	12.28	13.613		
1,700.00	1,692.79	1,708.71	1,682.75	5.96	6.02	108.08	132.74	-131.12	176.30	163.45	12.84	13.725		
1,800.00	1,792.21	1,809.12	1,781.64	6.11	6.15	108.03	138.45	-141.43	185.37	172.63	12.74	14.554		
1,900.00	1,891.63	1,909.53	1,880.52	6.13	6.19	107.98	144.17	-151.74	194.44	181.65	12.79	15.201		
2,000.00	1,991.05	2,009.94	1,979.41	6.18	6.23	107.94	149.89	-162.06	203.51	190.63	12.88	15.802		
2,100.00	2,090.47	2,089.64	2,078.30	6.24	6.28	107.90	155.60	-172.37	212.58	199.60	12.99	16.370		
2,200.00	2,189.90	2,189.23	2,177.18	6.32	6.36	107.87	161.32	-182.68	221.65	208.52	13.13	16.876		
2,300.00	2,289.32	2,288.82	2,276.07	6.41	6.45	107.84	167.04	-193.00	230.72	217.41	13.31	17.330		
2,400.00	2,388.74	2,388.41	2,374.96	6.52	6.56	107.81	172.75	-203.31	239.80	226.27	13.52	17.734		
2,500.00	2,488.16	2,488.00	2,473.85	6.64	6.68	107.78	178.47	-213.62	248.87	235.11	13.76	18.088		
2,600.00	2,587.58	2,587.58	2,572.73	6.77	6.82	107.75	184.19	-223.94	257.94	243.92	14.02	18.396		
2,700.00	2,687.00	2,687.17	2,671.62	6.92	6.97	107.73	189.90	-234.25	267.01	252.70	14.31	18.660		
2,800.00	2,786.42	2,786.76	2,770.51	7.08	7.13	107.71	195.62	-244.56	276.08	261.46	14.62	18.884		
2,900.00	2,885.84	2,886.35	2,869.39	7.25	7.30	107.68	201.34	-254.87	285.15	270.20	14.95	19.070		
3,000.00	2,985.26	2,985.93	2,968.28	7.44	7.48	107.66	207.05	-265.19	294.22	278.92	15.31	19.223		
3,100.00	3,084.68	3,085.52	3,067.17	7.63	7.67	107.65	212.77	-275.50	303.30	287.62	15.68	19.345		
3,200.00	3,184.10	3,185.11	3,166.06	7.83	7.87	107.63	218.49	-285.81	312.37	296.30	16.07	19.440		
3,300.00	3,283.52	3,284.70	3,264.94	8.03	8.08	107.61	224.20	-296.13	321.44	304.96	16.47	19.511		
3,400.00	3,382.94	3,384.28	3,363.83	8.25	8.29	107.60	229.92	-306.44	330.51	313.61	16.90	19.562		
3,500.00	3,482.37	3,483.87	3,462.72	8.47	8.52	107.58	235.64	-316.75	339.58	322.25	17.33	19.594		
3,600.00	3,581.79	3,583.46	3,561.60	8.70	8.75	107.57	241.35	-327.07	348.65	330.87	17.78	19.610		
3,700.00	3,681.21	3,683.05	3,660.49	8.94	8.98	107.55	247.07	-337.38	357.73	339.49	18.24	19.613		
3,800.00	3,780.63	3,782.63	3,759.38	9.18	9.22	107.54	252.79	-347.69	366.80	348.09	18.71	19.604		
3,900.00	3,880.05	3,882.22	3,858.27	9.42	9.47	107.53	258.50	-358.01	375.87	356.68	19.19	19.585		
4,000.00	3,979.47	3,981.81	3,957.15	9.68	9.72	107.52	264.22	-368.32	384.94	365.26	19.68	19.558		
4,100.00	4,078.89	4,081.40	4,056.04	9.93	9.97	107.51	269.94	-378.63	394.01	373.83	20.18	19.524		
4,200.00	4,178.31	4,180.99	4,154.93	10.19	10.23	107.50	275.65	-388.95	403.08	382.39	20.69	19.483		
4,300.00	4,277.73	4,280.57	4,253.81	10.45	10.50	107.49	281.37	-399.26	412.16	390.95	21.20	19.438		
4,400.00	4,377.15	4,380.16	4,352.70	10.72	10.76	107.48	287.09	-409.57	421.23	399.50	21.73	19.389		
4,500.00	4,476.57	4,479.75	4,451.59	10.99	11.03	107.47	292.80	-419.89	430.30	408.05	22.25	19.336		
4,600.00	4,575.99	4,579.34	4,550.48	11.26	11.30	107.46	298.52	-430.20	439.37	416.58	22.79	19.281		
4,700.00	4,675.41	4,678.92	4,649.36	11.53	11.58	107.45	304.24	-440.51	448.44	425.12	23.33	19.224		
4,800.00	4,774.83	4,778.51	4,748.25	11.81	11.86	107.44	309.95	-450.82	457.51	433.64	23.87	19.165		
4,900.00	4,874.26	4,878.10	4,847.14	12.09	12.14	107.44	315.67	-461.14	466.59	442.16	24.42	19.105		
5,000.00	4,973.68	4,977.69	4,946.02	12.37	12.42	107.43	321.39	-471.45	475.66	450.68	24.98	19.045		
5,100.00	5,073.10	5,077.27	5,044.91	12.66	12.71	107.42	327.10	-481.76	484.73	459.20	25.53	18.984		
5,200.00	5,172.52	5,176.86	5,143.80	12.95	12.99	107.41	332.82	-492.08	493.80	467.71	26.10	18.922		
5,300.00	5,271.94	5,276.45	5,242.68	13.23	13.28	107.41	338.54	-502.39	502.87	476.21	26.66	18.861		
5,400.00	5,371.36	5,376.04	5,341.57	13.52	13.57	107.40	344.25	-512.70	511.95	484.71	27.23	18.800		
5,500.00	5,470.78	5,475.62	5,440.46	13.82	13.86	107.39	349.97	-523.02	521.02	493.21	27.80	18.739		
5,600.00	5,570.20	5,575.21	5,539.35	14.11	14.16	107.39	355.69	-533.33	530.09	501.71	28.38	18.679		
5,700.00	5,669.62	5,674.80	5,638.23	14.40	14.45	107.38	361.40	-543.64	539.16	510.20	28.96	18.619		
5,800.00	5,769.04	5,774.39	5,737.12	14.70	14.75	107.38	367.12	-553.96	548.23	518.69	29.54	18.560		
5,900.00	5,868.46	5,873.98	5,836.01	14.99	15.04	107.37	372.84	-564.27	557.30	527.18	30.12	18.501		
6,000.00	5,967.88	5,973.56	5,934.89	15.29	15.34	107.37	378.55	-574.58	566.38	535.67	30.71	18.444		
6,100.00	6,067.30	6,073.15	6,033.78	15.59	15.64	107.36	384.27	-584.90	575.45	544.15	31.30	18.387		
6,200.00	6,166.73	6,172.74	6,132.67	15.89	15.94	107.36	389.99	-595.21	584.52	552.63	31.89	18.331		
6,300.00	6,266.15	6,272.33	6,231.56	16.19	16.24	107.35	395.70	-605.52	593.59	561.11	32.48	18.276		
6,400.00	6,365.57	6,371.91	6,330.44	16.50	16.55	107.35	401.42	-615.83	602.66	569.59	33.07	18.222		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L2 - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft				
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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			
6,500.00	6,464.99	6,471.50	6,429.33	16.80	16.85	107.34	407.14	-626.15	611.74	578.07	33.67	18.169			
6,600.00	6,564.41	6,571.09	6,528.22	17.10	17.15	107.34	412.85	-636.46	620.81	586.54	34.27	18.117			
6,700.00	6,663.12	6,670.78	6,627.00	17.44	17.47	97.42	418.55	-648.40	629.82	594.90	34.91	18.039			
6,800.00	6,758.33	6,771.26	6,724.00	17.90	17.89	93.80	424.07	-673.63	638.52	602.74	35.78	17.845			
6,900.00	6,847.66	6,872.65	6,816.64	18.50	18.45	92.15	429.23	-714.24	646.71	609.78	36.94	17.509			
7,000.00	6,928.92	6,974.95	6,902.40	19.25	19.18	91.18	433.90	-769.61	654.17	615.74	38.43	17.021			
7,100.00	7,000.10	7,078.13	6,978.82	20.22	20.12	90.55	437.93	-838.65	660.71	620.35	40.36	16.369			
7,200.00	7,059.46	7,182.13	7,043.58	21.42	21.33	90.12	441.21	-919.80	666.16	623.34	42.82	15.558			
7,300.00	7,105.52	7,286.83	7,094.60	22.90	22.84	89.85	443.63	-1,011.07	670.37	624.52	45.85	14.621			
7,400.00	7,137.16	7,392.10	7,130.16	24.63	24.65	89.69	445.09	-1,110.02	673.22	623.78	49.44	13.617			
7,500.00	7,153.60	7,497.77	7,149.02	26.58	26.69	89.64	445.54	-1,213.86	674.64	621.15	53.48	12.614			
7,600.00	7,155.93	7,601.08	7,152.13	28.66	28.85	89.68	445.08	-1,317.07	674.72	616.95	57.77	11.680			
7,700.00	7,155.78	7,701.08	7,152.43	30.89	31.08	89.72	444.47	-1,417.07	674.57	612.31	62.26	10.835			
7,800.00	7,155.63	7,801.07	7,152.72	33.23	33.42	89.75	443.87	-1,517.07	674.42	607.45	66.97	10.070			
7,900.00	7,155.48	7,901.07	7,153.02	35.67	35.85	89.79	443.26	-1,617.06	674.27	602.40	71.87	9.382			
8,000.00	7,155.32	8,001.07	7,153.31	38.18	38.36	89.83	442.65	-1,717.06	674.12	597.21	76.91	8.765			
8,100.00	7,155.17	8,101.07	7,153.61	40.75	40.93	89.87	442.04	-1,817.06	673.97	591.90	82.07	8.212			
8,200.00	7,155.02	8,201.07	7,153.90	43.37	43.55	89.91	441.44	-1,917.05	673.82	586.49	87.33	7.716			
8,300.00	7,154.86	8,301.07	7,154.20	46.04	46.21	89.94	440.83	-2,017.05	673.66	581.00	92.66	7.270			
8,400.00	7,154.71	8,401.07	7,154.49	48.74	48.90	89.98	440.22	-2,117.05	673.52	575.45	98.07	6.868			
8,500.00	7,154.56	8,501.07	7,154.79	51.46	51.63	90.02	439.62	-2,217.04	673.37	569.83	103.53	6.504			
8,600.00	7,154.41	8,601.07	7,155.08	54.22	54.38	90.06	439.01	-2,317.04	673.22	564.17	109.04	6.174			
8,700.00	7,154.25	8,701.06	7,155.38	56.99	57.15	90.10	438.40	-2,417.04	673.07	558.47	114.60	5.873			
8,800.00	7,154.10	8,801.06	7,155.68	59.78	59.94	90.13	437.79	-2,517.03	672.92	552.74	120.18	5.599			
8,900.00	7,153.95	8,901.06	7,155.97	62.59	62.74	90.17	437.19	-2,617.03	672.77	546.97	125.80	5.348			
9,000.00	7,153.80	9,001.06	7,156.27	65.41	65.56	90.21	436.58	-2,717.03	672.62	541.18	131.45	5.117			
9,100.00	7,153.64	9,101.06	7,156.56	68.25	68.39	90.25	435.97	-2,817.02	672.47	535.36	137.12	4.904			
9,200.00	7,153.49	9,201.06	7,156.86	71.09	71.23	90.29	435.37	-2,917.02	672.33	529.52	142.80	4.708			
9,300.00	7,153.34	9,301.06	7,157.15	73.94	74.08	90.33	434.76	-3,017.02	672.18	523.67	148.51	4.526			
9,400.00	7,153.18	9,401.06	7,157.45	76.80	76.94	90.36	434.15	-3,117.01	672.03	517.80	154.23	4.357			
9,500.00	7,153.03	9,501.06	7,157.74	79.67	79.81	90.40	433.54	-3,217.01	671.89	511.91	159.97	4.200			
9,600.00	7,152.88	9,601.05	7,158.04	82.55	82.68	90.44	432.94	-3,317.01	671.74	506.02	165.72	4.053			
9,700.00	7,152.73	9,701.05	7,158.33	85.43	85.56	90.48	432.33	-3,417.00	671.59	500.11	171.49	3.916			
9,800.00	7,152.57	9,801.05	7,158.63	88.32	88.44	90.52	431.72	-3,517.00	671.45	494.19	177.26	3.788			
9,900.00	7,152.42	9,901.05	7,158.92	91.21	91.33	90.56	431.12	-3,617.00	671.30	488.26	183.04	3.668			
10,000.00	7,152.27	10,001.05	7,159.22	94.10	94.23	90.59	430.51	-3,716.99	671.16	482.33	188.83	3.554			
10,100.00	7,152.12	10,101.05	7,159.51	97.00	97.13	90.63	429.90	-3,816.99	671.01	476.39	194.63	3.448			
10,200.00	7,151.96	10,201.05	7,159.81	99.91	100.03	90.67	429.30	-3,916.99	670.87	470.44	200.43	3.347			
10,300.00	7,151.81	10,301.05	7,160.11	102.82	102.93	90.71	428.69	-4,016.98	670.73	464.48	206.25	3.252			
10,400.00	7,151.66	10,401.05	7,160.40	105.73	105.84	90.75	428.08	-4,116.98	670.58	458.52	212.06	3.162			
10,500.00	7,151.51	10,501.04	7,160.70	108.64	108.75	90.79	427.47	-4,216.98	670.44	452.55	217.89	3.077			
10,600.00	7,151.35	10,601.04	7,160.99	111.55	111.67	90.82	426.87	-4,316.97	670.30	446.58	223.71	2.996			
10,700.00	7,151.20	10,701.04	7,161.29	114.47	114.58	90.86	426.26	-4,416.97	670.15	440.61	229.55	2.919			
10,800.00	7,151.05	10,801.04	7,161.58	117.39	117.50	90.90	425.65	-4,516.97	670.01	434.63	235.38	2.846			
10,900.00	7,150.89	10,901.04	7,161.88	120.31	120.42	90.94	425.05	-4,616.96	669.87	428.64	241.22	2.777			
11,000.00	7,150.74	11,001.04	7,162.17	123.24	123.34	90.98	424.44	-4,716.96	669.73	422.66	247.07	2.711			
11,100.00	7,150.59	11,101.04	7,162.47	126.16	126.27	91.02	423.83	-4,816.95	669.58	416.67	252.91	2.647			
11,200.00	7,150.44	11,201.04	7,162.76	129.09	129.20	91.06	423.22	-4,916.95	669.44	410.68	258.76	2.587			
11,300.00	7,150.28	11,301.04	7,163.06	132.02	132.12	91.09	422.62	-5,016.95	669.30	404.68	264.62	2.529			
11,400.00	7,150.13	11,401.03	7,163.35	134.95	135.05	91.13	422.01	-5,116.94	669.16	398.69	270.47	2.474			
11,500.00	7,149.98	11,501.03	7,163.65	137.88	137.98	91.17	421.40	-5,216.94	669.02	392.69	276.33	2.421			
11,600.00	7,149.83	11,601.03	7,163.94	140.81	140.91	91.21	420.80	-5,316.94	668.88	386.69	282.19	2.370			
11,700.00	7,149.67	11,701.03	7,164.24	143.75	143.85	91.25	420.19	-5,416.93	668.74	380.69	288.05	2.322			
11,800.00	7,149.52	11,801.03	7,164.54	146.68	146.78	91.29	419.58	-5,516.93	668.60	374.68	293.92	2.275			
11,900.00	7,149.37	11,901.03	7,164.83	149.62	149.72	91.33	418.98	-5,616.93	668.46	368.68	299.78	2.230			
12,000.00	7,149.21	12,001.03	7,165.13	152.56	152.65	91.36	418.37	-5,716.92	668.32	362.67	305.65	2.187			
12,100.00	7,149.06	12,101.03	7,165.42	155.50	155.59	91.40	417.76	-5,816.92	668.18	356.66	311.52	2.145			
12,200.00	7,148.91	12,201.03	7,165.72	158.44	158.53	91.44	417.15	-5,916.92	668.05	350.66	317.39	2.105			
12,300.00	7,148.76	12,301.02	7,166.01	161.38	161.47	91.48	416.55	-6,016.91	667.91	344.65	323.26	2.066			
12,400.00	7,148.60	12,401.02	7,166.31	164.32	164.41	91.52	415.94	-6,116.91	667.77	338.64	329.13	2.029			
12,500.00	7,148.45	12,501.02	7,166.60	167.26	167.35	91.56	415.33	-6,216.91	667.63	332.62	335.01	1.993			
12,600.00	7,148.30	12,601.02	7,166.90	170.20	170.29	91.60	414.73	-6,316.90	667.50	326.61	340.88	1.958			
12,700.00	7,148.15	12,701.02	7,167.19	173.14	173.23	91.64	414.12	-6,416.90	667.36	320.60	346.76	1.925			
12,800.00	7,147.99	12,801.02	7,167.49	176.09	176.17	91.67	413.51	-6,516.90	667.22	314.58	352.64	1.892			
12,900.00	7,147.84	12,901.02	7,167.78	179.03	179.12	91.71	412.90	-6,616.89	667.09	308.57	358.51	1.861			
13,000.00	7,147.69	13,001.02	7,168.08	181.98	182.06	91.75	412.30	-6,716.89	666.95	302.56	364.39	1.830			

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L2 - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	
13,100.00	7,147.53	13,101.02	7,168.37	184.92	185.00	91.79	411.69	-6,816.89	666.81	296.54	370.27	1.801		
13,200.00	7,147.38	13,201.01	7,168.67	187.87	187.95	91.83	411.08	-6,916.88	666.68	290.53	376.15	1.772		
13,300.00	7,147.23	13,301.01	7,168.97	190.81	190.89	91.87	410.48	-7,016.88	666.54	284.51	382.03	1.745		
13,400.00	7,147.08	13,401.01	7,169.26	193.76	193.84	91.91	409.87	-7,116.88	666.41	278.49	387.91	1.718		
13,500.00	7,146.92	13,501.01	7,169.56	196.71	196.79	91.95	409.26	-7,216.87	666.27	272.48	393.80	1.692		
13,600.00	7,146.77	13,601.01	7,169.85	199.65	199.73	91.99	408.66	-7,316.87	666.14	266.46	399.68	1.667		
13,700.00	7,146.62	13,701.01	7,170.15	202.60	202.68	92.02	408.05	-7,416.87	666.01	260.45	405.56	1.642		
13,800.00	7,146.47	13,801.01	7,170.44	205.55	205.63	92.06	407.44	-7,516.86	665.87	254.43	411.44	1.618		
13,900.00	7,146.31	13,901.01	7,170.74	208.50	208.58	92.10	406.83	-7,616.86	665.74	248.41	417.33	1.595		
14,000.00	7,146.16	14,001.01	7,171.03	211.45	211.52	92.14	406.23	-7,716.86	665.61	242.40	423.21	1.573		
14,100.00	7,146.01	14,101.00	7,171.33	214.40	214.47	92.18	405.62	-7,816.85	665.48	236.38	429.09	1.551		
14,200.00	7,145.86	14,201.00	7,171.62	217.35	217.42	92.22	405.01	-7,916.85	665.34	230.37	434.98	1.530		
14,300.00	7,145.70	14,301.00	7,171.92	220.30	220.37	92.26	404.41	-8,016.85	665.21	224.35	440.86	1.509		
14,400.00	7,145.55	14,401.00	7,172.21	223.25	223.32	92.30	403.80	-8,116.84	665.08	218.34	446.74	1.489 Level 3		
14,500.00	7,145.40	14,501.00	7,172.51	226.20	226.27	92.34	403.19	-8,216.84	664.95	212.32	452.63	1.469 Level 3		
14,600.00	7,145.24	14,601.00	7,172.80	229.15	229.22	92.38	402.58	-8,316.84	664.82	206.31	458.51	1.450 Level 3		
14,700.00	7,145.09	14,701.00	7,173.10	232.10	232.17	92.42	401.98	-8,416.83	664.69	200.29	464.40	1.431 Level 3		
14,800.00	7,144.94	14,801.00	7,173.39	235.05	235.12	92.45	401.37	-8,516.83	664.56	194.28	470.28	1.413 Level 3		
14,900.00	7,144.79	14,901.00	7,173.69	238.01	238.07	92.49	400.76	-8,616.83	664.43	188.26	476.16	1.395 Level 3		
15,000.00	7,144.63	15,000.99	7,173.99	240.96	241.03	92.53	400.16	-8,716.82	664.30	182.25	482.05	1.378 Level 3		
15,100.00	7,144.48	15,100.99	7,174.28	243.91	243.98	92.57	399.55	-8,816.82	664.17	176.24	487.93	1.361 Level 3		
15,200.00	7,144.33	15,200.99	7,174.58	246.86	246.93	92.61	398.94	-8,916.82	664.04	170.22	493.81	1.345 Level 3		
15,300.00	7,144.18	15,300.99	7,174.87	249.82	249.88	92.65	398.34	-9,016.81	663.91	164.21	499.70	1.329 Level 3		
15,400.00	7,144.02	15,400.99	7,175.17	252.77	252.83	92.69	397.73	-9,116.81	663.78	158.20	505.58	1.313 Level 3		
15,500.00	7,143.87	15,500.99	7,175.46	255.72	255.79	92.73	397.12	-9,216.81	663.65	152.19	511.47	1.298 Level 3		
15,600.00	7,143.72	15,600.99	7,175.76	258.68	258.74	92.77	396.51	-9,316.80	663.52	146.18	517.35	1.283 Level 3		
15,700.00	7,143.56	15,700.99	7,176.05	261.63	261.69	92.81	395.91	-9,416.80	663.40	140.17	523.23	1.268 Level 3		
15,800.00	7,143.41	15,800.99	7,176.35	264.58	264.64	92.85	395.30	-9,516.80	663.27	134.16	529.11	1.254 Level 3		
15,900.00	7,143.26	15,900.98	7,176.64	267.54	267.60	92.89	394.69	-9,616.79	663.14	128.15	535.00	1.240 Level 2		
16,000.00	7,143.11	16,000.98	7,176.94	270.49	270.55	92.93	394.09	-9,716.79	663.02	122.14	540.88	1.226 Level 2		
16,100.00	7,142.95	16,100.98	7,177.23	273.45	273.51	92.96	393.48	-9,816.79	662.89	116.13	546.76	1.212 Level 2		
16,200.00	7,142.80	16,200.98	7,177.53	276.40	276.46	93.00	392.87	-9,916.78	662.76	110.12	552.64	1.199 Level 2		
16,300.00	7,142.65	16,300.98	7,177.82	279.36	279.41	93.04	392.26	-10,016.78	662.64	104.12	558.52	1.186 Level 2		
16,400.00	7,142.50	16,400.98	7,178.12	282.31	282.37	93.08	391.66	-10,116.78	662.51	98.11	564.40	1.174 Level 2		
16,500.00	7,142.34	16,500.98	7,178.42	285.27	285.32	93.12	391.05	-10,216.77	662.39	92.11	570.28	1.162 Level 2		
16,600.00	7,142.19	16,600.98	7,178.71	288.22	288.28	93.16	390.44	-10,316.77	662.26	86.10	576.16	1.149 Level 2		
16,700.00	7,142.04	16,700.98	7,179.01	291.18	291.23	93.20	389.84	-10,416.77	662.14	80.10	582.04	1.138 Level 2		
16,800.00	7,141.88	16,800.97	7,179.30	294.13	294.18	93.24	389.23	-10,516.76	662.01	74.09	587.92	1.126 Level 2		
16,900.00	7,141.73	16,900.97	7,179.60	297.09	297.14	93.28	388.62	-10,616.76	661.89	68.09	593.80	1.115 Level 2		
17,000.00	7,141.58	17,000.97	7,179.89	300.04	300.09	93.32	388.02	-10,716.75	661.77	62.09	599.68	1.104 Level 2		
17,100.00	7,141.43	17,100.97	7,180.19	303.00	303.05	93.36	387.41	-10,816.75	661.64	56.09	605.56	1.093 Level 2		
17,200.00	7,141.27	17,200.97	7,180.48	305.95	306.00	93.40	386.80	-10,916.75	661.52	50.09	611.43	1.082 Level 2		
17,300.00	7,141.12	17,300.97	7,180.78	308.91	308.96	93.44	386.19	-11,016.74	661.40	44.09	617.31	1.071 Level 2		
17,379.41	7,141.00	17,380.38	7,181.01	311.26	311.31	93.47	385.71	-11,096.15	661.30	39.33	621.98	1.063 Level 2, ES, SF		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4N-11B-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
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	0.40	79.78	0.56	79.78					
100.00	100.00	100.00	100.00	3.28	3.28	0.40	79.78	0.56	79.78	72.26	7.53	10.599		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	79.78	0.56	79.78	72.21	7.57	10.541		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	79.78	0.56	79.78	72.21	7.57	10.541	CC, ES	
300.00	300.00	299.21	299.21	3.34	3.34	108.54	80.03	0.21	80.17	72.52	7.65	10.477		
400.00	399.93	397.56	397.50	3.40	3.41	108.81	81.98	-2.54	83.25	75.48	7.77	10.712		
500.00	499.68	495.70	495.40	3.49	3.50	109.30	85.88	-8.03	89.40	81.46	7.94	11.264		
600.00	599.16	593.50	592.68	3.60	3.61	109.83	91.70	-16.21	98.53	90.37	8.15	12.085		
700.00	698.58	707.63	690.73	3.73	3.76	109.51	99.04	-26.54	109.26	100.82	8.44	12.942		
800.00	798.01	808.22	789.30	3.89	3.93	109.20	106.50	-37.05	120.09	111.33	8.76	13.707		
900.00	897.43	908.81	887.87	4.07	4.12	108.93	113.97	-47.55	130.92	121.80	9.12	14.357		
1,000.00	996.85	1,009.40	986.44	4.26	4.33	108.71	121.44	-58.06	141.75	132.24	9.51	14.904		
1,100.00	1,096.27	1,109.99	1,085.01	4.48	4.55	108.52	128.90	-68.57	152.58	142.65	9.93	15.362		
1,200.00	1,195.69	1,189.42	1,183.58	4.70	4.74	108.35	136.37	-79.07	163.41	153.08	10.33	15.818		
1,300.00	1,295.11	1,288.83	1,282.15	4.93	4.98	108.20	143.84	-89.58	174.25	163.45	10.80	16.141		
1,400.00	1,394.53	1,388.24	1,380.73	5.18	5.23	108.08	151.31	-100.09	185.08	173.80	11.28	16.409		
1,500.00	1,493.95	1,487.65	1,479.30	5.43	5.49	107.96	158.77	-110.59	195.92	184.14	11.78	16.631		
1,600.00	1,593.37	1,587.06	1,577.87	5.70	5.76	107.86	166.24	-121.10	206.76	194.46	12.30	16.815		
1,700.00	1,692.79	1,686.47	1,676.44	5.96	6.04	107.77	173.71	-131.61	217.59	204.77	12.82	16.968		
1,800.00	1,792.21	1,785.88	1,775.01	6.11	6.21	107.68	181.17	-142.11	228.43	215.69	12.74	17.925		
1,900.00	1,891.63	1,885.29	1,873.58	6.13	6.26	107.61	188.64	-152.62	239.27	226.46	12.81	18.673		
2,000.00	1,991.05	1,984.70	1,972.15	6.18	6.30	107.54	196.11	-163.13	250.11	237.21	12.90	19.391		
2,100.00	2,090.47	2,084.11	2,070.72	6.24	6.37	107.47	203.57	-173.63	260.95	247.93	13.02	20.049		
2,200.00	2,189.90	2,183.52	2,169.30	6.32	6.45	107.41	211.04	-184.14	271.79	258.62	13.16	20.646		
2,300.00	2,289.32	2,282.93	2,267.87	6.41	6.55	107.36	218.51	-194.65	282.63	269.28	13.34	21.180		
2,400.00	2,388.74	2,382.34	2,366.44	6.52	6.66	107.31	225.97	-205.15	293.47	279.91	13.55	21.652		
2,500.00	2,488.16	2,481.75	2,465.01	6.64	6.78	107.26	233.44	-215.66	304.31	290.52	13.79	22.065		
2,600.00	2,587.58	2,581.16	2,563.58	6.77	6.93	107.22	240.91	-226.17	315.15	301.09	14.06	22.421		
2,700.00	2,687.00	2,680.57	2,662.15	6.92	7.08	107.18	248.37	-236.67	325.99	311.65	14.35	22.724		
2,800.00	2,786.42	2,779.98	2,760.72	7.08	7.25	107.14	255.84	-247.18	336.83	322.17	14.66	22.978		
2,900.00	2,885.84	2,879.39	2,859.29	7.25	7.42	107.11	263.31	-257.69	347.67	332.68	14.99	23.188		
3,000.00	2,985.26	2,978.80	2,957.87	7.44	7.61	107.07	270.77	-268.19	358.51	343.16	15.35	23.357		
3,100.00	3,084.68	3,078.22	3,056.44	7.63	7.81	107.04	278.24	-278.70	369.35	353.63	15.72	23.490		
3,200.00	3,184.10	3,177.63	3,155.01	7.83	8.02	107.01	285.71	-289.21	380.20	364.08	16.12	23.590		
3,300.00	3,283.52	3,277.04	3,253.58	8.03	8.23	106.98	293.17	-299.71	391.04	374.51	16.53	23.663		
3,400.00	3,382.94	3,376.45	3,352.15	8.25	8.46	106.96	300.64	-310.22	401.88	384.93	16.95	23.710		
3,500.00	3,482.37	3,475.86	3,450.72	8.47	8.69	106.93	308.11	-320.73	412.72	395.33	17.39	23.736		
3,600.00	3,581.79	3,575.27	3,549.29	8.70	8.92	106.91	315.57	-331.23	423.56	405.72	17.84	23.744		
3,700.00	3,681.21	3,674.68	3,647.86	8.94	9.17	106.89	323.04	-341.74	434.40	416.10	18.30	23.736		
3,800.00	3,780.63	3,774.09	3,746.43	9.18	9.42	106.86	330.51	-352.25	445.25	426.47	18.78	23.714		
3,900.00	3,880.05	3,873.50	3,845.01	9.42	9.67	106.84	337.97	-362.75	456.09	436.83	19.26	23.680		
4,000.00	3,979.47	3,972.91	3,943.58	9.68	9.93	106.82	345.44	-373.26	466.93	447.18	19.75	23.637		
4,100.00	4,078.89	4,072.32	4,042.15	9.93	10.19	106.81	352.91	-383.77	477.77	457.52	20.26	23.586		
4,200.00	4,178.31	4,171.73	4,140.72	10.19	10.46	106.79	360.37	-394.27	488.61	467.85	20.77	23.528		
4,300.00	4,277.73	4,271.14	4,239.29	10.45	10.73	106.77	367.84	-404.78	499.46	478.17	21.29	23.465		
4,400.00	4,377.15	4,370.55	4,337.86	10.72	11.01	106.75	375.31	-415.29	510.30	488.49	21.81	23.397		
4,500.00	4,476.57	4,469.96	4,436.43	10.99	11.28	106.74	382.77	-425.79	521.14	498.80	22.34	23.326		
4,600.00	4,575.99	4,569.37	4,535.00	11.26	11.56	106.72	390.24	-436.30	531.98	509.10	22.88	23.251		
4,700.00	4,675.41	4,668.78	4,633.58	11.53	11.85	106.71	397.71	-446.81	542.83	519.40	23.42	23.175		
4,800.00	4,774.83	4,768.19	4,732.15	11.81	12.13	106.70	405.17	-457.31	553.67	529.70	23.97	23.097		
4,900.00	4,874.26	4,867.60	4,830.72	12.09	12.42	106.68	412.64	-467.82	564.51	539.99	24.52	23.019		
5,000.00	4,973.68	4,967.01	4,929.29	12.37	12.71	106.67	420.11	-478.33	575.35	550.27	25.08	22.939		
5,100.00	5,073.10	5,066.42	5,027.86	12.66	13.01	106.66	427.57	-488.84	586.19	560.55	25.64	22.859		
5,200.00	5,172.52	5,165.83	5,126.43	12.95	13.30	106.65	435.04	-499.34	597.04	570.83	26.21	22.780		
5,300.00	5,271.94	5,265.24	5,225.00	13.23	13.60	106.63	442.51	-509.85	607.88	581.10	26.78	22.700		
5,400.00	5,371.36	5,364.65	5,323.57	13.52	13.90	106.62	449.97	-520.36	618.72	591.37	27.35	22.621		
5,500.00	5,470.78	5,464.07	5,422.15	13.82	14.20	106.61	457.44	-530.86	629.56	601.64	27.93	22.543		
5,600.00	5,570.20	5,563.48	5,520.72	14.11	14.50	106.60	464.91	-541.37	640.41	611.90	28.51	22.465		
5,700.00	5,669.62	5,662.89	5,619.29	14.40	14.80	106.59	472.37	-551.88	651.25	622.16	29.09	22.388		
5,800.00	5,769.04	5,762.30	5,717.86	14.70	15.11	106.58	479.84	-562.38	662.09	632.42	29.67	22.313		
5,900.00	5,868.46	5,861.71	5,816.43	14.99	15.41	106.57	487.31	-572.89	672.93	642.67	30.26	22.238		
6,000.00	5,967.88	5,961.12	5,915.00	15.29	15.72	106.56	494.77	-583.40	683.78	652.93	30.85	22.165		
6,100.00	6,067.30	6,060.53	6,013.57	15.59	16.03	106.55	502.24	-593.90	694.62	663.18	31.44	22.092		
6,200.00	6,166.73	6,159.94	6,112.14	15.89	16.34	106.55	509.71	-604.41	705.46	673.43	32.04	22.021		
6,300.00	6,266.15	6,259.35	6,210.72	16.19	16.65	106.54	517.17	-614.92	716.30	683.67	32.63	21.951		
6,400.00	6,365.57	6,358.76	6,309.29	16.50	16.96	106.53	524.64	-625.42	727.15	693.92	33.23	21.883		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4N-11B-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft	
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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			
6,500.00	6,464.99	6,457.87	6,407.55	16.80	17.27	106.51	532.09	-636.01	737.99	704.16	33.83	21.815			
6,600.00	6,564.41	6,553.80	6,501.20	17.10	17.63	105.81	539.21	-655.10	749.10	714.63	34.46	21.736			
6,700.00	6,663.12	6,646.22	6,587.73	17.44	18.09	94.05	545.83	-686.62	760.78	725.57	35.22	21.602			
6,800.00	6,758.33	6,736.31	6,666.85	17.90	18.66	88.48	551.93	-729.12	772.58	736.39	36.19	21.347			
6,900.00	6,847.66	6,824.52	6,737.76	18.50	19.35	85.05	557.45	-781.17	784.07	746.65	37.42	20.955			
7,000.00	6,928.92	6,911.16	6,799.78	19.25	20.18	82.51	562.31	-841.39	794.86	755.91	38.95	20.409			
7,100.00	7,000.10	6,996.56	6,852.38	20.22	21.18	80.51	566.49	-908.45	804.59	763.75	40.84	19.699			
7,200.00	7,059.46	7,080.98	6,895.12	21.42	22.37	78.96	569.94	-981.10	812.95	769.78	43.17	18.831			
7,300.00	7,105.52	7,164.68	6,927.67	22.90	23.73	77.80	572.64	-1,058.09	819.68	773.75	45.93	17.845			
7,400.00	7,137.16	7,247.87	6,949.77	24.63	25.25	77.02	574.56	-1,138.22	824.56	775.46	49.11	16.791			
7,500.00	7,153.60	7,330.79	6,961.25	26.58	26.90	76.60	575.68	-1,220.27	827.46	774.83	52.64	15.720			
7,600.00	7,155.93	7,420.79	6,962.93	28.66	28.80	76.53	576.09	-1,310.23	828.51	771.95	56.56	14.648			
7,700.00	7,155.78	7,520.79	6,962.78	30.89	31.03	76.54	576.40	-1,410.22	829.25	768.31	60.94	13.607			
7,800.00	7,155.63	7,620.79	6,962.63	33.23	33.38	76.55	576.70	-1,510.22	829.99	764.45	65.54	12.664			
7,900.00	7,155.48	7,720.78	6,962.48	35.67	35.82	76.56	577.00	-1,610.22	830.73	760.41	70.32	11.814			
8,000.00	7,155.32	7,820.78	6,962.32	38.18	38.33	76.58	577.31	-1,710.21	831.47	756.23	75.24	11.051			
8,100.00	7,155.17	7,920.78	6,962.17	40.75	40.90	76.59	577.61	-1,810.21	832.21	751.93	80.28	10.367			
8,200.00	7,155.02	8,020.77	6,962.02	43.37	43.53	76.60	577.91	-1,910.21	832.95	747.54	85.41	9.752			
8,300.00	7,154.86	8,120.77	6,961.87	46.04	46.19	76.61	578.22	-2,010.20	833.69	743.07	90.63	9.199			
8,400.00	7,154.71	8,220.77	6,961.71	48.74	48.90	76.63	578.52	-2,110.20	834.43	738.53	95.91	8.700			
8,500.00	7,154.56	8,320.77	6,961.56	51.46	51.62	76.64	578.82	-2,210.20	835.17	733.93	101.24	8.249			
8,600.00	7,154.41	8,420.76	6,961.41	54.22	54.38	76.65	579.13	-2,310.19	835.91	729.29	106.63	7.840			
8,700.00	7,154.25	8,520.76	6,961.25	56.99	57.15	76.66	579.43	-2,410.19	836.65	724.60	112.05	7.467			
8,800.00	7,154.10	8,620.76	6,961.10	59.78	59.95	76.67	579.73	-2,510.19	837.39	719.88	117.51	7.126			
8,900.00	7,153.95	8,720.75	6,960.95	62.59	62.76	76.69	580.04	-2,610.18	838.13	715.13	123.01	6.814			
9,000.00	7,153.80	8,820.75	6,960.80	65.41	65.58	76.70	580.34	-2,710.18	838.87	710.35	128.52	6.527			
9,100.00	7,153.64	8,920.75	6,960.64	68.25	68.42	76.71	580.64	-2,810.17	839.62	705.55	134.07	6.263			
9,200.00	7,153.49	9,020.75	6,960.49	71.09	71.26	76.72	580.95	-2,910.17	840.36	700.73	139.63	6.019			
9,300.00	7,153.34	9,120.74	6,960.34	73.94	74.12	76.73	581.25	-3,010.17	841.10	695.89	145.21	5.792			
9,400.00	7,153.18	9,220.74	6,960.19	76.80	76.98	76.75	581.55	-3,110.16	841.84	691.03	150.81	5.582			
9,500.00	7,153.03	9,320.74	6,960.03	79.67	79.85	76.76	581.86	-3,210.16	842.58	686.16	156.42	5.387			
9,600.00	7,152.88	9,420.73	6,959.88	82.55	82.73	76.77	582.16	-3,310.16	843.32	681.27	162.04	5.204			
9,700.00	7,152.73	9,520.73	6,959.73	85.43	85.61	76.78	582.47	-3,410.15	844.06	676.38	167.68	5.034			
9,800.00	7,152.57	9,620.73	6,959.58	88.32	88.50	76.79	582.77	-3,510.15	844.80	671.47	173.33	4.874			
9,900.00	7,152.42	9,720.73	6,959.42	91.21	91.39	76.80	583.07	-3,610.15	845.54	666.55	178.99	4.724			
10,000.00	7,152.27	9,820.72	6,959.27	94.10	94.29	76.82	583.38	-3,710.14	846.28	661.63	184.65	4.583			
10,100.00	7,152.12	9,920.72	6,959.12	97.00	97.19	76.83	583.68	-3,810.14	847.02	656.69	190.33	4.450			
10,200.00	7,151.96	10,020.72	6,958.96	99.91	100.10	76.84	583.98	-3,910.14	847.76	651.75	196.01	4.325			
10,300.00	7,151.81	10,120.71	6,958.81	102.82	103.01	76.85	584.29	-4,010.13	848.51	646.80	201.70	4.207			
10,400.00	7,151.66	10,220.71	6,958.66	105.73	105.92	76.86	584.59	-4,110.13	849.25	641.85	207.40	4.095			
10,500.00	7,151.51	10,320.71	6,958.51	108.64	108.84	76.87	584.89	-4,210.13	849.99	636.89	213.10	3.989			
10,600.00	7,151.35	10,420.70	6,958.35	111.55	111.75	76.89	585.20	-4,310.12	850.73	631.92	218.81	3.888			
10,700.00	7,151.20	10,520.70	6,958.20	114.47	114.67	76.90	585.50	-4,410.12	851.47	626.95	224.52	3.792			
10,800.00	7,151.05	10,620.70	6,958.05	117.39	117.60	76.91	585.80	-4,510.12	852.21	621.97	230.24	3.701			
10,900.00	7,150.89	10,720.70	6,957.90	120.31	120.52	76.92	586.11	-4,610.11	852.95	616.99	235.96	3.615			
11,000.00	7,150.74	10,820.69	6,957.74	123.24	123.45	76.93	586.41	-4,710.11	853.69	612.01	241.69	3.532			
11,100.00	7,150.59	10,920.69	6,957.59	126.16	126.37	76.94	586.71	-4,810.11	854.44	607.02	247.42	3.453			
11,200.00	7,150.44	11,020.69	6,957.44	129.09	129.30	76.96	587.02	-4,910.10	855.18	602.03	253.15	3.378			
11,300.00	7,150.28	11,120.68	6,957.29	132.02	132.23	76.97	587.32	-5,010.10	855.92	597.03	258.89	3.306			
11,400.00	7,150.13	11,220.68	6,957.13	134.95	135.17	76.98	587.62	-5,110.09	856.66	592.03	264.63	3.237			
11,500.00	7,149.98	11,320.68	6,956.98	137.88	138.10	76.99	587.93	-5,210.09	857.40	587.03	270.37	3.171			
11,600.00	7,149.83	11,420.68	6,956.83	140.81	141.04	77.00	588.23	-5,310.09	858.14	582.03	276.12	3.108			
11,700.00	7,149.67	11,520.67	6,956.67	143.75	143.97	77.01	588.53	-5,410.08	858.88	577.02	281.87	3.047			
11,800.00	7,149.52	11,620.67	6,956.52	146.68	146.91	77.02	588.84	-5,510.08	859.63	572.01	287.62	2.989			
11,900.00	7,149.37	11,720.67	6,956.37	149.62	149.85	77.04	589.14	-5,610.08	860.37	567.00	293.37	2.933			
12,000.00	7,149.21	11,820.66	6,956.22	152.56	152.79	77.05	589.44	-5,710.07	861.11	561.98	299.13	2.879			
12,100.00	7,149.06	11,920.66	6,956.06	155.50	155.73	77.06	589.75	-5,810.07	861.85	556.96	304.89	2.827			
12,200.00	7,148.91	12,020.66	6,955.91	158.44	158.67	77.07	590.05	-5,910.07	862.59	551.94	310.65	2.777			
12,300.00	7,148.76	12,120.66	6,955.76	161.38	161.61	77.08	590.36	-6,010.06	863.33	546.92	316.41	2.729			
12,400.00	7,148.60	12,220.65	6,955.61	164.32	164.55	77.09	590.66	-6,110.06	864.08	541.90	322.18	2.682			
12,500.00	7,148.45	12,320.65	6,955.45	167.26	167.50	77.10	590.96	-6,210.06	864.82	536.87	327.94	2.637			
12,600.00	7,148.30	12,420.65	6,955.30	170.20	170.44	77.12	591.27	-6,310.05	865.56	531.85	333.71	2.594			
12,700.00	7,148.15	12,520.64	6,955.15	173.14	173.39	77.13	591.57	-6,410.05	866.30	526.82	339.48	2.552			
12,800.00	7,147.99	12,620.64	6,955.00	176.09	176.33	77.14	591.87	-6,510.05	867.04	521.79	345.25	2.511			
12,900.00	7,147.84	12,720.64	6,954.84	179.03	179.28	77.15	592.18	-6,610.04	867.79	516.76	351.03	2.472			
13,000.00	7,147.69	12,820.64	6,954.69	181.98	182.23	77.16	592.48	-6,710.04	868.53	511.72	356.80	2.434			

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4N-11B-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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
13,100.00	7,147.53	12,920.63	6,954.54	184.92	185.17	77.17	592.78	-6,810.04	869.27	506.69	362.58	2.397	
13,200.00	7,147.38	13,020.63	6,954.38	187.87	188.12	77.18	593.09	-6,910.03	870.01	501.65	368.36	2.362	
13,300.00	7,147.23	13,120.63	6,954.23	190.81	191.07	77.19	593.39	-7,010.03	870.75	496.62	374.14	2.327	
13,400.00	7,147.08	13,220.62	6,954.08	193.76	194.02	77.20	593.69	-7,110.03	871.50	491.58	379.92	2.294	
13,500.00	7,146.92	13,320.62	6,953.93	196.71	196.97	77.22	594.00	-7,210.02	872.24	486.54	385.70	2.261	
13,600.00	7,146.77	13,420.62	6,953.77	199.65	199.92	77.23	594.30	-7,310.02	872.98	481.50	391.48	2.230	
13,700.00	7,146.62	13,520.62	6,953.62	202.60	202.87	77.24	594.60	-7,410.02	873.72	476.45	397.27	2.199	
13,800.00	7,146.47	13,620.61	6,953.47	205.55	205.82	77.25	594.91	-7,510.01	874.46	471.41	403.05	2.170	
13,900.00	7,146.31	13,720.61	6,953.32	208.50	208.77	77.26	595.21	-7,610.01	875.21	466.37	408.84	2.141	
14,000.00	7,146.16	13,820.61	6,953.16	211.45	211.72	77.27	595.51	-7,710.00	875.95	461.32	414.63	2.113	
14,100.00	7,146.01	13,920.60	6,953.01	214.40	214.67	77.28	595.82	-7,810.00	876.69	456.27	420.42	2.085	
14,200.00	7,145.86	14,020.60	6,952.86	217.35	217.62	77.29	596.12	-7,910.00	877.43	451.22	426.21	2.059	
14,300.00	7,145.70	14,120.60	6,952.71	220.30	220.58	77.30	596.42	-8,009.99	878.18	446.18	432.00	2.033	
14,400.00	7,145.55	14,220.59	6,952.55	223.25	223.53	77.31	596.73	-8,109.99	878.92	441.13	437.79	2.008	
14,500.00	7,145.40	14,320.59	6,952.40	226.20	226.48	77.33	597.03	-8,209.99	879.66	436.07	443.59	1.983	
14,600.00	7,145.24	14,420.59	6,952.25	229.15	229.44	77.34	597.33	-8,309.98	880.40	431.02	449.38	1.959	
14,700.00	7,145.09	14,520.59	6,952.09	232.10	232.39	77.35	597.64	-8,409.98	881.15	425.97	455.18	1.936	
14,800.00	7,144.94	14,620.58	6,951.94	235.05	235.34	77.36	597.94	-8,509.98	881.89	420.92	460.97	1.913	
14,900.00	7,144.79	14,720.58	6,951.79	238.01	238.30	77.37	598.25	-8,609.97	882.63	415.86	466.77	1.891	
15,000.00	7,144.63	14,820.58	6,951.64	240.96	241.25	77.38	598.55	-8,709.97	883.37	410.81	472.57	1.869	
15,100.00	7,144.48	14,920.57	6,951.48	243.91	244.21	77.39	598.85	-8,809.97	884.12	405.75	478.37	1.848	
15,200.00	7,144.33	15,020.57	6,951.33	246.86	247.16	77.40	599.16	-8,909.96	884.86	400.69	484.16	1.828	
15,300.00	7,144.18	15,120.57	6,951.18	249.82	250.12	77.41	599.46	-9,009.96	885.60	395.64	489.97	1.807	
15,400.00	7,144.02	15,220.57	6,951.03	252.77	253.07	77.42	599.76	-9,109.96	886.34	390.58	495.77	1.788	
15,500.00	7,143.87	15,320.56	6,950.87	255.72	256.03	77.43	600.07	-9,209.95	887.09	385.52	501.57	1.769	
15,600.00	7,143.72	15,420.56	6,950.72	258.68	258.98	77.44	600.37	-9,309.95	887.83	380.46	507.37	1.750	
15,700.00	7,143.56	15,520.56	6,950.57	261.63	261.94	77.45	600.67	-9,409.95	888.57	375.40	513.17	1.732	
15,800.00	7,143.41	15,620.55	6,950.42	264.58	264.89	77.47	600.98	-9,509.94	889.32	370.34	518.98	1.714	
15,900.00	7,143.26	15,720.55	6,950.26	267.54	267.85	77.48	601.28	-9,609.94	890.06	365.27	524.78	1.696	
16,000.00	7,143.11	15,820.55	6,950.11	270.49	270.81	77.49	601.58	-9,709.94	890.80	360.21	530.59	1.679	
16,100.00	7,142.95	15,920.55	6,949.96	273.45	273.76	77.50	601.89	-9,809.93	891.54	355.15	536.40	1.662	
16,200.00	7,142.80	16,020.54	6,949.80	276.40	276.72	77.51	602.19	-9,909.93	892.29	350.08	542.20	1.646	
16,300.00	7,142.65	16,120.54	6,949.65	279.36	279.68	77.52	602.49	-10,009.92	893.03	345.02	548.01	1.630	
16,400.00	7,142.50	16,220.54	6,949.50	282.31	282.63	77.53	602.80	-10,109.92	893.77	339.95	553.82	1.614	
16,500.00	7,142.34	16,320.53	6,949.35	285.27	285.59	77.54	603.10	-10,209.92	894.52	334.89	559.63	1.598	
16,600.00	7,142.19	16,420.53	6,949.19	288.22	288.55	77.55	603.40	-10,309.91	895.26	329.82	565.44	1.583	
16,700.00	7,142.04	16,520.53	6,949.04	291.18	291.51	77.56	603.71	-10,409.91	896.00	324.75	571.25	1.568	
16,800.00	7,141.88	16,620.53	6,948.89	294.13	294.46	77.57	604.01	-10,509.91	896.75	319.69	577.06	1.554	
16,900.00	7,141.73	16,720.52	6,948.74	297.09	297.42	77.58	604.31	-10,609.90	897.49	314.62	582.87	1.540	
17,000.00	7,141.58	16,820.52	6,948.58	300.04	300.38	77.59	604.62	-10,709.90	898.23	309.55	588.68	1.526	
17,100.00	7,141.43	16,920.52	6,948.43	303.00	303.34	77.60	604.92	-10,809.90	898.98	304.48	594.50	1.512	
17,200.00	7,141.27	17,020.51	6,948.28	305.95	306.30	77.61	605.22	-10,909.89	899.72	299.41	600.31	1.499 Level 3	
17,300.00	7,141.12	17,120.51	6,948.13	308.91	309.25	77.62	605.53	-11,009.89	900.46	294.34	606.12	1.486 Level 3	
17,379.41	7,141.00	17,199.92	6,948.00	311.26	311.60	77.63	605.77	-11,089.30	901.05	290.31	610.74	1.475 Level 3, SF	

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
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	-179.60	-40.07	-0.28	40.07					
100.00	100.00	100.00	100.00	3.28	3.28	-179.60	-40.07	-0.28	40.07	32.54	7.53	5.323		
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-40.07	-0.28	40.07	32.50	7.57	5.294		
264.79	264.79	264.65	264.65	3.33	3.33	-71.96	-40.09	-0.31	39.98	32.36	7.62	5.248 CC		
300.00	300.00	299.52	299.52	3.34	3.34	-71.64	-40.36	-0.59	40.23	32.58	7.65	5.259		
400.00	399.93	398.55	398.48	3.40	3.40	-72.71	-42.70	-3.09	41.52	33.76	7.76	5.350		
500.00	499.68	497.53	497.22	3.49	3.48	-74.67	-47.38	-8.07	44.13	36.21	7.91	5.575		
600.00	599.16	596.42	595.58	3.60	3.58	-76.88	-54.39	-15.53	48.19	40.07	8.12	5.935		
700.00	698.58	704.32	693.94	3.73	3.73	-76.77	-63.51	-25.24	54.06	45.66	8.39	6.441		
800.00	798.01	804.51	792.77	3.89	3.91	-76.31	-73.01	-35.36	60.24	51.53	8.71	6.918		
900.00	897.43	904.70	891.61	4.07	4.10	-75.93	-82.52	-45.49	66.42	57.36	9.06	7.330		
1,000.00	996.85	1,004.90	990.45	4.26	4.32	-75.62	-92.03	-55.61	72.61	63.16	9.45	7.682		
1,100.00	1,096.27	1,105.09	1,089.28	4.48	4.55	-75.36	-101.54	-65.74	78.80	68.92	9.87	7.982		
1,200.00	1,195.69	1,194.72	1,188.12	4.70	4.77	-75.14	-111.05	-75.87	84.99	74.69	10.29	8.256		
1,300.00	1,295.11	1,294.53	1,286.96	4.93	5.03	-74.94	-120.56	-85.99	91.18	80.42	10.76	8.472		
1,400.00	1,394.53	1,405.67	1,385.79	5.18	5.34	-74.77	-130.07	-96.12	97.37	86.09	11.28	8.634		
1,500.00	1,493.95	1,505.86	1,484.63	5.43	5.62	-74.62	-139.58	-106.24	103.56	91.78	11.78	8.788		
1,600.00	1,593.37	1,606.05	1,583.46	5.70	5.91	-74.49	-149.08	-116.37	109.75	97.45	12.30	8.920		
1,700.00	1,692.79	1,706.24	1,682.30	5.96	6.20	-74.37	-158.59	-126.49	115.95	103.12	12.83	9.037		
1,800.00	1,792.21	1,806.44	1,781.14	6.11	6.36	-74.27	-168.10	-136.62	122.14	109.42	12.73	9.598		
1,900.00	1,891.63	1,893.37	1,879.97	6.13	6.39	-74.17	-177.61	-146.75	128.34	115.56	12.78	10.046		
2,000.00	1,991.05	2,006.82	1,978.81	6.18	6.45	-74.08	-187.12	-156.87	134.53	121.66	12.87	10.454		
2,100.00	2,090.47	2,107.01	2,077.65	6.24	6.53	-74.00	-196.63	-167.00	140.73	127.74	12.99	10.833		
2,200.00	2,189.90	2,207.20	2,176.48	6.32	6.62	-73.93	-206.14	-177.12	146.92	133.78	13.14	11.177		
2,300.00	2,289.32	2,307.40	2,275.32	6.41	6.73	-73.86	-215.65	-187.25	153.12	139.79	13.33	11.486		
2,400.00	2,388.74	2,407.59	2,374.16	6.52	6.86	-73.80	-225.15	-197.37	159.31	145.77	13.55	11.760		
2,500.00	2,488.16	2,507.78	2,472.99	6.64	7.01	-73.74	-234.66	-207.50	165.51	151.72	13.79	12.001		
2,600.00	2,587.58	2,607.97	2,571.83	6.77	7.17	-73.69	-244.17	-217.63	171.70	157.64	14.06	12.209		
2,700.00	2,687.00	2,708.17	2,670.67	6.92	7.34	-73.64	-253.68	-227.75	177.90	163.54	14.36	12.388		
2,800.00	2,786.42	2,808.36	2,769.50	7.08	7.53	-73.60	-263.19	-237.88	184.10	169.41	14.68	12.539		
2,900.00	2,885.84	2,908.55	2,868.34	7.25	7.73	-73.55	-272.70	-248.00	190.29	175.27	15.02	12.665		
3,000.00	2,985.26	2,991.26	2,967.17	7.44	7.90	-73.51	-282.21	-258.13	196.49	181.13	15.35	12.796		
3,100.00	3,084.68	3,091.07	3,066.01	7.63	8.12	-73.47	-291.72	-268.26	202.69	186.95	15.74	12.881		
3,200.00	3,184.10	3,209.13	3,164.85	7.83	8.39	-73.44	-301.22	-278.38	208.88	192.71	16.17	12.916		
3,300.00	3,283.52	3,309.32	3,263.68	8.03	8.63	-73.41	-310.73	-288.51	215.08	198.49	16.59	12.965		
3,400.00	3,382.94	3,390.49	3,362.52	8.25	8.83	-73.37	-320.24	-298.63	221.28	204.30	16.98	13.033		
3,500.00	3,482.37	3,509.70	3,461.36	8.47	9.13	-73.34	-329.75	-308.76	227.47	210.00	17.47	13.023		
3,600.00	3,581.79	3,609.90	3,560.19	8.70	9.39	-73.32	-339.26	-318.88	233.67	215.74	17.93	13.035		
3,700.00	3,681.21	3,689.91	3,659.03	8.94	9.60	-73.29	-348.77	-329.01	239.87	221.52	18.35	13.073		
3,800.00	3,780.63	3,789.72	3,757.87	9.18	9.87	-73.26	-358.28	-339.14	246.06	227.23	18.83	13.069		
3,900.00	3,880.05	3,889.53	3,856.70	9.42	10.15	-73.24	-367.79	-349.26	252.26	232.94	19.32	13.058		
4,000.00	3,979.47	3,989.34	3,955.54	9.68	10.43	-73.22	-377.29	-359.39	258.46	238.64	19.82	13.042		
4,100.00	4,078.89	4,089.14	4,054.38	9.93	10.72	-73.19	-386.80	-369.51	264.65	244.33	20.33	13.020		
4,200.00	4,178.31	4,188.95	4,153.21	10.19	11.01	-73.17	-396.31	-379.64	270.85	250.01	20.84	12.995		
4,300.00	4,277.73	4,288.76	4,252.05	10.45	11.30	-73.15	-405.82	-389.76	277.05	255.68	21.37	12.967		
4,400.00	4,377.15	4,388.57	4,350.88	10.72	11.60	-73.13	-415.33	-399.89	283.25	261.35	21.90	12.936		
4,500.00	4,476.57	4,488.37	4,449.72	10.99	11.90	-73.12	-424.84	-410.02	289.44	267.01	22.43	12.902		
4,600.00	4,575.99	4,588.18	4,548.56	11.26	12.20	-73.10	-434.35	-420.14	295.64	272.66	22.98	12.867		
4,700.00	4,675.41	4,687.99	4,647.39	11.53	12.51	-73.08	-443.86	-430.27	301.84	278.31	23.52	12.831		
4,800.00	4,774.83	4,787.80	4,746.23	11.81	12.81	-73.06	-453.36	-440.39	308.03	283.96	24.08	12.793		
4,900.00	4,874.26	4,887.61	4,845.07	12.09	13.13	-73.05	-462.87	-450.52	314.23	289.60	24.64	12.755		
5,000.00	4,973.68	4,987.41	4,943.90	12.37	13.44	-73.03	-472.38	-460.64	320.43	295.23	25.20	12.716		
5,100.00	5,073.10	5,087.22	5,042.74	12.66	13.76	-73.02	-481.89	-470.77	326.63	300.86	25.77	12.677		
5,200.00	5,172.52	5,187.03	5,141.58	12.95	14.07	-73.01	-491.40	-480.90	332.82	306.49	26.34	12.637		
5,300.00	5,271.94	5,286.84	5,240.41	13.23	14.39	-72.99	-500.91	-491.02	339.02	312.11	26.91	12.598		
5,400.00	5,371.36	5,386.64	5,339.25	13.52	14.71	-72.98	-510.42	-501.15	345.22	317.73	27.49	12.559		
5,500.00	5,470.78	5,486.45	5,438.09	13.82	15.04	-72.97	-519.93	-511.27	351.42	323.35	28.07	12.520		
5,600.00	5,570.20	5,586.26	5,536.92	14.11	15.36	-72.96	-529.43	-521.40	357.61	328.96	28.65	12.481		
5,700.00	5,669.62	5,686.07	5,635.76	14.40	15.69	-72.94	-538.94	-531.53	363.81	334.57	29.24	12.442		
5,800.00	5,769.04	5,785.87	5,734.59	14.70	16.01	-72.93	-548.45	-541.65	370.01	340.18	29.83	12.404		
5,900.00	5,868.46	5,885.68	5,833.43	14.99	16.34	-72.92	-557.96	-551.78	376.21	345.79	30.42	12.367		
6,000.00	5,967.88	5,985.49	5,932.27	15.29	16.67	-72.91	-567.47	-561.90	382.40	351.39	31.01	12.330		
6,100.00	6,067.30	6,085.30	6,031.10	15.59	17.00	-72.90	-576.98	-572.03	388.60	356.99	31.61	12.293		
6,200.00	6,166.73	6,185.11	6,129.94	15.89	17.33	-72.89	-586.49	-582.15	394.80	362.59	32.21	12.257		
6,300.00	6,266.15	6,284.91	6,228.78	16.19	17.67	-72.88	-596.00	-592.28	401.00	368.19	32.81	12.222		
6,400.00	6,365.57	6,384.72	6,327.61	16.50	18.00	-72.87	-605.50	-602.41	407.19	373.78	33.41	12.187		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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			
6,500.00	6,464.99	6,484.53	6,426.45	16.80	18.33	-72.86	-615.01	-612.53	413.39	379.38	34.02	12.153			
6,600.00	6,564.41	6,584.34	6,525.29	17.10	18.67	-72.86	-624.52	-622.66	419.59	384.97	34.62	12.120			
6,700.00	6,663.12	6,684.59	6,624.45	17.44	19.01	-82.52	-634.07	-633.78	425.84	390.53	35.31	12.059			
6,800.00	6,758.33	6,786.58	6,723.02	17.90	19.43	-86.19	-643.65	-657.66	432.06	395.83	36.23	11.925			
6,900.00	6,847.66	6,889.73	6,817.57	18.50	19.96	-87.87	-652.95	-697.57	438.03	400.62	37.41	11.709			
7,000.00	6,928.92	6,994.01	6,905.35	19.25	20.64	-88.87	-661.72	-752.95	443.58	404.67	38.90	11.402			
7,100.00	7,000.10	7,099.34	6,983.68	20.22	21.49	-89.52	-669.68	-822.74	448.54	407.74	40.80	10.994			
7,200.00	7,059.46	7,205.59	7,050.00	21.42	22.56	-89.95	-676.58	-905.30	452.76	409.58	43.18	10.485			
7,300.00	7,105.52	7,312.59	7,102.05	22.90	23.92	-90.23	-682.19	-998.48	456.11	409.98	46.13	9.887			
7,400.00	7,137.16	7,420.14	7,137.99	24.63	25.57	-90.37	-686.32	-1,099.62	458.48	408.87	49.62	9.241			
7,500.00	7,153.60	7,528.00	7,156.50	26.58	27.49	-90.40	-688.82	-1,205.72	459.81	406.26	53.55	8.586			
7,600.00	7,155.93	7,632.29	7,158.86	28.66	29.54	-90.36	-689.77	-1,309.93	460.17	402.38	57.78	7.963			
7,700.00	7,155.78	7,732.29	7,158.57	30.89	31.66	-90.35	-690.43	-1,409.93	460.37	398.11	62.26	7.395			
7,800.00	7,155.63	7,832.29	7,158.27	33.23	33.91	-90.33	-691.09	-1,509.93	460.57	393.62	66.96	6.879			
7,900.00	7,155.48	7,932.29	7,157.98	35.67	36.27	-90.31	-691.75	-1,609.92	460.77	388.94	71.84	6.414			
8,000.00	7,155.32	8,032.29	7,157.68	38.18	38.72	-90.29	-692.41	-1,709.92	460.98	384.11	76.87	5.997			
8,100.00	7,155.17	8,132.29	7,157.39	40.75	41.24	-90.28	-693.07	-1,809.92	461.18	379.16	82.02	5.623			
8,200.00	7,155.02	8,232.29	7,157.09	43.37	43.81	-90.26	-693.73	-1,909.92	461.38	374.11	87.27	5.287			
8,300.00	7,154.86	8,332.29	7,156.80	46.04	46.44	-90.24	-694.39	-2,009.91	461.59	368.98	92.60	4.985			
8,400.00	7,154.71	8,432.29	7,156.50	48.74	49.10	-90.22	-695.05	-2,109.91	461.79	363.79	98.00	4.712			
8,500.00	7,154.56	8,532.29	7,156.21	51.46	51.80	-90.20	-695.72	-2,209.91	461.99	358.53	103.46	4.465			
8,600.00	7,154.41	8,632.29	7,155.91	54.22	54.53	-90.19	-696.38	-2,309.90	462.19	353.23	108.97	4.242			
8,700.00	7,154.25	8,732.29	7,155.62	56.99	57.28	-90.17	-697.04	-2,409.90	462.40	347.88	114.51	4.038			
8,800.00	7,154.10	8,832.29	7,155.32	59.78	60.05	-90.15	-697.70	-2,509.90	462.60	342.50	120.10	3.852			
8,900.00	7,153.95	8,932.29	7,155.03	62.59	62.84	-90.13	-698.36	-2,609.89	462.80	337.09	125.71	3.681			
9,000.00	7,153.80	9,032.29	7,154.73	65.41	65.64	-90.12	-699.02	-2,709.89	463.01	331.65	131.36	3.525			
9,100.00	7,153.64	9,132.29	7,154.44	68.25	68.46	-90.10	-699.68	-2,809.89	463.21	326.19	137.02	3.380			
9,200.00	7,153.49	9,232.29	7,154.14	71.09	71.29	-90.08	-700.34	-2,909.89	463.41	320.70	142.71	3.247			
9,300.00	7,153.34	9,332.29	7,153.85	73.94	74.13	-90.06	-701.00	-3,009.88	463.62	315.20	148.42	3.124			
9,400.00	7,153.18	9,432.28	7,153.55	76.80	76.98	-90.05	-701.67	-3,109.88	463.82	309.68	154.14	3.009			
9,500.00	7,153.03	9,532.28	7,153.26	79.67	79.84	-90.03	-702.33	-3,209.88	464.02	304.14	159.88	2.902			
9,600.00	7,152.88	9,632.28	7,152.96	82.55	82.70	-90.01	-702.99	-3,309.87	464.23	298.60	165.63	2.803			
9,700.00	7,152.73	9,732.28	7,152.67	85.43	85.57	-89.99	-703.65	-3,409.87	464.43	293.04	171.39	2.710			
9,800.00	7,152.57	9,832.28	7,152.37	88.32	88.45	-89.97	-704.31	-3,509.87	464.63	287.47	177.17	2.623			
9,900.00	7,152.42	9,932.28	7,152.08	91.21	91.33	-89.96	-704.97	-3,609.87	464.84	281.89	182.95	2.541			
10,000.00	7,152.27	10,032.28	7,151.78	94.10	94.22	-89.94	-705.63	-3,709.86	465.04	276.30	188.74	2.464			
10,100.00	7,152.12	10,132.28	7,151.49	97.00	97.11	-89.92	-706.29	-3,809.86	465.25	270.71	194.54	2.392			
10,200.00	7,151.96	10,232.28	7,151.19	99.91	100.01	-89.90	-706.95	-3,909.86	465.45	265.10	200.35	2.323			
10,300.00	7,151.81	10,332.28	7,150.90	102.82	102.91	-89.89	-707.62	-4,009.85	465.65	259.49	206.16	2.259			
10,400.00	7,151.66	10,432.28	7,150.60	105.73	105.82	-89.87	-708.28	-4,109.85	465.86	253.88	211.98	2.198			
10,500.00	7,151.51	10,532.28	7,150.31	108.64	108.72	-89.85	-708.94	-4,209.85	466.06	248.26	217.80	2.140			
10,600.00	7,151.35	10,632.28	7,150.01	111.55	111.63	-89.84	-709.60	-4,309.85	466.26	242.63	223.63	2.085			
10,700.00	7,151.20	10,732.28	7,149.72	114.47	114.55	-89.82	-710.26	-4,409.84	466.47	237.00	229.47	2.033			
10,800.00	7,151.05	10,832.28	7,149.42	117.39	117.46	-89.80	-710.92	-4,509.84	466.67	231.36	235.31	1.983			
10,900.00	7,150.89	10,932.28	7,149.13	120.31	120.38	-89.78	-711.58	-4,609.84	466.88	225.73	241.15	1.936			
11,000.00	7,150.74	11,032.28	7,148.83	123.24	123.30	-89.77	-712.24	-4,709.83	467.08	220.08	247.00	1.891			
11,100.00	7,150.59	11,132.28	7,148.54	126.16	126.22	-89.75	-712.90	-4,809.83	467.28	214.44	252.85	1.848			
11,200.00	7,150.44	11,232.28	7,148.24	129.09	129.14	-89.73	-713.57	-4,909.83	467.49	208.79	258.70	1.807			
11,300.00	7,150.28	11,332.28	7,147.95	132.02	132.07	-89.71	-714.23	-5,009.82	467.69	203.13	264.56	1.768			
11,400.00	7,150.13	11,432.28	7,147.65	134.95	134.99	-89.70	-714.89	-5,109.82	467.90	197.48	270.42	1.730			
11,500.00	7,149.98	11,532.28	7,147.36	137.88	137.92	-89.68	-715.55	-5,209.82	468.10	191.82	276.28	1.694			
11,600.00	7,149.83	11,632.28	7,147.06	140.81	140.85	-89.66	-716.21	-5,309.82	468.31	186.16	282.15	1.660			
11,700.00	7,149.67	11,732.28	7,146.77	143.75	143.78	-89.64	-716.87	-5,409.81	468.51	180.50	288.01	1.627			
11,800.00	7,149.52	11,832.28	7,146.47	146.68	146.71	-89.63	-717.53	-5,509.81	468.72	174.83	293.88	1.595			
11,900.00	7,149.37	11,932.28	7,146.18	149.62	149.65	-89.61	-718.19	-5,609.81	468.92	169.16	299.75	1.564			
12,000.00	7,149.21	12,032.28	7,145.88	152.56	152.58	-89.59	-718.85	-5,709.80	469.12	163.50	305.63	1.535			
12,100.00	7,149.06	12,132.28	7,145.59	155.50	155.52	-89.58	-719.52	-5,809.80	469.33	157.83	311.50	1.507			
12,200.00	7,148.91	12,232.28	7,145.29	158.44	158.45	-89.56	-720.18	-5,909.80	469.53	152.15	317.38	1.479 Level 3			
12,300.00	7,148.76	12,332.28	7,145.00	161.38	161.39	-89.54	-720.84	-6,009.80	469.74	146.48	323.26	1.453 Level 3			
12,400.00	7,148.60	12,432.28	7,144.70	164.32	164.33	-89.52	-721.50	-6,109.79	469.94	140.80	329.14	1.428 Level 3			
12,500.00	7,148.45	12,532.28	7,144.41	167.26	167.27	-89.51	-722.16	-6,209.79	470.15	135.13	335.02	1.403 Level 3			
12,600.00	7,148.30	12,632.27	7,144.11	170.20	170.21	-89.49	-722.82	-6,309.79	470.35	129.45	340.90	1.380 Level 3			
12,700.00	7,148.15	12,732.27	7,143.82	173.14	173.15	-89.47	-723.48	-6,409.78	470.56	123.77	346.79	1.357 Level 3			
12,800.00	7,147.99	12,832.27	7,143.52	176.09	176.09	-89.46	-724.14	-6,509.78	470.76	118.09	352.67	1.335 Level 3			
12,900.00	7,147.84	12,932.27	7,143.23	179.03	179.03	-89.44	-724.80	-6,609.78	470.97	112.41	358.56	1.313 Level 3			
13,000.00	7,147.69	13,032.27	7,142.93	181.98	181.97	-89.42	-725.47	-6,709.77	471.17	106.72	364.45	1.293 Level 3			

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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
13,100.00	7,147.53	13,132.27	7,142.64	184.92	184.92	-89.40	-726.13	-6,809.77	471.38	101.04	370.34	1.273	Level 3
13,200.00	7,147.38	13,232.27	7,142.34	187.87	187.86	-89.39	-726.79	-6,909.77	471.58	95.36	376.23	1.253	Level 3
13,300.00	7,147.23	13,332.27	7,142.05	190.81	190.80	-89.37	-727.45	-7,009.77	471.79	89.67	382.12	1.235	Level 2
13,400.00	7,147.08	13,432.27	7,141.75	193.76	193.75	-89.35	-728.11	-7,109.76	471.99	83.98	388.01	1.216	Level 2
13,500.00	7,146.92	13,532.27	7,141.46	196.71	196.69	-89.34	-728.77	-7,209.76	472.20	78.30	393.90	1.199	Level 2
13,600.00	7,146.77	13,632.27	7,141.16	199.65	199.64	-89.32	-729.43	-7,309.76	472.40	72.61	399.79	1.182	Level 2
13,700.00	7,146.62	13,732.27	7,140.87	202.60	202.59	-89.30	-730.09	-7,409.75	472.61	66.92	405.69	1.165	Level 2
13,800.00	7,146.47	13,832.27	7,140.57	205.55	205.53	-89.29	-730.75	-7,509.75	472.81	61.23	411.58	1.149	Level 2
13,900.00	7,146.31	13,932.27	7,140.28	208.50	208.48	-89.27	-731.42	-7,609.75	473.02	55.54	417.48	1.133	Level 2
14,000.00	7,146.16	14,032.27	7,139.98	211.45	211.43	-89.25	-732.08	-7,709.75	473.22	49.85	423.37	1.118	Level 2
14,100.00	7,146.01	14,132.27	7,139.69	214.40	214.38	-89.23	-732.74	-7,809.74	473.43	44.16	429.27	1.103	Level 2
14,200.00	7,145.86	14,232.27	7,139.39	217.35	217.32	-89.22	-733.40	-7,909.74	473.63	38.47	435.17	1.088	Level 2
14,300.00	7,145.70	14,332.27	7,139.09	220.30	220.27	-89.20	-734.06	-8,009.74	473.84	32.78	441.06	1.074	Level 2
14,400.00	7,145.55	14,432.27	7,138.80	223.25	223.22	-89.18	-734.72	-8,109.73	474.05	27.08	446.96	1.061	Level 2
14,500.00	7,145.40	14,532.27	7,138.50	226.20	226.17	-89.17	-735.38	-8,209.73	474.25	21.39	452.86	1.047	Level 2
14,600.00	7,145.24	14,632.27	7,138.21	229.15	229.12	-89.15	-736.04	-8,309.73	474.46	15.70	458.76	1.034	Level 2
14,700.00	7,145.09	14,732.27	7,137.91	232.10	232.07	-89.13	-736.70	-8,409.73	474.66	10.00	464.66	1.022	Level 2
14,800.00	7,144.94	14,832.27	7,137.62	235.05	235.02	-89.12	-737.37	-8,509.72	474.87	4.31	470.56	1.009	Level 2
14,900.00	7,144.79	14,932.27	7,137.32	238.01	237.97	-89.10	-738.03	-8,609.72	475.07	-1.39	476.46	0.997	Level 1
15,000.00	7,144.63	15,032.27	7,137.03	240.96	240.92	-89.08	-738.69	-8,709.72	475.28	-7.08	482.36	0.985	Level 1
15,100.00	7,144.48	15,132.27	7,136.73	243.91	243.87	-89.07	-739.35	-8,809.71	475.49	-12.78	488.26	0.974	Level 1
15,200.00	7,144.33	15,232.27	7,136.44	246.86	246.82	-89.05	-740.01	-8,909.71	475.69	-18.47	494.16	0.963	Level 1
15,300.00	7,144.18	15,332.27	7,136.14	249.82	249.77	-89.03	-740.67	-9,009.71	475.90	-24.17	500.06	0.952	Level 1
15,400.00	7,144.02	15,432.27	7,135.85	252.77	252.73	-89.02	-741.33	-9,109.70	476.10	-29.86	505.97	0.941	Level 1
15,500.00	7,143.87	15,532.27	7,135.55	255.72	255.68	-89.00	-741.99	-9,209.70	476.31	-35.56	511.87	0.931	Level 1
15,600.00	7,143.72	15,632.27	7,135.26	258.68	258.63	-88.98	-742.65	-9,309.70	476.51	-41.26	517.77	0.920	Level 1
15,700.00	7,143.56	15,732.27	7,134.96	261.63	261.58	-88.97	-743.32	-9,409.70	476.72	-46.95	523.68	0.910	Level 1
15,800.00	7,143.41	15,832.27	7,134.67	264.58	264.53	-88.95	-743.98	-9,509.69	476.93	-52.65	529.58	0.901	Level 1
15,900.00	7,143.26	15,932.26	7,134.37	267.54	267.49	-88.93	-744.64	-9,609.69	477.13	-58.35	535.48	0.891	Level 1
16,000.00	7,143.11	16,032.26	7,134.08	270.49	270.44	-88.92	-745.30	-9,709.69	477.34	-64.05	541.39	0.882	Level 1
16,100.00	7,142.95	16,132.26	7,133.78	273.45	273.39	-88.90	-745.96	-9,809.68	477.55	-69.75	547.29	0.873	Level 1
16,200.00	7,142.80	16,232.26	7,133.49	276.40	276.35	-88.88	-746.62	-9,909.68	477.75	-75.44	553.20	0.864	Level 1
16,300.00	7,142.65	16,332.26	7,133.19	279.36	279.30	-88.87	-747.28	-10,009.68	477.96	-81.14	559.10	0.855	Level 1
16,400.00	7,142.50	16,432.26	7,132.90	282.31	282.25	-88.85	-747.94	-10,109.68	478.16	-86.84	565.00	0.846	Level 1
16,500.00	7,142.34	16,532.26	7,132.60	285.27	285.21	-88.83	-748.60	-10,209.67	478.37	-92.54	570.91	0.838	Level 1
16,600.00	7,142.19	16,632.26	7,132.31	288.22	288.16	-88.82	-749.27	-10,309.67	478.58	-98.24	576.81	0.830	Level 1
16,700.00	7,142.04	16,732.26	7,132.01	291.18	291.11	-88.80	-749.93	-10,409.67	478.78	-103.94	582.72	0.822	Level 1
16,800.00	7,141.88	16,832.26	7,131.72	294.13	294.07	-88.78	-750.59	-10,509.66	478.99	-109.64	588.63	0.814	Level 1
16,900.00	7,141.73	16,932.26	7,131.42	297.09	297.02	-88.77	-751.25	-10,609.66	479.20	-115.33	594.53	0.806	Level 1
17,000.00	7,141.58	17,032.26	7,131.13	300.04	299.98	-88.75	-751.91	-10,709.66	479.40	-121.03	600.44	0.798	Level 1
17,100.00	7,141.43	17,132.26	7,130.83	303.00	302.93	-88.73	-752.57	-10,809.65	479.61	-126.73	606.34	0.791	Level 1
17,200.00	7,141.27	17,232.26	7,130.54	305.95	305.89	-88.72	-753.23	-10,909.65	479.82	-132.43	612.25	0.784	Level 1
17,300.00	7,141.12	17,332.26	7,130.24	308.91	308.84	-88.70	-753.89	-11,009.65	480.02	-138.13	618.16	0.777	Level 1
17,379.41	7,141.00	17,411.67	7,130.01	311.26	311.19	-88.69	-754.42	-11,089.06	480.19	-142.66	622.84	0.771	Level 1, ES, SF

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5N-11A-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
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	-179.20	-20.04	-0.28	20.05	12.52	7.53	2.663		
100.00	100.00	100.00	100.00	3.28	3.28	-179.20	-20.04	-0.28	20.05	12.48	7.57	2.649		
200.00	200.00	200.00	200.00	3.30	3.30	-179.20	-20.04	-0.28	20.05	12.33	7.62	2.617	CC	
270.69	270.69	270.61	270.61	3.33	3.33	-72.11	-20.08	-0.34	19.95	12.33	7.62	2.617		
300.00	300.00	299.81	299.81	3.34	3.34	-71.24	-20.27	-0.65	20.14	12.49	7.65	2.633		
400.00	399.93	399.43	399.36	3.40	3.40	-72.25	-22.11	-3.58	20.90	13.14	7.76	2.692		
500.00	499.68	499.03	498.72	3.49	3.48	-74.08	-25.78	-9.45	22.43	14.51	7.92	2.831		
600.00	599.16	598.60	597.74	3.60	3.59	-75.73	-31.27	-18.24	24.83	16.70	8.13	3.053		
700.00	698.58	701.52	696.81	3.73	3.73	-74.19	-37.97	-28.97	28.17	19.77	8.40	3.353		
800.00	798.01	801.58	795.95	3.89	3.90	-72.90	-44.70	-39.74	31.56	22.84	8.72	3.621		
900.00	897.43	901.64	895.08	4.07	4.09	-71.86	-51.43	-50.50	34.95	25.88	9.07	3.855		
1,000.00	996.85	1,001.70	994.21	4.26	4.30	-71.00	-58.16	-61.27	38.35	28.90	9.45	4.058		
1,100.00	1,096.27	1,101.76	1,093.34	4.48	4.52	-70.29	-64.89	-72.04	41.77	31.90	9.86	4.234		
1,200.00	1,195.69	1,201.82	1,192.47	4.70	4.76	-69.68	-71.62	-82.81	45.18	34.88	10.30	4.385		
1,300.00	1,295.11	1,301.88	1,291.60	4.93	5.01	-69.16	-78.35	-93.58	48.60	37.84	10.77	4.515		
1,400.00	1,394.53	1,401.94	1,390.73	5.18	5.28	-68.71	-85.08	-104.35	52.03	40.78	11.25	4.626		
1,500.00	1,493.95	1,502.00	1,489.86	5.43	5.55	-68.31	-91.81	-115.12	55.45	43.71	11.74	4.723		
1,600.00	1,593.37	1,602.06	1,588.99	5.70	5.83	-67.96	-98.54	-125.89	58.88	46.63	12.25	4.806		
1,700.00	1,692.79	1,702.12	1,688.12	5.96	6.11	-67.65	-105.26	-136.66	62.32	49.54	12.77	4.879		
1,800.00	1,792.21	1,802.18	1,787.25	6.11	6.26	-67.37	-111.99	-147.43	65.75	53.08	12.67	5.191		
1,900.00	1,891.63	1,902.24	1,886.38	6.13	6.29	-67.12	-118.72	-158.20	69.18	56.47	12.72	5.441		
2,000.00	1,991.05	2,002.29	1,985.51	6.18	6.35	-66.89	-125.45	-168.97	72.62	59.82	12.80	5.674		
2,100.00	2,090.47	2,102.35	2,084.64	6.24	6.42	-66.68	-132.18	-179.74	76.06	63.14	12.91	5.890		
2,200.00	2,189.90	2,202.41	2,183.77	6.32	6.50	-66.49	-138.91	-190.51	79.49	66.43	13.06	6.087		
2,300.00	2,289.32	2,297.53	2,282.90	6.41	6.60	-66.32	-145.64	-201.27	82.93	69.70	13.23	6.267		
2,400.00	2,388.74	2,402.53	2,382.03	6.52	6.73	-66.16	-152.37	-212.04	86.37	72.93	13.45	6.424		
2,500.00	2,488.16	2,502.59	2,481.16	6.64	6.86	-66.01	-159.10	-222.81	89.81	76.13	13.68	6.564		
2,600.00	2,587.58	2,602.65	2,580.29	6.77	7.01	-65.87	-165.83	-233.58	93.25	79.31	13.94	6.688		
2,700.00	2,687.00	2,702.71	2,679.42	6.92	7.18	-65.75	-172.56	-244.35	96.69	82.46	14.23	6.795		
2,800.00	2,786.42	2,802.77	2,778.56	7.08	7.35	-65.63	-179.29	-255.12	100.13	85.59	14.54	6.886		
2,900.00	2,885.84	2,902.83	2,877.69	7.25	7.54	-65.52	-186.02	-265.89	103.58	88.70	14.87	6.964		
3,000.00	2,985.26	2,997.11	2,976.82	7.44	7.73	-65.41	-192.75	-276.66	107.02	91.80	15.21	7.034		
3,100.00	3,084.68	3,102.95	3,075.95	7.63	7.95	-65.32	-199.48	-287.43	110.46	94.86	15.60	7.082		
3,200.00	3,184.10	3,203.01	3,175.08	7.83	8.17	-65.23	-206.21	-298.20	113.90	97.92	15.99	7.126		
3,300.00	3,283.52	3,303.07	3,274.21	8.03	8.39	-65.14	-212.93	-308.97	117.35	100.96	16.39	7.160		
3,400.00	3,382.94	3,396.87	3,373.34	8.25	8.61	-65.06	-219.66	-319.74	120.79	103.99	16.80	7.191		
3,500.00	3,482.37	3,503.19	3,472.47	8.47	8.87	-64.98	-226.39	-330.51	124.23	106.99	17.24	7.205		
3,600.00	3,581.79	3,603.25	3,571.60	8.70	9.12	-64.91	-233.12	-341.28	127.68	109.99	17.69	7.217		
3,700.00	3,681.21	3,703.31	3,670.73	8.94	9.37	-64.84	-239.85	-352.04	131.12	112.97	18.15	7.225		
3,800.00	3,780.63	3,803.36	3,769.86	9.18	9.63	-64.78	-246.58	-362.81	134.56	115.95	18.62	7.228		
3,900.00	3,880.05	3,903.42	3,868.99	9.42	9.90	-64.71	-253.31	-373.58	138.01	118.91	19.10	7.227		
4,000.00	3,979.47	4,003.48	3,968.12	9.68	10.17	-64.66	-260.04	-384.35	141.45	121.87	19.58	7.223		
4,100.00	4,078.89	4,103.54	4,067.25	9.93	10.44	-64.60	-266.77	-395.12	144.90	124.82	20.08	7.215		
4,200.00	4,178.31	4,203.60	4,166.38	10.19	10.72	-64.55	-273.50	-405.89	148.34	127.76	20.59	7.206		
4,300.00	4,277.73	4,303.66	4,265.51	10.45	11.00	-64.50	-280.23	-416.66	151.79	130.69	21.10	7.194		
4,400.00	4,377.15	4,403.72	4,364.64	10.72	11.29	-64.45	-286.96	-427.43	155.23	133.61	21.62	7.181		
4,500.00	4,476.57	4,503.78	4,463.77	10.99	11.58	-64.40	-293.69	-438.20	158.68	136.53	22.14	7.166		
4,600.00	4,575.99	4,603.84	4,562.90	11.26	11.87	-64.36	-300.42	-448.97	162.12	139.45	22.67	7.150		
4,700.00	4,675.41	4,703.90	4,662.03	11.53	12.17	-64.31	-307.15	-459.74	165.57	142.36	23.21	7.133		
4,800.00	4,774.83	4,803.96	4,761.16	11.81	12.46	-64.27	-313.88	-470.51	169.01	145.26	23.75	7.115		
4,900.00	4,874.26	4,895.98	4,860.30	12.09	12.74	-64.23	-320.61	-481.28	172.46	148.18	24.28	7.104		
5,000.00	4,973.68	5,004.08	4,959.43	12.37	13.07	-64.20	-327.33	-492.05	175.90	151.05	24.85	7.079		
5,100.00	5,073.10	5,095.86	5,058.56	12.66	13.35	-64.16	-334.06	-502.81	179.35	153.97	25.38	7.066		
5,200.00	5,172.52	5,195.80	5,157.69	12.95	13.65	-64.12	-340.79	-513.58	182.79	156.85	25.94	7.047		
5,300.00	5,271.94	5,304.26	5,256.82	13.23	13.99	-64.09	-347.52	-524.35	186.24	159.71	26.53	7.021		
5,400.00	5,371.36	5,404.32	5,355.95	13.52	14.29	-64.06	-354.25	-535.12	189.69	162.59	27.09	7.002		
5,500.00	5,470.78	5,504.38	5,455.08	13.82	14.61	-64.03	-360.98	-545.89	193.13	165.47	27.66	6.982		
5,600.00	5,570.20	5,604.43	5,554.21	14.11	14.92	-64.00	-367.71	-556.66	196.58	168.35	28.23	6.963		
5,700.00	5,669.62	5,704.49	5,653.34	14.40	15.23	-63.97	-374.44	-567.43	200.02	171.22	28.81	6.944		
5,800.00	5,769.04	5,795.45	5,752.47	14.70	15.52	-63.94	-381.17	-578.20	203.47	174.11	29.36	6.931		
5,900.00	5,868.46	5,904.61	5,851.60	14.99	15.87	-63.91	-387.90	-588.97	206.92	176.95	29.96	6.905		
6,000.00	5,967.88	6,004.67	5,950.73	15.29	16.18	-63.89	-394.63	-599.74	210.36	179.82	30.55	6.887		
6,100.00	6,067.30	6,104.73	6,049.86	15.59	16.50	-63.86	-401.36	-610.51	213.81	182.68	31.13	6.868		
6,200.00	6,166.73	6,204.79	6,148.99	15.89	16.82	-63.84	-408.09	-621.28	217.25	185.54	31.72	6.850		
6,300.00	6,266.15	6,295.15	6,248.12	16.19	17.11	-63.81	-414.82	-632.05	220.70	188.42	32.28	6.838		
6,400.00	6,365.57	6,391.19	6,342.79	16.50	17.45	-62.75	-421.26	-646.48	224.80	192.00	32.79	6.855		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5N-11A-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference				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)
6,500.00	6,464.99	6,482.88	6,430.26	16.80	17.86	-58.59	-427.26	-673.02	231.90	198.79	33.12	7.003
6,600.00	6,564.41	6,568.00	6,507.29	17.10	18.35	-52.34	-432.59	-708.69	244.82	211.62	33.20	7.374
6,700.00	6,663.12	6,646.46	6,573.51	17.44	18.88	-54.18	-437.22	-750.43	264.63	231.47	33.16	7.981
6,800.00	6,758.33	6,722.08	6,632.02	17.90	19.51	-50.85	-441.34	-798.09	286.77	253.53	33.25	8.626
6,900.00	6,847.66	6,795.57	6,683.09	18.50	20.22	-46.92	-444.99	-850.74	309.17	275.71	33.46	9.240
7,000.00	6,928.92	6,867.37	6,726.83	19.25	21.04	-43.50	-448.15	-907.55	330.34	296.51	33.83	9.765
7,100.00	7,000.10	6,937.86	6,763.29	20.22	21.98	-40.76	-450.84	-967.78	349.26	314.86	34.39	10.155
7,200.00	7,059.46	7,007.36	6,792.51	21.42	23.03	-38.66	-453.05	-1,030.76	365.16	329.97	35.19	10.376
7,300.00	7,105.52	7,076.11	6,814.52	22.90	24.20	-37.15	-454.78	-1,095.83	377.54	341.25	36.29	10.404
7,400.00	7,137.16	7,144.36	6,829.32	24.63	25.46	-36.16	-456.02	-1,162.41	386.03	348.34	37.70	10.241
7,500.00	7,153.60	7,212.30	6,836.90	26.58	26.81	-35.66	-456.79	-1,229.89	390.43	350.98	39.45	9.896
7,600.00	7,155.93	7,305.21	6,838.04	28.66	28.76	-35.60	-457.17	-1,312.36	390.95	349.16	41.78	9.357
7,700.00	7,155.78	7,405.21	6,838.12	30.89	30.99	-35.61	-457.56	-1,412.36	390.71	346.37	44.34	8.812
7,800.00	7,155.63	7,505.21	6,838.20	33.23	33.34	-35.62	-457.94	-1,512.36	390.47	343.42	47.05	8.299
7,900.00	7,155.48	7,605.21	6,838.28	35.67	35.78	-35.63	-458.32	-1,612.36	390.24	340.33	49.91	7.820
8,000.00	7,155.32	7,705.21	6,838.37	38.18	38.30	-35.64	-458.70	-1,712.35	390.00	337.13	52.87	7.376
8,100.00	7,155.17	7,805.21	6,838.45	40.75	40.88	-35.65	-459.08	-1,812.35	389.77	333.84	55.93	6.969
8,200.00	7,155.02	7,905.21	6,838.53	43.37	43.51	-35.66	-459.46	-1,912.35	389.53	330.46	59.08	6.594
8,300.00	7,154.86	8,005.21	6,838.61	46.04	46.18	-35.67	-459.84	-2,012.35	389.30	327.01	62.29	6.250
8,400.00	7,154.71	8,105.21	6,838.69	48.74	48.88	-35.68	-460.22	-2,112.35	389.06	323.51	65.56	5.935
8,500.00	7,154.56	8,205.21	6,838.77	51.46	51.62	-35.69	-460.60	-2,212.35	388.83	319.95	68.88	5.645
8,600.00	7,154.41	8,305.21	6,838.85	54.22	54.38	-35.70	-460.98	-2,312.35	388.59	316.35	72.24	5.379
8,700.00	7,154.25	8,394.79	6,838.94	56.99	56.87	-35.72	-461.36	-2,412.35	388.36	312.89	75.47	5.146
8,800.00	7,154.10	8,494.78	6,839.02	59.78	59.66	-35.73	-461.74	-2,512.35	388.12	309.22	78.90	4.919
8,900.00	7,153.95	8,605.22	6,839.10	62.59	62.77	-35.74	-462.12	-2,612.35	387.89	305.34	82.55	4.699
9,000.00	7,153.80	8,705.22	6,839.18	65.41	65.59	-35.75	-462.50	-2,712.34	387.65	301.61	86.04	4.505
9,100.00	7,153.64	8,805.22	6,839.26	68.25	68.43	-35.76	-462.88	-2,812.34	387.42	297.86	89.56	4.326
9,200.00	7,153.49	8,905.22	6,839.34	71.09	71.28	-35.77	-463.27	-2,912.34	387.19	294.09	93.09	4.159
9,300.00	7,153.34	9,005.22	6,839.42	73.94	74.13	-35.78	-463.65	-3,012.34	386.95	290.30	96.65	4.004
9,400.00	7,153.18	9,105.22	6,839.51	76.80	77.00	-35.79	-464.03	-3,112.34	386.72	286.50	100.22	3.859
9,500.00	7,153.03	9,205.22	6,839.59	79.67	79.87	-35.80	-464.41	-3,212.34	386.48	282.67	103.81	3.723
9,600.00	7,152.88	9,305.22	6,839.67	82.55	82.75	-35.81	-464.79	-3,312.34	386.25	278.84	107.41	3.596
9,700.00	7,152.73	9,405.22	6,839.75	85.43	85.63	-35.83	-465.17	-3,412.34	386.01	274.99	111.02	3.477
9,800.00	7,152.57	9,505.22	6,839.83	88.32	88.52	-35.84	-465.55	-3,512.34	385.78	271.13	114.65	3.365
9,900.00	7,152.42	9,605.22	6,839.91	91.21	91.42	-35.85	-465.93	-3,612.33	385.54	267.26	118.28	3.260
10,000.00	7,152.27	9,705.22	6,839.99	94.10	94.32	-35.86	-466.31	-3,712.33	385.31	263.38	121.93	3.160
10,100.00	7,152.12	9,805.22	6,840.07	97.00	97.22	-35.87	-466.69	-3,812.33	385.07	259.49	125.58	3.066
10,200.00	7,151.96	9,905.22	6,840.16	99.91	100.12	-35.88	-467.07	-3,912.33	384.84	255.59	129.25	2.978
10,300.00	7,151.81	10,005.22	6,840.24	102.82	103.03	-35.89	-467.45	-4,012.33	384.60	251.68	132.92	2.894
10,400.00	7,151.66	10,105.22	6,840.32	105.73	105.95	-35.90	-467.83	-4,112.33	384.37	247.77	136.60	2.814
10,500.00	7,151.51	10,194.78	6,840.40	108.64	108.56	-35.91	-468.21	-4,212.33	384.13	244.04	140.09	2.742
10,600.00	7,151.35	10,305.22	6,840.48	111.55	111.78	-35.93	-468.59	-4,312.33	383.90	239.92	143.98	2.666
10,700.00	7,151.20	10,405.22	6,840.56	114.47	114.70	-35.94	-468.98	-4,412.33	383.66	235.99	147.68	2.598
10,800.00	7,151.05	10,505.22	6,840.64	117.39	117.62	-35.95	-469.36	-4,512.33	383.43	232.05	151.38	2.533
10,900.00	7,150.89	10,605.22	6,840.73	120.31	120.54	-35.96	-469.74	-4,612.32	383.19	228.10	155.09	2.471
11,000.00	7,150.74	10,705.22	6,840.81	123.24	123.47	-35.97	-470.12	-4,712.32	382.96	224.15	158.81	2.411
11,100.00	7,150.59	10,805.22	6,840.89	126.16	126.40	-35.98	-470.50	-4,812.32	382.72	220.20	162.53	2.355
11,200.00	7,150.44	10,905.22	6,840.97	129.09	129.32	-35.99	-470.88	-4,912.32	382.49	216.24	166.25	2.301
11,300.00	7,150.28	11,005.22	6,841.05	132.02	132.25	-36.00	-471.26	-5,012.32	382.26	212.27	169.99	2.249
11,400.00	7,150.13	11,105.22	6,841.13	134.95	135.19	-36.02	-471.64	-5,112.32	382.02	208.30	173.72	2.199
11,500.00	7,149.98	11,205.22	6,841.21	137.88	138.12	-36.03	-472.02	-5,212.32	381.79	204.33	177.46	2.151
11,600.00	7,149.83	11,305.22	6,841.30	140.81	141.05	-36.04	-472.40	-5,312.32	381.55	200.35	181.20	2.106
11,700.00	7,149.67	11,405.22	6,841.38	143.75	143.99	-36.05	-472.78	-5,412.32	381.32	196.37	184.95	2.062
11,800.00	7,149.52	11,505.22	6,841.46	146.68	146.93	-36.06	-473.16	-5,512.31	381.08	192.38	188.70	2.020
11,900.00	7,149.37	11,605.22	6,841.54	149.62	149.86	-36.07	-473.54	-5,612.31	380.85	188.39	192.46	1.979
12,000.00	7,149.21	11,705.23	6,841.62	152.56	152.80	-36.08	-473.92	-5,712.31	380.61	184.40	196.21	1.940
12,100.00	7,149.06	11,805.23	6,841.70	155.50	155.74	-36.10	-474.30	-5,812.31	380.38	180.40	199.98	1.902
12,200.00	7,148.91	11,905.23	6,841.78	158.44	158.68	-36.11	-474.69	-5,912.31	380.14	176.40	203.74	1.866
12,300.00	7,148.76	12,005.23	6,841.87	161.38	161.62	-36.12	-475.07	-6,012.31	379.91	172.40	207.51	1.831
12,400.00	7,148.60	12,105.23	6,841.95	164.32	164.56	-36.13	-475.45	-6,112.31	379.68	168.39	211.28	1.797
12,500.00	7,148.45	12,205.23	6,842.03	167.26	167.51	-36.14	-475.83	-6,212.31	379.44	164.38	215.06	1.764
12,600.00	7,148.30	12,305.23	6,842.11	170.20	170.45	-36.15	-476.21	-6,312.31	379.21	160.37	218.84	1.733
12,700.00	7,148.15	12,405.23	6,842.19	173.14	173.39	-36.16	-476.59	-6,412.31	378.97	156.36	222.62	1.702
12,800.00	7,147.99	12,505.23	6,842.27	176.09	176.34	-36.18	-476.97	-6,512.30	378.74	152.34	226.40	1.673
12,900.00	7,147.84	12,594.77	6,842.35	179.03	179.28	-36.19	-477.35	-6,612.30	378.50	148.31	229.99	1.646
13,000.00	7,147.69	12,705.23	6,842.44	181.98	182.23	-36.20	-477.73	-6,712.30	378.27	144.29	233.98	1.617

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5N-11A-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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)
13,100.00	7,147.53	12,805.23	6,842.52	184.92	185.17	-36.21	-478.11	-6,812.30	378.04	140.27	237.77	1.590
13,200.00	7,147.38	12,905.23	6,842.60	187.87	188.12	-36.22	-478.49	-6,912.30	377.80	136.24	241.56	1.564
13,300.00	7,147.23	13,005.23	6,842.68	190.81	191.07	-36.23	-478.87	-7,012.30	377.57	132.21	245.36	1.539
13,400.00	7,147.08	13,105.23	6,842.76	193.76	194.02	-36.25	-479.25	-7,112.30	377.33	128.17	249.16	1.514
13,500.00	7,146.92	13,205.23	6,842.84	196.71	196.96	-36.26	-479.63	-7,212.30	377.10	124.13	252.97	1.491 Level 3
13,600.00	7,146.77	13,305.23	6,842.92	199.65	199.91	-36.27	-480.01	-7,312.30	376.86	120.09	256.77	1.468 Level 3
13,700.00	7,146.62	13,405.23	6,843.01	202.60	202.86	-36.28	-480.40	-7,412.29	376.63	116.05	260.58	1.445 Level 3
13,800.00	7,146.47	13,505.23	6,843.09	205.55	205.81	-36.29	-480.78	-7,512.29	376.40	112.01	264.39	1.424 Level 3
13,900.00	7,146.31	13,605.23	6,843.17	208.50	208.76	-36.30	-481.16	-7,612.29	376.16	107.96	268.20	1.403 Level 3
14,000.00	7,146.16	13,705.23	6,843.25	211.45	211.71	-36.32	-481.54	-7,712.29	375.93	103.91	272.02	1.382 Level 3
14,100.00	7,146.01	13,805.23	6,843.33	214.40	214.66	-36.33	-481.92	-7,812.29	375.69	99.86	275.84	1.362 Level 3
14,200.00	7,145.86	13,905.23	6,843.41	217.35	217.61	-36.34	-482.30	-7,912.29	375.46	95.80	279.66	1.343 Level 3
14,300.00	7,145.70	14,005.23	6,843.49	220.30	220.56	-36.35	-482.68	-8,012.29	375.22	91.75	283.48	1.324 Level 3
14,400.00	7,145.55	14,105.23	6,843.57	223.25	223.51	-36.36	-483.06	-8,112.29	374.99	87.69	287.30	1.305 Level 3
14,500.00	7,145.40	14,205.23	6,843.66	226.20	226.46	-36.37	-483.44	-8,212.29	374.76	83.63	291.13	1.287 Level 3
14,600.00	7,145.24	14,305.23	6,843.74	229.15	229.42	-36.39	-483.82	-8,312.28	374.52	79.56	294.96	1.270 Level 3
14,700.00	7,145.09	14,405.23	6,843.82	232.10	232.37	-36.40	-484.20	-8,412.28	374.29	75.50	298.79	1.253 Level 3
14,800.00	7,144.94	14,505.23	6,843.90	235.05	235.32	-36.41	-484.58	-8,512.28	374.05	71.43	302.63	1.236 Level 2
14,900.00	7,144.79	14,605.23	6,843.98	238.01	238.27	-36.42	-484.96	-8,612.28	373.82	67.36	306.46	1.220 Level 2
15,000.00	7,144.63	14,705.23	6,844.06	240.96	241.23	-36.43	-485.34	-8,712.28	373.59	63.29	310.30	1.204 Level 2
15,100.00	7,144.48	14,805.23	6,844.14	243.91	244.18	-36.44	-485.72	-8,812.28	373.35	59.21	314.14	1.188 Level 2
15,200.00	7,144.33	14,905.23	6,844.23	246.86	247.13	-36.46	-486.11	-8,912.28	373.12	55.13	317.98	1.173 Level 2
15,300.00	7,144.18	15,005.24	6,844.31	249.82	250.09	-36.47	-486.49	-9,012.28	372.88	51.06	321.83	1.159 Level 2
15,400.00	7,144.02	15,105.24	6,844.39	252.77	253.04	-36.48	-486.87	-9,112.28	372.65	46.97	325.68	1.144 Level 2
15,500.00	7,143.87	15,205.24	6,844.47	255.72	255.99	-36.49	-487.25	-9,212.28	372.42	42.89	329.53	1.130 Level 2
15,600.00	7,143.72	15,305.24	6,844.55	258.68	258.95	-36.50	-487.63	-9,312.27	372.18	38.81	333.38	1.116 Level 2
15,700.00	7,143.56	15,405.24	6,844.63	261.63	261.90	-36.52	-488.01	-9,412.27	371.95	34.72	337.23	1.103 Level 2
15,800.00	7,143.41	15,505.24	6,844.71	264.58	264.86	-36.53	-488.39	-9,512.27	371.71	30.63	341.09	1.090 Level 2
15,900.00	7,143.26	15,605.24	6,844.80	267.54	267.81	-36.54	-488.77	-9,612.27	371.48	26.54	344.94	1.077 Level 2
16,000.00	7,143.11	15,705.24	6,844.88	270.49	270.76	-36.55	-489.15	-9,712.27	371.25	22.44	348.80	1.064 Level 2
16,100.00	7,142.95	15,805.24	6,844.96	273.45	273.72	-36.56	-489.53	-9,812.27	371.01	18.35	352.67	1.052 Level 2
16,200.00	7,142.80	15,905.24	6,845.04	276.40	276.67	-36.58	-489.91	-9,912.27	370.78	14.25	356.53	1.040 Level 2
16,300.00	7,142.65	16,005.24	6,845.12	279.36	279.63	-36.59	-490.29	-10,012.27	370.55	10.15	360.40	1.028 Level 2
16,400.00	7,142.50	16,105.24	6,845.20	282.31	282.59	-36.60	-490.67	-10,112.27	370.31	6.05	364.27	1.017 Level 2
16,500.00	7,142.34	16,205.24	6,845.28	285.27	285.54	-36.61	-491.05	-10,212.26	370.08	1.94	368.14	1.005 Level 2
16,600.00	7,142.19	16,305.24	6,845.37	288.22	288.50	-36.62	-491.43	-10,312.26	369.84	-2.16	372.01	0.994 Level 1
16,700.00	7,142.04	16,405.24	6,845.45	291.18	291.45	-36.64	-491.82	-10,412.26	369.61	-6.27	375.88	0.983 Level 1
16,800.00	7,141.88	16,505.24	6,845.53	294.13	294.41	-36.65	-492.20	-10,512.26	369.38	-10.38	379.76	0.973 Level 1
16,900.00	7,141.73	16,605.24	6,845.61	297.09	297.36	-36.66	-492.58	-10,612.26	369.14	-14.50	383.64	0.962 Level 1
17,000.00	7,141.58	16,705.24	6,845.69	300.04	300.32	-36.67	-492.96	-10,712.26	368.91	-18.61	387.52	0.952 Level 1
17,100.00	7,141.43	16,805.24	6,845.77	303.00	303.28	-36.68	-493.34	-10,812.26	368.68	-22.73	391.40	0.942 Level 1
17,200.00	7,141.27	16,905.24	6,845.85	305.95	306.23	-36.70	-493.72	-10,912.26	368.44	-26.84	395.29	0.932 Level 1
17,300.00	7,141.12	17,005.24	6,845.94	308.91	309.19	-36.71	-494.10	-11,012.26	368.21	-30.97	399.17	0.922 Level 1
17,379.41	7,141.00	17,074.17	6,846.00	311.26	311.23	-36.72	-494.40	-11,091.67	368.02	-34.04	402.06	0.915 Level 1, ES, SF

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	3.00	3.00	3.28	3.28	-102.08	-38.61	-180.43	184.51					
100.00	100.00	103.00	103.00	3.28	3.28	-102.08	-38.61	-180.43	184.51	176.99	7.53	24.512		
200.00	200.00	203.00	203.00	3.30	3.30	-102.08	-38.61	-180.43	184.51	176.94	7.57	24.376		
300.00	300.00	299.84	299.84	3.34	3.34	6.01	-38.78	-180.83	184.53	176.88	7.65	24.122		
400.00	399.93	393.87	393.81	3.40	3.40	5.95	-39.97	-183.78	184.39	176.64	7.75	23.779		
500.00	499.68	487.91	487.64	3.49	3.47	5.83	-42.31	-189.58	184.02	176.12	7.89	23.311		
577.57	576.90	560.86	560.25	3.57	3.55	5.68	-44.93	-196.05	183.99	175.97	8.03	22.923		
600.00	599.16	581.96	581.22	3.60	3.57	5.64	-45.81	-198.24	183.70	175.63	8.07	22.769	CC, ES	
700.00	698.58	675.95	674.38	3.73	3.70	5.31	-50.45	-209.73	186.03	177.76	8.28	22.478		
800.00	798.01	769.68	766.83	3.89	3.86	4.85	-56.22	-224.01	191.61	183.09	8.52	22.492		
900.00	897.43	862.96	858.29	4.07	4.06	4.29	-63.09	-241.00	200.42	191.63	8.79	22.792		
1,000.00	996.85	955.59	948.48	4.26	4.31	3.67	-71.00	-260.59	212.45	203.35	9.10	23.356		
1,100.00	1,096.27	1,052.91	1,042.70	4.48	4.61	3.02	-80.13	-283.18	226.76	217.28	9.47	23.940		
1,200.00	1,195.69	1,151.84	1,138.45	4.70	4.94	2.43	-89.44	-306.22	241.18	231.29	9.89	24.389		
1,300.00	1,295.11	1,250.76	1,234.20	4.93	5.31	1.91	-98.75	-329.27	255.62	245.29	10.33	24.743		
1,400.00	1,394.53	1,349.69	1,329.96	5.18	5.69	1.45	-108.06	-352.31	270.09	259.29	10.80	25.015		
1,500.00	1,493.95	1,448.61	1,425.71	5.43	6.09	1.03	-117.37	-375.35	284.56	273.29	11.27	25.243		
1,600.00	1,593.37	1,547.54	1,521.46	5.70	6.51	0.65	-126.68	-398.40	299.06	287.29	11.77	25.406		
1,700.00	1,692.79	1,646.47	1,617.22	5.96	6.94	0.31	-135.99	-421.44	313.56	301.28	12.28	25.529		
1,800.00	1,792.21	1,745.39	1,712.97	6.11	7.28	0.00	-145.30	-444.48	328.07	315.66	12.41	26.432		
1,900.00	1,891.63	1,844.32	1,808.72	6.13	7.45	-0.29	-154.61	-467.53	342.60	330.25	12.35	27.752		
2,000.00	1,991.05	1,943.24	1,904.48	6.18	7.53	-0.55	-163.92	-490.57	357.13	344.72	12.40	28.793		
2,100.00	2,090.47	2,042.17	2,000.23	6.24	7.65	-0.79	-173.23	-513.61	371.66	359.17	12.50	29.745		
2,200.00	2,189.90	2,141.10	2,095.98	6.32	7.80	-1.02	-182.54	-536.65	386.21	373.59	12.62	30.602		
2,300.00	2,289.32	2,240.02	2,191.74	6.41	7.98	-1.22	-191.85	-559.70	400.75	387.98	12.78	31.363		
2,400.00	2,388.74	2,338.95	2,287.49	6.52	8.18	-1.42	-201.16	-582.74	415.31	402.34	12.97	32.029		
2,500.00	2,488.16	2,437.87	2,383.24	6.64	8.41	-1.60	-210.47	-605.78	429.86	416.68	13.18	32.604		
2,600.00	2,587.58	2,536.80	2,479.00	6.77	8.66	-1.76	-219.78	-628.83	444.42	430.99	13.43	33.091		
2,700.00	2,687.00	2,635.73	2,574.75	6.92	8.94	-1.92	-229.09	-651.87	458.99	445.29	13.70	33.497		
2,800.00	2,786.42	2,734.65	2,670.50	7.08	9.23	-2.07	-238.40	-674.91	473.56	459.56	14.00	33.827		
2,900.00	2,885.84	2,833.58	2,766.26	7.25	9.54	-2.21	-247.71	-697.96	488.13	473.81	14.32	34.088		
3,000.00	2,985.26	2,932.51	2,862.01	7.44	9.86	-2.34	-257.02	-721.00	502.70	488.04	14.66	34.287		
3,100.00	3,084.68	3,031.43	2,957.76	7.63	10.20	-2.46	-266.33	-744.04	517.28	502.25	15.02	34.432		
3,200.00	3,184.10	3,130.36	3,053.52	7.83	10.55	-2.58	-275.63	-767.09	531.85	516.45	15.40	34.529		
3,300.00	3,283.52	3,229.28	3,149.27	8.03	10.92	-2.69	-284.94	-790.13	546.43	530.63	15.80	34.583		
3,400.00	3,382.94	3,328.21	3,245.03	8.25	11.29	-2.79	-294.25	-813.17	561.02	544.80	16.21	34.602		
3,500.00	3,482.37	3,427.14	3,340.78	8.47	11.67	-2.89	-303.56	-836.21	575.60	558.96	16.64	34.589		
3,600.00	3,581.79	3,526.06	3,436.53	8.70	12.07	-2.99	-312.87	-859.26	590.18	573.10	17.08	34.549		
3,700.00	3,681.21	3,624.99	3,532.29	8.94	12.47	-3.08	-322.18	-882.30	604.77	587.24	17.54	34.488		
3,800.00	3,780.63	3,723.91	3,628.04	9.18	12.87	-3.16	-331.49	-905.34	619.36	601.36	18.00	34.407		
3,900.00	3,880.05	3,822.84	3,723.79	9.42	13.29	-3.25	-340.80	-928.39	633.95	615.47	18.48	34.311		
4,000.00	3,979.47	3,921.77	3,819.55	9.68	13.71	-3.32	-350.11	-951.43	648.54	629.58	18.96	34.203		
4,100.00	4,078.89	4,020.69	3,915.30	9.93	14.13	-3.40	-359.42	-974.47	663.13	643.68	19.46	34.084		
4,200.00	4,178.31	4,119.62	4,011.05	10.19	14.56	-3.47	-368.73	-997.52	677.72	657.77	19.96	33.957		
4,300.00	4,277.73	4,218.54	4,106.81	10.45	14.99	-3.54	-378.04	-1,020.56	692.32	671.85	20.47	33.824		
4,400.00	4,377.15	4,317.47	4,202.56	10.72	15.43	-3.60	-387.35	-1,043.60	706.91	685.93	20.99	33.686		
4,500.00	4,476.57	4,416.40	4,298.31	10.99	15.87	-3.67	-396.66	-1,066.65	721.51	700.00	21.51	33.544		
4,600.00	4,575.99	4,515.32	4,394.07	11.26	16.32	-3.73	-405.97	-1,089.69	736.10	714.06	22.04	33.400		
4,700.00	4,675.41	4,614.25	4,489.82	11.53	16.77	-3.79	-415.28	-1,112.73	750.70	728.13	22.57	33.254		
4,800.00	4,774.83	4,713.17	4,585.57	11.81	17.22	-3.84	-424.59	-1,135.77	765.30	742.18	23.12	33.107		
4,900.00	4,874.26	4,812.10	4,681.33	12.09	17.67	-3.90	-433.90	-1,158.82	779.90	756.24	23.66	32.961		
5,000.00	4,973.68	4,911.03	4,777.08	12.37	18.13	-3.95	-443.21	-1,181.86	794.50	770.29	24.21	32.815		
5,100.00	5,073.10	5,009.95	4,872.83	12.66	18.59	-4.00	-452.52	-1,204.90	809.10	784.33	24.77	32.670		
5,200.00	5,172.52	5,108.88	4,968.59	12.95	19.05	-4.05	-461.83	-1,227.95	823.70	798.37	25.32	32.526		
5,300.00	5,271.94	5,207.80	5,064.34	13.23	19.51	-4.09	-471.14	-1,250.99	838.30	812.41	25.89	32.383		
5,400.00	5,371.36	5,306.73	5,160.09	13.52	19.97	-4.14	-480.45	-1,274.03	852.90	826.45	26.45	32.243		
5,500.00	5,470.78	5,405.66	5,255.85	13.82	20.44	-4.18	-489.76	-1,297.08	867.50	840.48	27.02	32.104		
5,600.00	5,570.20	5,504.58	5,351.60	14.11	20.91	-4.22	-499.07	-1,320.12	882.10	854.51	27.59	31.968		
5,700.00	5,669.62	5,603.51	5,447.35	14.40	21.38	-4.26	-508.38	-1,343.16	896.71	868.54	28.17	31.834		
5,800.00	5,769.04	5,702.44	5,543.11	14.70	21.85	-4.30	-517.69	-1,366.21	911.31	882.56	28.75	31.702		
5,900.00	5,868.46	5,801.36	5,638.86	14.99	22.32	-4.34	-527.00	-1,389.25	925.91	896.59	29.33	31.573		
6,000.00	5,967.88	5,900.29	5,734.61	15.29	22.79	-4.38	-536.31	-1,412.29	940.52	910.61	29.91	31.447		
6,100.00	6,067.30	5,999.21	5,830.37	15.59	23.27	-4.41	-545.62	-1,435.33	955.12	924.63	30.49	31.323		
6,200.00	6,166.73	6,101.86	5,926.12	15.89	23.76	-4.45	-554.93	-1,458.38	969.73	938.63	31.09	31.189		
6,300.00	6,266.15	6,197.07	6,021.87	16.19	24.22	-4.48	-564.24	-1,481.42	984.33	952.66	31.67	31.082		
6,400.00	6,365.57	6,292.49	6,137.62	16.50	24.67	-4.51	-573.55	-1,504.46	998.94	966.71	32.25	30.982		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
6,500.00	6,464.99	8,049.17	7,185.01	16.80	36.57	-79.09	-683.30	-639.43	862.88	824.78	38.10	22.648		
6,600.00	6,564.41	8,040.81	7,184.86	17.10	36.40	-78.06	-683.24	-647.78	779.98	740.14	39.85	19.575		
6,700.00	6,663.12	8,027.54	7,184.61	17.44	36.14	-94.69	-683.14	-661.05	701.89	660.02	41.87	16.762		
6,800.00	6,758.33	8,000.74	7,184.09	17.90	35.61	-103.41	-682.94	-689.32	631.83	587.78	44.05	14.343		
6,900.00	6,847.66	7,956.35	7,183.30	18.50	34.80	-106.75	-682.64	-732.23	572.58	526.36	46.23	12.387		
7,000.00	6,928.92	7,900.15	7,182.25	19.25	33.77	-106.81	-682.23	-788.72	526.04	477.81	48.24	10.905		
7,100.00	7,000.10	7,831.16	7,180.98	20.22	32.64	-104.65	-681.74	-857.39	492.70	442.75	49.95	9.864		
7,200.00	7,059.46	7,751.97	7,179.52	21.42	31.43	-101.20	-681.18	-936.57	471.32	420.06	51.26	9.194		
7,300.00	7,105.52	7,651.68	7,173.65	22.90	30.09	-96.31	-680.07	-1,036.61	458.43	406.47	51.96	8.822		
7,400.00	7,137.16	7,552.27	7,153.10	24.63	28.97	-90.83	-677.52	-1,133.74	450.04	397.15	52.89	8.509		
7,500.00	7,153.60	7,460.85	7,121.14	26.58	28.15	-85.35	-673.92	-1,219.23	446.29	392.15	54.15	8.242		
7,528.53	7,155.72	7,436.09	7,110.41	27.17	27.96	-83.77	-672.75	-1,241.51	446.09	391.53	54.55	8.177		
7,600.00	7,155.93	7,376.23	7,080.98	28.66	27.57	-79.95	-669.57	-1,293.51	447.23	391.68	55.55	8.051		
7,700.00	7,155.78	7,302.92	7,038.51	30.89	27.20	-74.54	-665.07	-1,353.06	455.27	398.41	56.86	8.007 SF		
7,800.00	7,155.63	7,241.05	6,997.57	33.23	26.97	-69.48	-660.79	-1,399.21	473.29	415.57	57.72	8.200		
7,900.00	7,155.48	7,189.07	6,959.86	35.67	26.83	-65.01	-656.89	-1,434.75	502.59	444.66	57.93	8.676		
8,000.00	7,155.32	7,150.00	6,929.68	38.18	26.75	-61.60	-653.78	-1,459.36	543.10	485.45	57.65	9.421		
8,100.00	7,155.17	7,108.33	6,895.91	40.75	26.68	-57.96	-650.33	-1,483.50	593.63	536.84	56.79	10.453		
8,200.00	7,155.02	7,076.85	6,869.38	43.37	26.64	-55.26	-647.63	-1,500.24	652.75	596.93	55.82	11.694		
8,300.00	7,154.86	7,050.00	6,846.14	46.04	26.61	-53.00	-645.27	-1,513.46	718.87	664.07	54.80	13.118		
8,400.00	7,154.71	7,026.50	6,825.36	48.74	26.59	-51.07	-643.16	-1,524.22	790.62	736.80	53.82	14.691		
8,500.00	7,154.56	7,000.00	6,801.46	51.46	26.57	-48.95	-640.75	-1,535.41	866.91	814.09	52.83	16.411		
8,600.00	7,154.41	7,000.00	6,801.46	54.22	26.57	-48.95	-640.75	-1,535.41	946.87	894.64	52.23	18.127		
8,700.00	7,154.25	6,972.66	6,776.33	56.99	26.55	-46.83	-638.22	-1,545.90	1,029.44	978.06	51.38	20.037		
8,800.00	7,154.10	6,950.00	6,755.20	59.78	26.54	-45.14	-636.09	-1,553.76	1,114.61	1,063.95	50.66	22.003		

Offset Design												Offset Site Error:	0.00 usft	
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8N-8C-L - Wellbore #1 - Design #1												Offset Well Error:		3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
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	3.00	3.00	3.28	3.28	-95.89	-18.57	-180.15	181.10					
100.00	100.00	103.00	103.00	3.28	3.28	-95.89	-18.57	-180.15	181.10	173.58	7.53	24.059		
200.00	200.00	203.00	203.00	3.30	3.30	-95.89	-18.57	-180.15	181.10	173.54	7.57	23.925		
300.00	300.00	299.87	299.87	3.34	3.34	12.22	-18.67	-180.57	181.14	173.49	7.65	23.677		
400.00	399.93	393.97	393.91	3.40	3.40	12.32	-19.38	-183.67	181.08	173.33	7.76	23.348		
500.00	499.68	488.07	487.79	3.49	3.48	12.52	-20.78	-189.79	180.88	172.98	7.90	22.907		
565.81	565.20	550.00	549.45	3.56	3.54	12.68	-22.08	-195.45	180.97	172.96	8.01	22.598		
600.00	599.16	582.17	581.43	3.60	3.58	12.80	-22.87	-198.90	180.82	172.75	8.07	22.404		
700.00	698.58	676.22	674.65	3.73	3.71	12.98	-25.64	-211.00	183.44	175.16	8.28	22.151		
800.00	798.01	770.00	767.15	3.89	3.87	13.04	-29.08	-226.03	189.31	180.78	8.53	22.203		
900.00	897.43	863.34	858.66	4.07	4.07	12.96	-33.18	-243.90	198.40	189.60	8.80	22.536		
1,000.00	996.85	959.08	948.79	4.26	4.32	12.78	-37.89	-264.50	210.69	201.58	9.12	23.114		
1,100.00	1,096.27	1,054.94	1,044.81	4.48	4.61	12.55	-43.30	-288.09	224.63	215.13	9.50	23.640		
1,200.00	1,195.69	1,153.96	1,140.83	4.70	4.94	12.35	-48.70	-311.69	238.56	228.64	9.92	24.043		
1,300.00	1,295.11	1,252.98	1,236.84	4.93	5.30	12.18	-54.10	-335.29	252.50	242.14	10.37	24.354		
1,400.00	1,394.53	1,352.00	1,332.86	5.18	5.68	12.02	-59.51	-358.88	266.44	255.61	10.84	24.585		
1,500.00	1,493.95	1,451.02	1,428.88	5.43	6.07	11.87	-64.91	-382.48	280.39	269.07	11.32	24.776		
1,600.00	1,593.37	1,550.04	1,524.89	5.70	6.48	11.74	-70.32	-406.07	294.33	282.51	11.82	24.903		
1,700.00	1,692.79	1,649.06	1,620.91	5.96	6.90	11.63	-75.72	-429.67	308.28	295.94	12.33	24.993		
1,800.00	1,792.21	1,748.08	1,716.93	6.11	7.23	11.52	-81.12	-453.27	322.23	309.76	12.46	25.856		
1,900.00	1,891.63	1,847.10	1,812.94	6.13	7.39	11.42	-86.53	-476.86	336.17	323.78	12.39	27.125		
2,000.00	1,991.05	1,946.12	1,908.96	6.18	7.47	11.33	-91.93	-500.46	350.12	337.67	12.45	28.114		
2,100.00	2,090.47	2,045.15	2,004.98	6.24	7.59	11.24	-97.34	-524.05	364.07	351.53	12.55	29.015		
2,200.00	2,189.90	2,144.17	2,100.99	6.32	7.73	11.17	-102.74	-547.65	378.02	365.35	12.68	29.823		
2,300.00	2,289.32	2,243.19	2,197.01	6.41	7.90	11.09	-108.14	-571.25	391.98	379.14	12.84	30.540		
2,400.00	2,388.74	2,342.21	2,293.02	6.52	8.10	11.03	-113.55	-594.84	405.93	392.90	13.03	31.164		
2,500.00	2,488.16	2,441.23	2,389.04	6.64	8.32	10.96	-118.95	-618.44	419.88	406.63	13.25	31.700		
2,600.00	2,587.58	2,540.25	2,485.06	6.77	8.57	10.90	-124.36	-642.03	433.83	420.34	13.49	32.151		
2,700.00	2,687.00	2,639.27	2,581.07	6.92	8.84	10.85	-129.76	-665.63	447.79	434.02	13.77	32.524		
2,800.00	2,786.42	2,738.29	2,677.09	7.08	9.12	10.80	-135.16	-689.22	461.74	447.67	14.07	32.824		
2,900.00	2,885.84	2,837.31	2,773.11	7.25	9.42	10.75	-140.57	-712.82	475.69	461.31	14.39	33.059		
3,000.00	2,985.26	2,936.33	2,869.12	7.44	9.74	10.70	-145.97	-736.42	489.65	474.92	14.73	33.234		
3,100.00	3,084.68	3,035.35	2,965.14	7.63	10.07	10.66	-151.38	-760.01	503.60	488.51	15.10	33.358		
3,200.00	3,184.10	3,134.37	3,061.16	7.83	10.41	10.62	-156.78	-783.61	517.56	502.08	15.48	33.436		
3,300.00	3,283.52	3,233.40	3,157.17	8.03	10.77	10.58	-162.18	-807.20	531.51	515.64	15.88	33.473		
3,400.00	3,382.94	3,332.42	3,253.19	8.25	11.13	10.54	-167.59	-830.80	545.47	529.18	16.29	33.477		
3,500.00	3,482.37	3,431.44	3,349.21	8.47	11.51	10.51	-172.99	-854.40	559.42	542.70	16.72	33.451		
3,600.00	3,581.79	3,530.46	3,445.22	8.70	11.89	10.47	-178.40	-877.99	573.38	556.21	17.17	33.400		
3,700.00	3,681.21	3,629.48	3,541.24	8.94	12.28	10.44	-183.80	-901.59	587.34	569.71	17.62	33.328		
3,800.00	3,780.63	3,728.50	3,637.26	9.18	12.68	10.41	-189.20	-925.18	601.29	583.20	18.09	33.239		
3,900.00	3,880.05	3,827.52	3,733.27	9.42	13.08	10.38	-194.61	-948.78	615.25	596.68	18.57	33.136		
4,000.00	3,979.47	3,926.54	3,829.29	9.68	13.49	10.35	-200.01	-972.37	629.21	610.15	19.05	33.021		
4,100.00	4,078.89	4,025.56	3,925.30	9.93	13.91	10.33	-205.42	-995.97	643.16	623.61	19.55	32.896		
4,200.00	4,178.31	4,124.58	4,021.32	10.19	14.33	10.30	-210.82	-1,019.57	657.12	637.06	20.06	32.765		
4,300.00	4,277.73	4,223.60	4,117.34	10.45	14.75	10.28	-216.22	-1,043.16	671.08	650.51	20.57	32.627		
4,400.00	4,377.15	4,322.62	4,213.35	10.72	15.18	10.25	-221.63	-1,066.76	685.03	663.95	21.09	32.485		
4,500.00	4,476.57	4,421.65	4,309.37	10.99	15.61	10.23	-227.03	-1,090.35	698.99	677.38	21.61	32.341		
4,600.00	4,575.99	4,520.67	4,405.39	11.26	16.05	10.21	-232.44	-1,113.95	712.95	690.80	22.15	32.194		
4,700.00	4,675.41	4,619.69	4,501.40	11.53	16.48	10.19	-237.84	-1,137.55	726.90	704.22	22.68	32.046		
4,800.00	4,774.83	4,718.71	4,597.42	11.81	16.93	10.17	-243.24	-1,161.14	740.86	717.64	23.23	31.898		
4,900.00	4,874.26	4,817.73	4,693.44	12.09	17.37	10.15	-248.65	-1,184.74	754.82	731.05	23.77	31.750		
5,000.00	4,973.68	4,916.75	4,789.45	12.37	17.82	10.13	-254.05	-1,208.33	768.78	744.45	24.33	31.603		
5,100.00	5,073.10	5,015.77	4,885.47	12.66	18.26	10.11	-259.46	-1,231.93	782.73	757.85	24.88	31.457		
5,200.00	5,172.52	5,114.79	4,981.49	12.95	18.71	10.10	-264.86	-1,255.52	796.69	771.25	25.44	31.312		
5,300.00	5,271.94	5,213.81	5,077.50	13.23	19.17	10.08	-270.26	-1,279.12	810.65	784.64	26.01	31.170		
5,400.00	5,371.36	5,312.83	5,173.52	13.52	19.62	10.06	-275.67	-1,302.72	824.61	798.03	26.58	31.029		
5,500.00	5,470.78	5,411.85	5,269.53	13.82	20.08	10.05	-281.07	-1,326.31	838.57	811.42	27.15	30.890		
5,600.00	5,570.20	5,510.88	5,365.55	14.11	20.54	10.03	-286.48	-1,349.91	852.52	824.80	27.72	30.754		
5,700.00	5,669.62	5,609.90	5,461.57	14.40	21.00	10.02	-291.88	-1,373.50	866.48	838.18	28.30	30.621		
5,800.00	5,769.04	5,708.92	5,557.58	14.70	21.46	10.01	-297.28	-1,397.10	880.44	851.56	28.88	30.489		
5,900.00	5,868.46	5,807.94	5,653.60	14.99	21.92	9.99	-302.69	-1,420.70	894.40	864.94	29.46	30.361		
6,000.00	5,967.88	5,906.96	5,749.62	15.29	22.38	9.98	-308.09	-1,444.29	908.36	878.31	30.04	30.235		
6,100.00	6,067.30	6,005.98	5,845.63	15.59	22.85	9.97	-313.50	-1,467.89	922.31	891.68	30.63	30.111		
6,200.00	6,166.73	7,938.19	7,062.94	15.89	36.88	-94.57	-395.15	-612.12	915.91	885.60	30.30	30.223		
6,300.00	6,266.15	7,929.96	7,062.78	16.19	36.70	-92.21	-395.05	-620.34	818.20	787.38	30.82	26.548		
6,400.00	6,365.57	7,921.73	7,062.62	16.50	36.53	-89.78	-394.95	-628.56	721.03	689.57	31.46	22.921		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8N-8C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-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	
6,500.00	6,464.99	7,913.51	7,062.46	16.80	36.36	-87.27	-394.84	-636.79	624.65	592.36	32.29	19.345		
6,600.00	6,564.41	7,905.28	7,062.30	17.10	36.19	-84.70	-394.74	-645.01	529.48	496.04	33.44	15.834		
6,700.00	6,663.12	7,907.87	7,062.04	17.44	36.24	-106.68	-394.57	-658.15	436.85	401.62	35.23	12.400		
6,800.00	6,758.33	7,863.98	7,061.49	17.90	35.37	-116.90	-394.22	-686.30	350.45	313.00	37.46	9.356		
6,900.00	6,847.66	7,821.18	7,060.65	18.50	34.53	-118.05	-393.69	-729.09	274.71	233.73	40.98	6.704		
7,000.00	6,928.92	7,764.80	7,059.55	19.25	33.48	-112.81	-392.98	-785.46	215.31	169.47	45.84	4.697		
7,100.00	7,000.10	7,703.80	7,058.21	20.22	32.38	-101.92	-392.12	-854.03	178.54	127.76	50.78	3.516		
7,200.00	7,059.46	7,617.10	7,056.66	21.42	30.98	-87.18	-391.13	-933.12	166.58	114.07	52.51	3.172		
7,207.55	7,063.42	7,610.75	7,056.54	21.53	30.87	-86.02	-391.05	-939.46	166.53	114.04	52.50	3.172	CC, ES, SF	
7,300.00	7,105.52	7,533.02	7,053.02	22.90	29.74	-72.59	-389.96	-1,017.08	172.55	121.41	51.14	3.374		
7,400.00	7,137.16	7,453.26	7,040.23	24.63	28.68	-59.92	-388.31	-1,095.74	189.77	141.28	48.49	3.914		
7,500.00	7,153.60	7,376.98	7,018.90	26.58	27.81	-49.72	-386.21	-1,168.89	213.54	167.68	45.87	4.656		
7,600.00	7,155.93	7,303.91	6,990.42	28.66	27.10	-42.50	-383.77	-1,236.10	240.97	197.17	43.80	5.501		
7,700.00	7,155.78	7,237.64	6,958.10	30.89	26.59	-37.06	-381.20	-1,293.86	278.03	236.16	41.86	6.641		
7,800.00	7,155.63	7,179.04	6,924.65	33.23	26.23	-32.45	-378.68	-1,341.89	325.51	285.29	40.22	8.093		
7,900.00	7,155.48	7,127.67	6,891.81	35.67	25.98	-28.73	-376.29	-1,381.30	381.95	342.94	39.01	9.791		
8,000.00	7,155.32	7,082.83	6,860.63	38.18	25.80	-25.78	-374.08	-1,413.44	445.73	407.54	38.20	11.670		
8,100.00	7,155.17	7,050.00	6,836.41	40.75	25.69	-23.81	-372.40	-1,435.53	515.48	477.70	37.78	13.643		
8,200.00	7,155.02	7,009.54	6,805.05	43.37	25.59	-21.59	-370.26	-1,460.99	589.81	552.45	37.37	15.784		
8,300.00	7,154.86	6,979.59	6,780.83	46.04	25.53	-20.10	-368.62	-1,478.52	668.00	630.81	37.19	17.960		
8,400.00	7,154.71	6,950.00	6,756.11	48.74	25.47	-18.73	-366.98	-1,494.70	749.27	712.19	37.08	20.209		
8,500.00	7,154.56	6,929.95	6,738.95	51.46	25.44	-17.87	-365.85	-1,505.01	833.00	795.91	37.08	22.463		
8,600.00	7,154.41	6,900.00	6,712.73	54.22	25.41	-16.68	-364.14	-1,519.37	918.91	881.90	37.01	24.825		
8,700.00	7,154.25	6,900.00	6,712.73	56.99	25.41	-16.68	-364.14	-1,519.37	1,006.41	969.21	37.20	27.056		
8,800.00	7,154.10	6,874.29	6,689.70	59.78	25.38	-15.73	-362.65	-1,530.71	1,095.23	1,058.05	37.18	29.460		
8,900.00	7,153.95	6,850.00	6,667.54	62.59	25.36	-14.89	-361.23	-1,540.56	1,185.47	1,148.29	37.18	31.885		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 Offsets - NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-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)	Offset Wellbore Centre +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	37.79	860.48	667.11	1,089.06					
100.00	100.00	76.02	76.02	3.28	3.28	37.81	860.23	667.44	1,088.79	1,081.44	7.35	148.044		
200.00	200.00	178.37	178.36	3.30	3.29	37.88	859.37	668.41	1,088.71	1,081.32	7.39	147.408		
292.71	292.71	281.94	281.93	3.34	3.32	146.06	858.20	668.82	1,088.74	1,081.30	7.45	146.164		
300.00	300.00	290.27	290.25	3.34	3.32	146.05	858.08	668.81	1,088.39	1,080.94	7.46	145.992	CC, ES	
400.00	399.93	406.27	406.23	3.40	3.37	146.18	856.02	667.61	1,089.25	1,081.69	7.56	144.099		
500.00	499.68	512.96	512.86	3.49	3.43	146.31	854.09	664.76	1,091.99	1,084.29	7.70	141.835		
600.00	599.16	609.24	609.07	3.60	3.50	146.46	852.86	661.36	1,097.27	1,089.39	7.87	139.385		
700.00	698.58	705.89	705.64	3.73	3.57	146.63	852.21	657.62	1,103.31	1,095.24	8.07	136.650		
800.00	798.01	806.26	805.94	3.89	3.66	146.80	851.63	653.76	1,109.47	1,101.16	8.31	133.547		
900.00	897.43	903.03	902.65	4.07	3.76	146.98	850.95	650.40	1,115.75	1,107.19	8.57	130.259		
1,000.00	996.85	1,003.73	1,003.29	4.26	3.87	147.19	849.94	647.38	1,122.13	1,113.28	8.85	126.778		
1,100.00	1,096.27	1,102.88	1,102.40	4.48	3.99	147.41	848.82	644.54	1,128.51	1,119.35	9.16	123.239		
1,200.00	1,195.69	1,205.72	1,205.19	4.70	4.12	147.63	847.56	641.52	1,134.78	1,125.29	9.49	119.619		
1,300.00	1,295.11	1,302.18	1,301.60	4.93	4.25	147.83	846.56	638.52	1,141.09	1,131.27	9.83	116.131		
1,400.00	1,394.53	1,401.52	1,400.87	5.18	4.39	148.01	845.89	635.20	1,147.56	1,137.38	10.18	112.689		
1,500.00	1,493.95	1,498.15	1,497.45	5.43	4.54	148.17	845.50	631.89	1,154.19	1,143.64	10.55	109.397		
1,600.00	1,593.37	1,598.29	1,597.53	5.70	4.69	148.33	845.25	628.46	1,160.95	1,150.01	10.93	106.175		
1,700.00	1,692.79	1,706.66	1,705.84	5.96	4.86	148.51	844.47	624.70	1,167.33	1,155.99	11.34	102.923		
1,800.00	1,792.21	1,794.94	1,794.07	6.11	5.00	148.67	843.90	621.81	1,173.88	1,162.48	11.40	102.955		
1,900.00	1,891.63	1,887.90	1,886.98	6.13	5.16	148.81	843.96	619.02	1,181.18	1,169.61	11.57	102.069		
2,000.00	1,991.05	1,990.95	1,989.99	6.18	5.33	148.97	844.26	615.94	1,188.67	1,176.89	11.78	100.926		
2,100.00	2,090.47	2,089.67	2,088.67	6.24	5.50	149.12	844.31	613.01	1,195.99	1,184.00	11.99	99.717	SF	

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 Offsets - NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7500-SRC Energy_2" CONE_2.448														
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)	Offset Wellbore Centre +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	39.23	824.05	672.68	1,064.00					
100.00	100.00	80.10	80.10	3.28	3.28	39.23	823.92	672.66	1,063.64	1,056.28	7.35	144.621		
200.00	200.00	177.96	177.96	3.30	3.29	39.23	823.72	672.53	1,063.39	1,056.01	7.39	143.979		
205.00	205.00	182.78	182.78	3.30	3.29	147.33	823.72	672.52	1,063.39	1,056.00	7.39	143.931	CC, ES	
300.00	300.00	280.71	280.71	3.34	3.32	147.32	823.82	672.15	1,063.61	1,056.15	7.45	142.715		
400.00	399.93	381.09	381.09	3.40	3.36	147.38	823.68	671.68	1,066.14	1,058.59	7.55	141.204		
500.00	499.68	480.89	480.89	3.49	3.41	147.52	823.40	671.41	1,071.64	1,063.95	7.69	139.431		
600.00	599.16	573.26	573.25	3.60	3.47	147.75	823.15	671.52	1,080.10	1,072.25	7.85	137.536		
700.00	698.58	673.58	673.58	3.73	3.54	148.07	823.30	671.90	1,089.58	1,081.53	8.05	135.350		
800.00	798.01	774.44	774.44	3.89	3.63	148.39	823.06	672.31	1,098.81	1,090.53	8.28	132.746		
900.00	897.43	873.17	873.17	4.07	3.72	148.70	822.87	672.64	1,108.06	1,099.53	8.53	129.897		
1,000.00	996.85	971.13	971.13	4.26	3.83	148.99	822.90	672.86	1,117.45	1,108.64	8.81	126.891		
1,100.00	1,096.27	1,070.26	1,070.26	4.48	3.94	149.25	823.31	672.81	1,126.96	1,117.86	9.10	123.774		
1,200.00	1,195.69	1,184.72	1,184.71	4.70	4.08	149.57	823.08	672.67	1,136.02	1,126.58	9.44	120.324		
1,300.00	1,295.11	1,300.02	1,299.97	4.93	4.23	149.99	820.16	672.87	1,143.55	1,133.75	9.80	116.709		
1,400.00	1,394.53	1,428.20	1,427.92	5.18	4.41	150.63	812.67	674.14	1,149.24	1,139.05	10.19	112.808		
1,500.00	1,493.95	1,553.91	1,553.00	5.43	4.60	151.45	800.39	676.13	1,152.54	1,141.96	10.59	108.851		
1,600.00	1,593.37	1,677.64	1,675.43	5.70	4.79	152.49	782.98	679.97	1,153.98	1,142.98	11.00	104.915		
1,700.00	1,692.79	1,807.95	1,803.66	5.96	5.00	153.75	760.18	684.07	1,153.29	1,141.86	11.43	100.913		
1,800.00	1,792.21	1,946.75	1,939.00	6.11	5.23	155.28	729.69	687.55	1,149.19	1,137.64	11.55	99.514		
1,900.00	1,891.63	2,057.71	2,046.37	6.13	5.42	156.65	701.87	690.75	1,143.87	1,132.13	11.75	97.380		
2,000.00	1,991.05	2,169.76	2,153.99	6.18	5.63	158.19	670.91	694.56	1,137.77	1,125.80	11.96	95.096		
2,100.00	2,090.47	2,279.97	2,259.21	6.24	5.83	159.79	638.34	698.30	1,131.08	1,118.88	12.21	92.669		
2,200.00	2,189.90	2,407.63	2,380.07	6.32	6.09	161.78	597.45	702.06	1,123.30	1,110.81	12.49	89.931		
2,300.00	2,289.32	2,515.94	2,481.45	6.41	6.33	163.63	559.43	704.80	1,114.17	1,101.38	12.78	87.154		
2,400.00	2,388.74	2,600.27	2,559.81	6.52	6.52	165.17	528.42	707.94	1,105.99	1,092.92	13.07	84.609		
2,500.00	2,488.16	2,696.12	2,647.92	6.64	6.75	167.09	491.10	713.31	1,099.24	1,085.84	13.40	82.021		
2,600.00	2,587.58	2,786.15	2,729.67	6.77	6.99	169.03	453.93	719.70	1,093.82	1,080.07	13.75	79.545		
2,700.00	2,687.00	2,885.66	2,820.38	6.92	7.26	171.15	413.55	726.09	1,089.77	1,075.63	14.14	77.078		
2,800.00	2,786.42	2,968.90	2,897.49	7.08	7.48	172.77	382.40	729.71	1,086.92	1,072.41	14.51	74.914		
2,869.18	2,855.20	3,023.67	2,948.29	7.20	7.64	173.84	362.13	732.60	1,086.33	1,071.56	14.77	73.557		
2,900.00	2,885.84	3,047.69	2,970.54	7.25	7.70	174.31	353.20	734.06	1,086.45	1,071.57	14.88	72.992		
3,000.00	2,985.26	3,124.90	3,041.92	7.44	7.92	175.86	324.32	739.62	1,088.54	1,073.27	15.27	71.292		
3,100.00	3,084.68	3,204.32	3,115.97	7.63	8.15	177.38	296.30	745.85	1,093.24	1,077.57	15.67	69.775		
3,200.00	3,184.10	3,328.63	3,232.27	7.83	8.52	179.66	253.15	753.77	1,097.95	1,081.75	16.21	67.753		
3,300.00	3,283.52	3,432.95	3,329.73	8.03	8.83	-178.43	216.29	759.04	1,102.51	1,085.80	16.71	65.998		
3,400.00	3,382.94	3,538.34	3,428.16	8.25	9.16	-176.53	178.84	762.76	1,106.71	1,089.48	17.22	64.252		
3,500.00	3,482.37	3,626.07	3,510.15	8.47	9.44	-174.96	147.77	765.89	1,112.09	1,094.38	17.70	62.812		
3,600.00	3,581.79	3,713.88	3,592.00	8.70	9.72	-173.38	116.22	769.58	1,119.01	1,100.81	18.20	61.488		
3,700.00	3,681.21	3,798.53	3,670.12	8.94	10.00	-171.77	83.90	774.06	1,127.64	1,108.94	18.70	60.304		
3,800.00	3,780.63	3,877.99	3,742.32	9.18	10.29	-170.14	51.18	779.39	1,138.37	1,119.17	19.20	59.285		
3,900.00	3,880.05	3,975.61	3,829.75	9.42	10.66	-168.04	8.36	786.71	1,150.99	1,131.20	19.80	58.144		
4,000.00	3,979.47	4,086.45	3,928.38	9.68	11.09	-165.64	-41.72	793.55	1,163.89	1,143.42	20.46	56.876		
4,100.00	4,078.89	4,182.17	4,013.75	9.93	11.46	-163.63	-84.77	798.21	1,177.17	1,156.09	21.07	55.857		
4,200.00	4,178.31	4,270.29	4,093.15	10.19	11.81	-161.90	-122.74	802.36	1,191.78	1,170.13	21.65	55.050	SF	

Offset Design												Offset Site Error:	0.00 usft	
5N-66W-07 Offsets - UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surveys												Offset Well Error:	3.28 usft	
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_2" CONE_2.448														
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	-42.99	583.61	-544.06	797.99					
100.00	100.00	84.24	84.24	3.28	3.28	-42.99	583.68	-544.12	797.97	790.61	7.35	108.496		
200.00	200.00	183.43	183.43	3.30	3.29	-43.01	583.73	-544.48	798.25	790.86	7.39	108.063		
300.00	300.00	281.43	281.43	3.34	3.32	65.07	583.61	-545.22	798.50	791.04	7.45	107.135		
400.00	399.93	375.37	375.36	3.40	3.36	65.25	583.75	-546.32	797.94	790.39	7.55	105.727		
500.00	499.68	481.33	481.30	3.49	3.41	65.67	583.71	-548.15	796.19	788.50	7.69	103.597		
600.00	599.16	581.87	581.83	3.60	3.48	66.24	582.74	-549.79	792.42	784.56	7.86	100.812		
700.00	698.58	687.94	687.88	3.73	3.56	66.86	581.53	-551.29	788.21	780.13	8.08	97.597		
800.00	798.01	784.59	784.50	3.89	3.65	67.41	579.92	-552.66	783.69	775.37	8.32	94.230		
900.00	897.43	885.45	885.35	4.07	3.75	68.01	578.65	-553.99	779.50	770.91	8.59	90.730		
1,000.00	996.85	984.97	984.85	4.26	3.86	68.61	577.23	-555.27	775.23	766.34	8.89	87.188		
1,100.00	1,096.27	1,079.77	1,079.63	4.48	3.97	69.17	576.06	-556.69	771.34	762.13	9.21	83.751		
1,200.00	1,195.69	1,175.60	1,175.44	4.70	4.09	69.75	575.27	-558.59	768.15	758.60	9.55	80.431		
1,300.00	1,295.11	1,275.83	1,275.65	4.93	4.22	70.41	575.11	-560.13	765.30	755.38	9.92	77.181		
1,400.00	1,394.53	1,375.54	1,375.36	5.18	4.36	71.08	574.96	-561.43	762.41	752.11	10.30	74.043		
1,500.00	1,493.95	1,473.76	1,473.56	5.43	4.51	71.71	574.56	-563.19	759.71	749.02	10.69	71.064		
1,600.00	1,593.37	1,568.99	1,568.78	5.70	4.65	72.36	574.69	-564.75	757.46	746.36	11.09	68.284		
1,700.00	1,692.79	1,666.88	1,666.65	5.96	4.80	73.04	575.31	-566.54	755.83	744.32	11.51	65.664		
1,800.00	1,792.21	1,765.56	1,765.32	6.11	4.96	73.76	576.28	-567.98	754.39	742.79	11.60	65.021		
1,900.00	1,891.63	1,868.38	1,868.11	6.13	5.13	74.54	577.41	-569.23	753.04	741.24	11.80	63.827		
2,000.00	1,991.05	1,967.37	1,967.11	6.18	5.29	75.30	578.25	-570.06	751.40	739.39	12.01	62.573		
2,100.00	2,090.47	2,071.24	2,070.96	6.24	5.47	76.10	579.14	-570.97	749.94	737.69	12.25	61.232		
2,200.00	2,189.90	2,172.63	2,172.35	6.32	5.64	76.94	579.70	-571.01	747.91	735.41	12.50	59.828		
2,300.00	2,289.32	2,274.04	2,273.75	6.41	5.82	77.80	580.34	-570.71	745.94	733.16	12.77	58.403		
2,400.00	2,388.74	2,378.13	2,377.85	6.52	6.00	78.64	580.30	-570.61	743.66	730.59	13.06	56.922		
2,500.00	2,488.16	2,478.21	2,477.92	6.64	6.18	79.37	579.26	-571.39	741.07	727.70	13.37	55.447		
2,600.00	2,587.58	2,574.57	2,574.27	6.77	6.36	80.06	578.40	-572.29	738.79	725.12	13.68	54.021		
2,700.00	2,687.00	2,669.53	2,669.23	6.92	6.53	80.81	578.38	-572.74	737.20	723.20	14.00	52.659		
2,800.00	2,786.42	2,768.11	2,767.80	7.08	6.72	81.56	578.54	-573.84	736.20	721.85	14.34	51.327		
2,900.00	2,885.84	2,870.96	2,870.65	7.25	6.92	82.34	578.52	-574.92	735.13	720.43	14.71	49.984		
3,000.00	2,985.26	2,969.46	2,969.15	7.44	7.11	83.12	578.41	-575.42	733.89	718.81	15.08	48.682		
3,100.00	3,084.68	3,067.54	3,067.22	7.63	7.29	83.90	578.59	-576.02	733.09	717.63	15.45	47.439		
3,200.00	3,184.10	3,168.90	3,168.57	7.83	7.49	84.63	578.38	-577.49	732.40	716.55	15.85	46.217		
3,300.00	3,283.52	3,275.38	3,275.03	8.03	7.70	85.38	577.47	-579.09	731.27	715.01	16.26	44.978		
3,400.00	3,382.94	3,379.89	3,379.52	8.25	7.90	86.09	575.51	-580.65	729.30	712.63	16.67	43.739		
3,500.00	3,482.37	3,476.67	3,476.26	8.47	8.09	86.75	573.55	-582.02	727.26	710.18	17.08	42.571		
3,600.00	3,581.79	3,579.65	3,579.23	8.70	8.30	87.49	571.78	-583.17	725.51	708.00	17.51	41.432		
3,700.00	3,681.21	3,677.32	3,676.87	8.94	8.49	88.20	569.84	-584.02	723.54	705.60	17.94	40.340		
3,800.00	3,780.63	3,772.61	3,772.14	9.18	8.68	88.88	568.30	-585.32	722.20	703.84	18.36	39.329		
3,900.00	3,880.05	3,873.91	3,873.42	9.42	8.88	89.58	566.90	-586.99	721.28	702.47	18.81	38.352		
4,000.00	3,979.47	3,977.67	3,977.14	9.68	9.09	90.31	564.97	-588.49	719.94	700.68	19.26	37.380		
4,100.00	4,078.89	4,075.53	4,074.98	9.93	9.29	91.01	562.97	-589.61	718.45	698.75	19.71	36.457		
4,200.00	4,178.31	4,169.85	4,169.29	10.19	9.48	91.76	561.75	-590.11	717.62	697.47	20.15	35.611		
4,249.35	4,227.38	4,216.83	4,216.26	10.32	9.57	92.15	561.46	-590.22	717.55	697.18	20.37	35.220		
4,300.00	4,277.73	4,266.51	4,265.95	10.45	9.67	92.56	561.27	-590.25	717.59	696.99	20.60	34.828		
4,400.00	4,377.15	4,364.22	4,363.66	10.72	9.87	93.40	561.07	-590.26	717.96	696.90	21.06	34.088		
4,500.00	4,476.57	4,464.80	4,464.24	10.99	10.08	94.22	560.90	-590.64	718.60	697.07	21.53	33.380		
4,600.00	4,575.99	4,573.35	4,572.78	11.26	10.30	95.10	559.96	-591.14	718.76	696.74	22.01	32.651		
4,700.00	4,675.41	4,673.99	4,673.41	11.53	10.50	95.95	558.20	-590.84	718.02	695.53	22.49	31.933		
4,800.00	4,774.83	4,779.92	4,779.31	11.81	10.71	96.95	556.41	-589.24	717.26	694.29	22.97	31.229		
4,900.00	4,874.26	4,877.67	4,877.01	12.09	10.91	97.90	554.18	-587.30	716.04	692.60	23.44	30.550		
5,000.00	4,973.68	4,972.27	4,971.58	12.37	11.10	98.81	552.54	-585.64	715.59	691.68	23.90	29.935		
5,002.01	4,975.67	4,974.17	4,973.48	12.38	11.10	98.83	552.51	-585.62	715.59	691.67	23.91	29.923	CC, ES	
5,100.00	5,073.10	5,063.98	5,063.29	12.66	11.28	99.62	551.53	-585.06	716.13	691.77	24.37	29.390		
5,200.00	5,172.52	5,156.43	5,155.73	12.95	11.47	100.38	551.45	-585.38	717.96	693.13	24.83	28.915		
5,300.00	5,271.94	5,251.83	5,251.13	13.23	11.67	101.13	552.05	-586.15	720.71	695.41	25.30	28.486		
5,400.00	5,371.36	5,350.80	5,350.09	13.52	11.87	101.86	552.93	-587.51	723.91	698.13	25.78	28.081		
5,500.00	5,470.78	5,448.45	5,447.72	13.82	12.08	102.59	553.83	-588.52	727.22	700.96	26.26	27.698		
5,600.00	5,570.20	5,545.21	5,544.47	14.11	12.27	103.35	555.24	-589.11	731.16	704.43	26.73	27.354		
5,700.00	5,669.62	5,642.45	5,641.70	14.40	12.47	104.14	556.85	-589.31	735.41	708.20	27.21	27.032		
5,800.00	5,769.04	5,736.35	5,735.57	14.70	12.66	104.84	558.89	-590.28	740.35	712.68	27.67	26.753		
5,900.00	5,868.46	5,833.72	5,832.88	14.99	12.86	105.49	561.72	-592.05	746.17	718.02	28.15	26.504		
6,000.00	5,967.88	5,936.04	5,935.15	15.29	13.08	106.11	564.16	-594.63	751.60	722.95	28.65	26.237		
6,100.00	6,067.30	6,032.97	6,032.01	15.59	13.28	106.69	566.81	-597.15	757.46	728.33	29.13	26.005		
6,200.00	6,166.73	6,131.91	6,130.86	15.89	13.49	107.23	569.36	-600.15	763.25	733.63	29.61	25.772		
6,300.00	6,266.15	6,225.04	6,223.89	16.19	13.68	107.72	572.56	-603.28	769.95	739.86	30.09	25.591		

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,400.00	6,365.57	6,331.45	6,330.20	16.50	13.90	108.34	576.06	-605.76	776.59	746.00	30.59	25.383		
6,500.00	6,464.99	6,443.39	6,442.12	16.80	14.13	109.09	578.30	-606.97	782.06	750.95	31.11	25.135		
6,600.00	6,564.41	6,553.89	6,552.62	17.10	14.36	109.92	578.65	-606.73	785.98	754.36	31.62	24.854		
6,700.00	6,663.12	6,653.61	6,652.32	17.44	14.56	101.27	578.07	-605.31	789.47	757.33	32.13	24.568		
6,800.00	6,758.33	6,751.40	6,750.11	17.90	14.76	99.71	577.62	-604.00	794.62	761.90	32.72	24.283		
6,900.00	6,847.66	6,839.52	6,838.21	18.50	14.94	100.51	576.60	-602.56	802.35	768.97	33.38	24.035		
7,000.00	6,928.92	6,911.77	6,910.45	19.25	15.09	101.57	576.40	-601.29	816.04	781.93	34.10	23.928 SF		
7,100.00	7,000.10	6,978.74	6,977.39	20.22	15.22	102.52	576.51	-599.70	837.42	802.50	34.92	23.982		
7,200.00	7,059.46	7,031.76	7,030.38	21.42	15.33	102.40	576.62	-597.92	867.93	832.14	35.80	24.247		
7,300.00	7,105.52	7,069.70	7,068.28	22.90	15.41	100.66	576.68	-596.16	908.42	871.72	36.70	24.752		
7,400.00	7,137.16	7,108.10	7,090.45	24.63	15.49	96.87	576.71	-594.94	958.49	920.88	37.61	25.486		
7,500.00	7,153.60	7,102.28	7,100.81	26.58	15.47	91.11	576.72	-594.30	1,016.68	978.31	38.37	26.496		
7,600.00	7,155.93	7,101.51	7,097.03	28.66	15.47	86.72	576.71	-594.54	1,080.89	1,041.85	39.05	27.682		
7,700.00	7,155.78	7,107.78	7,090.76	30.89	15.49	86.28	576.71	-594.92	1,150.09	1,110.42	39.66	28.996		

Offset Design													Offset Site Error:	0.00 usft
15N-66W-07 Offsets - UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7250-SRC Energy_2" CONE_2.448														
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	-125.25	-396.35	-560.78	686.92					
100.00	100.00	83.48	83.48	3.28	3.28	-125.27	-396.50	-560.64	686.68	679.33	7.35	93.366		
200.00	200.00	184.75	184.75	3.30	3.29	-125.31	-396.82	-560.22	686.53	679.14	7.39	92.939		
300.00	300.00	284.06	284.06	3.34	3.32	-17.24	-396.83	-559.94	685.88	678.43	7.45	92.018		
400.00	399.93	382.15	382.15	3.40	3.36	-17.33	-396.69	-560.01	682.52	674.97	7.55	90.393		
500.00	499.68	478.76	478.76	3.49	3.41	-17.51	-396.61	-560.46	676.20	668.51	7.68	88.014		
600.00	599.16	578.00	577.99	3.60	3.47	-17.76	-396.54	-561.30	667.17	659.31	7.85	84.958		
700.00	698.58	677.54	677.53	3.73	3.54	-17.99	-396.45	-562.12	657.54	649.49	8.05	81.701		
800.00	798.01	777.94	777.93	3.89	3.63	-18.23	-396.25	-562.96	647.88	639.61	8.27	78.305		
900.00	897.43	877.21	877.19	4.07	3.73	-18.48	-396.00	-563.72	638.14	629.61	8.52	74.855		
1,000.00	996.85	976.72	976.70	4.26	3.84	-18.73	-395.78	-564.53	628.46	619.66	8.80	71.411		
1,100.00	1,096.27	1,077.27	1,077.24	4.48	3.95	-18.98	-395.47	-565.30	618.71	609.61	9.10	67.996		
1,200.00	1,195.69	1,177.83	1,177.80	4.70	4.08	-19.25	-395.05	-565.91	608.78	599.36	9.42	64.646		
1,300.00	1,295.11	1,277.17	1,277.14	4.93	4.21	-19.50	-394.43	-566.55	598.77	589.02	9.75	61.410		
1,400.00	1,394.53	1,377.38	1,377.35	5.18	4.35	-19.75	-393.67	-567.29	588.75	578.65	10.10	58.292		
1,500.00	1,493.95	1,476.78	1,476.74	5.43	4.49	-20.01	-392.85	-567.94	578.65	568.19	10.46	55.308		
1,600.00	1,593.37	1,577.02	1,576.96	5.70	4.65	-20.23	-391.69	-568.84	568.54	557.70	10.84	52.458		
1,700.00	1,692.79	1,677.10	1,677.03	5.96	4.80	-20.42	-390.13	-569.85	558.29	547.06	11.22	49.739		
1,800.00	1,792.21	1,774.97	1,774.88	6.11	4.96	-20.58	-388.33	-571.13	548.09	536.80	11.29	48.528		
1,900.00	1,891.63	1,872.53	1,872.39	6.13	5.12	-20.65	-386.09	-573.22	538.27	526.80	11.47	46.932		
2,000.00	1,991.05	1,971.97	1,971.77	6.18	5.29	-20.69	-383.79	-575.66	528.67	517.01	11.66	45.322		
2,100.00	2,090.47	2,071.80	2,071.55	6.24	5.46	-20.76	-381.53	-577.98	519.00	507.12	11.88	43.691		
2,200.00	2,189.90	2,171.76	2,171.46	6.32	5.64	-20.86	-379.46	-580.07	509.28	497.17	12.11	42.052		
2,300.00	2,289.32	2,271.39	2,271.05	6.41	5.81	-21.00	-377.59	-581.90	499.49	487.13	12.36	40.417		
2,400.00	2,388.74	2,371.31	2,370.95	6.52	6.00	-21.14	-375.67	-583.74	489.67	477.05	12.62	38.795		
2,500.00	2,488.16	2,470.63	2,470.23	6.64	6.18	-21.28	-373.69	-585.56	479.80	466.90	12.90	37.194		
2,600.00	2,587.58	2,570.82	2,570.38	6.77	6.36	-21.41	-371.61	-587.47	469.93	456.74	13.19	35.619		
2,700.00	2,687.00	2,670.64	2,670.16	6.92	6.55	-21.57	-369.56	-589.12	459.90	446.40	13.50	34.068		
2,800.00	2,786.42	2,770.52	2,770.01	7.08	6.74	-21.75	-367.51	-590.73	449.84	436.02	13.82	32.554		
2,900.00	2,885.84	2,869.97	2,869.43	7.25	6.93	-21.91	-365.34	-592.35	439.70	425.55	14.15	31.078		
3,000.00	2,985.26	2,969.10	2,968.51	7.44	7.12	-22.06	-363.10	-594.09	429.63	415.14	14.49	29.652		
3,100.00	3,084.68	3,068.89	3,068.26	7.63	7.31	-22.22	-360.87	-595.88	419.59	404.75	14.84	28.273		
3,200.00	3,184.10	3,170.59	3,169.92	7.83	7.51	-22.40	-358.42	-597.48	409.29	394.08	15.21	26.917		
3,300.00	3,283.52	3,274.42	3,273.70	8.03	7.72	-22.59	-355.42	-598.42	398.17	382.59	15.58	25.553		
3,400.00	3,382.94	3,379.01	3,378.22	8.25	7.92	-22.82	-351.59	-598.28	385.78	369.81	15.97	24.162		
3,500.00	3,482.37	3,482.20	3,481.31	8.47	8.12	-23.19	-347.60	-596.60	372.13	355.77	16.36	22.751		
3,600.00	3,581.79	3,582.84	3,581.85	8.70	8.32	-23.76	-344.05	-593.59	357.72	340.96	16.75	21.351		
3,700.00	3,681.21	3,681.26	3,680.15	8.94	8.51	-24.47	-340.87	-590.16	343.17	326.02	17.16	20.001		
3,800.00	3,780.63	3,778.12	3,776.92	9.18	8.70	-25.33	-338.44	-586.63	329.06	311.49	17.57	18.729		
3,900.00	3,880.05	3,876.61	3,875.32	9.42	8.89	-26.45	-336.97	-582.72	315.50	297.51	17.99	17.534		
4,000.00	3,979.47	3,973.92	3,972.56	9.68	9.08	-27.63	-335.54	-579.09	302.25	283.83	18.42	16.406		
4,100.00	4,078.89	4,071.64	4,070.23	9.93	9.27	-28.82	-334.15	-576.20	289.72	270.85	18.86	15.360		
4,200.00	4,178.31	4,169.86	4,168.41	10.19	9.47	-29.99	-332.57	-574.00	277.64	258.33	19.31	14.380		
4,300.00	4,277.73	4,268.75	4,267.26	10.45	9.67	-31.11	-330.66	-572.46	265.90	246.15	19.76	13.458		
4,400.00	4,377.15	4,368.07	4,366.56	10.72	9.87	-32.27	-328.55	-571.14	254.28	234.06	20.22	12.578		
4,500.00	4,476.57	4,467.04	4,465.49	10.99	10.07	-33.50	-326.32	-569.95	242.74	222.06	20.68	11.738		
4,600.00	4,575.99	4,567.39	4,565.80	11.26	10.27	-34.87	-324.00	-568.71	231.26	210.11	21.15	10.932		
4,700.00	4,675.41	4,667.47	4,665.84	11.53	10.48	-36.39	-321.22	-567.04	219.29	197.65	21.64	10.136		
4,800.00	4,774.83	4,767.08	4,765.38	11.81	10.68	-38.13	-318.32	-565.09	207.21	185.08	22.13	9.365		
4,900.00	4,874.26	4,866.36	4,864.59	12.09	10.88	-40.13	-315.33	-562.89	195.14	172.51	22.63	8.623		
5,000.00	4,973.68	4,965.13	4,963.29	12.37	11.09	-42.39	-312.40	-560.64	183.33	160.18	23.15	7.920		
5,100.00	5,073.10	5,063.51	5,061.61	12.66	11.29	-44.91	-309.66	-558.60	172.10	148.42	23.68	7.268		
5,200.00	5,172.52	5,162.19	5,160.25	12.95	11.49	-47.74	-307.20	-556.84	161.63	137.40	24.22	6.672		
5,300.00	5,271.94	5,261.19	5,259.20	13.23	11.70	-50.90	-304.79	-555.26	151.73	126.95	24.78	6.122		
5,400.00	5,371.36	5,360.76	5,358.73	13.52	11.90	-54.50	-302.32	-553.66	142.32	116.95	25.36	5.610		
5,500.00	5,470.78	5,460.19	5,458.10	13.82	12.11	-58.64	-299.51	-551.83	133.14	107.19	25.96	5.132		
5,600.00	5,570.20	5,559.12	5,556.98	14.11	12.32	-63.30	-296.65	-550.11	124.72	98.15	26.57	4.695		
5,700.00	5,669.62	5,657.89	5,655.70	14.40	12.52	-68.36	-293.97	-548.82	117.44	90.26	27.18	4.321		
5,800.00	5,769.04	5,756.74	5,754.52	14.70	12.73	-73.97	-291.61	-547.66	111.52	83.73	27.80	4.012		
5,900.00	5,868.46	5,855.67	5,853.42	14.99	12.94	-80.11	-289.50	-546.48	107.05	78.65	28.40	3.769		
6,000.00	5,967.88	5,954.61	5,952.33	15.29	13.14	-86.74	-287.61	-545.17	104.19	75.21	28.98	3.595		
6,100.00	6,067.30	6,053.58	6,051.28	15.59	13.35	-93.55	-285.99	-543.94	103.05	73.53	29.52	3.491		
6,116.56	6,083.77	6,069.97	6,067.67	15.64	13.39	-94.68	-285.75	-543.74	103.02	73.42	29.60	3.481 CC, ES		
6,200.00	6,166.73	6,152.89	6,150.57	15.89	13.56	-100.35	-284.55	-542.78	103.54	73.53	30.00	3.451 SF		
6,300.00	6,266.15	6,252.53	6,250.20	16.19	13.77	-106.99	-282.91	-541.81	105.19	74.75	30.44	3.455		
6,400.00	6,365.57	6,352.15	6,349.79	16.50	13.98	-113.32	-280.99	-541.14	107.82	76.98	30.84	3.496		

Offset Design												5N-66W-07 Offsets - UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surveys	Offset Site Error:	0.00 usft
Survey Program:												100-SRC Energy_VESSI GyroFlex V4, 7250-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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor	
6,500.00	6,464.99	6,451.54	6,449.17	16.80	14.19	-119.26	-278.94	-540.65	111.48	80.26	31.21	3.571		
6,600.00	6,564.41	6,551.00	6,548.60	17.10	14.40	-124.68	-276.99	-540.33	116.19	84.62	31.57	3.680		
6,700.00	6,663.12	6,648.71	6,646.30	17.44	14.61	-139.78	-275.29	-540.15	126.03	94.14	31.90	3.951		
6,800.00	6,758.33	6,741.69	6,739.27	17.90	14.80	-149.21	-274.83	-539.20	151.90	119.69	32.21	4.716		
6,900.00	6,847.66	6,829.19	6,826.75	18.50	14.98	-155.54	-275.46	-537.74	194.17	161.61	32.56	5.963		
7,000.00	6,928.92	6,909.72	6,907.27	19.25	15.14	-159.59	-276.63	-536.41	250.98	218.03	32.96	7.616		
7,100.00	7,000.10	6,982.02	6,979.55	20.22	15.29	-161.89	-278.09	-535.60	320.14	286.77	33.37	9.594		
7,200.00	7,059.46	7,044.62	7,042.12	21.42	15.41	-162.66	-279.74	-535.45	399.51	365.75	33.76	11.834		
7,300.00	7,105.52	7,095.46	7,092.93	22.90	15.52	-161.61	-281.53	-535.88	487.01	452.91	34.10	14.284		
7,400.00	7,137.16	7,125.48	7,122.91	24.63	15.58	-156.36	-282.84	-536.25	580.85	546.53	34.32	16.925		
7,500.00	7,153.60	7,140.55	7,137.97	26.58	15.61	-135.18	-283.62	-536.37	678.86	644.42	34.44	19.711		
7,600.00	7,155.93	7,143.10	7,140.52	28.66	15.61	-90.40	-283.76	-536.38	778.47	743.99	34.47	22.581		
7,700.00	7,155.78	7,143.49	7,140.90	30.89	15.61	-90.78	-283.78	-536.39	878.22	843.73	34.50	25.458		
7,800.00	7,155.63	7,143.87	7,141.28	33.23	15.61	-91.15	-283.80	-536.39	978.03	943.51	34.52	28.331		
7,900.00	7,155.48	7,144.23	7,141.64	35.67	15.61	-91.51	-283.82	-536.39	1,077.87	1,043.32	34.55	31.197		
8,000.00	7,155.32	7,144.58	7,141.99	38.18	15.61	-91.86	-283.84	-536.39	1,177.74	1,143.16	34.58	34.055		

Offset Design													Offset Site Error:	0.00 usft
5N-67W-11 Offsets Need Directional Surveys - ARTIST 11-12 - SRC Energy SI Well - No Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,900.00	7,146.31	7,210.31	7,210.31	208.50	253.73	90.04	845.76	-8,063.01	1,192.43	743.81	448.62	2.658		
14,000.00	7,146.16	7,210.16	7,210.16	211.45	253.72	90.03	845.76	-8,063.01	1,158.82	702.00	456.82	2.537		
14,100.00	7,146.01	7,210.01	7,210.01	214.40	253.72	90.02	845.76	-8,063.01	1,133.07	669.00	464.08	2.442		
14,200.00	7,145.86	7,209.86	7,209.86	217.35	253.71	90.01	845.76	-8,063.01	1,115.73	645.67	470.05	2.374		
14,300.00	7,145.70	7,209.70	7,209.70	220.30	253.71	90.00	845.76	-8,063.01	1,107.17	632.70	474.48	2.333		
14,345.06	7,145.63	7,209.63	7,209.63	221.63	253.70	90.00	845.76	-8,063.01	1,106.25	630.35	475.91	2.325	CC, ES	
14,400.00	7,145.55	7,209.55	7,209.55	223.25	253.70	90.00	845.76	-8,063.01	1,107.62	630.45	477.16	2.321	SF	
14,500.00	7,145.40	7,209.40	7,209.40	226.20	253.70	89.99	845.76	-8,063.01	1,117.05	639.00	478.06	2.337		
14,600.00	7,145.24	7,209.24	7,209.24	229.15	253.69	89.98	845.76	-8,063.01	1,135.25	658.03	477.22	2.379		
14,700.00	7,145.09	7,209.09	7,209.09	232.10	253.68	89.97	845.76	-8,063.01	1,161.80	686.97	474.83	2.447		
14,800.00	7,144.94	7,208.94	7,208.94	235.05	253.68	89.96	845.76	-8,063.01	1,196.15	725.00	471.14	2.539		

Offset Design												5N-67W-11 Offsets Need Directional Surveys - SKYWAY 18-11 - Noble Energy PR Well - Actual Strata	Offset Site Error:	0.00 usft
Survey Program:												179-SRC Energy_ISCWSA REV 2 MWD, 7897-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		
15,400.00	7,144.02	7,326.85	7,187.51	252.77	30.22	92.25	14.53	-10,228.54	1,150.26	1,056.41	93.85	12.256		
15,500.00	7,143.87	7,326.43	7,187.08	255.72	30.22	92.16	14.54	-10,228.54	1,053.68	953.92	99.76	10.562		
15,600.00	7,143.72	7,326.00	7,186.65	258.68	30.22	92.08	14.55	-10,228.54	957.79	850.91	106.88	8.961		
15,700.00	7,143.56	7,325.57	7,186.22	261.63	30.22	91.99	14.56	-10,228.54	862.84	747.27	115.57	7.466		
15,800.00	7,143.41	7,325.14	7,185.80	264.58	30.22	91.90	14.57	-10,228.54	769.17	642.82	126.35	6.088		
15,900.00	7,143.26	7,324.72	7,185.37	267.54	30.22	91.82	14.58	-10,228.54	677.31	537.37	139.94	4.840		
16,000.00	7,143.11	7,324.29	7,184.94	270.49	30.21	91.73	14.59	-10,228.55	588.11	430.75	157.36	3.737		
16,100.00	7,142.95	7,323.86	7,184.51	273.45	30.21	91.65	14.60	-10,228.55	502.99	323.00	179.99	2.795		
16,200.00	7,142.80	7,323.43	7,184.09	276.40	30.21	91.56	14.61	-10,228.55	424.41	215.03	209.39	2.027		
16,300.00	7,142.65	7,323.00	7,183.66	279.36	30.21	91.47	14.62	-10,228.55	356.72	110.73	246.00	1.450	Level 3	
16,400.00	7,142.50	7,322.58	7,183.23	282.31	30.21	91.39	14.63	-10,228.55	307.21	22.30	284.91	1.078	Level 2	
16,500.00	7,142.34	7,322.15	7,182.80	285.27	30.21	91.30	14.64	-10,228.55	285.49	-24.31	309.80	0.922	Level 1	
16,514.38	7,142.32	7,322.09	7,182.74	285.69	30.21	91.29	14.64	-10,228.55	285.13	-25.85	310.98	0.917	Level 1, CC, ES, SF	
16,600.00	7,142.19	7,321.72	7,182.38	288.22	30.21	91.22	14.65	-10,228.55	297.71	-5.92	303.62	0.981	Level 1	
16,700.00	7,142.04	7,321.29	7,181.95	291.18	30.21	91.13	14.66	-10,228.55	340.22	66.80	273.42	1.244	Level 2	
16,800.00	7,141.88	7,320.87	7,181.52	294.13	30.21	91.04	14.67	-10,228.56	403.58	165.50	238.08	1.695		
16,900.00	7,141.73	7,320.44	7,181.09	297.09	30.21	90.96	14.68	-10,228.56	479.58	272.29	207.30	2.314		
17,000.00	7,141.58	7,320.01	7,180.67	300.04	30.21	90.87	14.69	-10,228.56	563.14	380.33	182.81	3.080		
17,100.00	7,141.43	7,319.58	7,180.24	303.00	30.21	90.79	14.70	-10,228.56	651.34	487.63	163.71	3.979		
17,200.00	7,141.27	7,319.16	7,179.81	305.95	30.20	90.70	14.71	-10,228.56	742.54	593.80	148.75	4.992		
17,300.00	7,141.12	7,318.73	7,179.38	308.91	30.20	90.62	14.72	-10,228.56	835.76	698.89	136.87	6.106		
17,379.41	7,141.00	7,318.39	7,179.04	311.26	30.20	90.55	14.73	-10,228.56	910.81	781.70	129.10	7.055		

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 150-SRC Energy_ISCWSA REV 2 MWD, 7438-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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,900.00	7,143.26	7,292.44	7,167.30	267.54	29.34	-87.89	-1,247.93	-10,219.25	1,153.31	897.15	256.16	4.502		
16,000.00	7,143.11	7,293.46	7,168.32	270.49	29.34	-87.95	-1,247.96	-10,219.26	1,103.60	834.63	268.97	4.103		
16,100.00	7,142.95	7,294.49	7,169.35	273.45	29.35	-88.01	-1,248.00	-10,219.27	1,061.01	779.80	281.21	3.773		
16,200.00	7,142.80	7,295.51	7,170.37	276.40	29.35	-88.07	-1,248.03	-10,219.28	1,026.43	734.10	292.33	3.511		
16,300.00	7,142.65	7,296.53	7,171.39	279.36	29.35	-88.13	-1,248.06	-10,219.29	1,000.68	698.99	301.70	3.317		
16,400.00	7,142.50	7,297.54	7,172.40	282.31	29.35	-88.19	-1,248.09	-10,219.30	984.47	675.75	308.72	3.189		
16,500.00	7,142.34	7,298.55	7,173.41	285.27	29.35	-88.25	-1,248.12	-10,219.31	978.26	665.31	312.95	3.126		
16,510.97	7,142.33	7,298.67	7,173.53	285.59	29.35	-88.25	-1,248.12	-10,219.31	978.19	664.96	313.23	3.123	CC, ES, SF	
16,600.00	7,142.19	7,299.57	7,174.42	288.22	29.35	-88.31	-1,248.15	-10,219.32	982.24	668.08	314.16	3.127		
16,700.00	7,142.04	7,300.57	7,175.43	291.18	29.36	-88.37	-1,248.18	-10,219.33	996.29	683.90	312.39	3.189		
16,800.00	7,141.88	7,301.58	7,176.44	294.13	29.36	-88.42	-1,248.21	-10,219.34	1,020.00	712.03	307.96	3.312		
16,900.00	7,141.73	7,302.58	7,177.44	297.09	29.36	-88.48	-1,248.24	-10,219.35	1,052.71	751.34	301.37	3.493		
17,000.00	7,141.58	7,303.58	7,178.44	300.04	29.36	-88.54	-1,248.27	-10,219.36	1,093.61	800.43	293.18	3.730		
17,100.00	7,141.43	7,304.58	7,179.44	303.00	29.36	-88.60	-1,248.30	-10,219.38	1,141.84	857.87	283.97	4.021		
17,200.00	7,141.27	7,305.58	7,180.43	305.95	29.37	-88.66	-1,248.33	-10,219.39	1,196.49	922.28	274.21	4.363		

Offset Design												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		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
15,200.00	7,144.33	7,387.40	7,186.93	246.86	37.27	90.58	684.32	-9,587.43	1,164.11	929.16	234.95	4.955	
15,300.00	7,144.18	7,386.15	7,185.68	249.82	37.26	90.50	684.32	-9,587.45	1,109.56	861.33	248.22	4.470	
15,400.00	7,144.02	7,384.89	7,184.42	252.77	37.26	90.43	684.32	-9,587.46	1,061.64	800.25	261.38	4.062	
15,500.00	7,143.87	7,383.63	7,183.16	255.72	37.26	90.35	684.32	-9,587.48	1,021.28	747.38	273.91	3.729	
15,600.00	7,143.72	7,382.36	7,181.90	258.68	37.26	90.28	684.32	-9,587.49	989.43	704.26	285.17	3.470	
15,700.00	7,143.56	7,381.09	7,180.63	261.63	37.26	90.20	684.32	-9,587.50	966.91	672.42	294.50	3.283	
15,800.00	7,143.41	7,379.82	7,179.35	264.58	37.25	90.12	684.33	-9,587.52	954.39	653.13	301.26	3.168	
15,870.30	7,143.30	7,378.92	7,178.46	266.66	37.25	90.07	684.33	-9,587.53	951.80	647.56	304.24	3.128	CC
15,900.00	7,143.26	7,378.54	7,178.08	267.54	37.25	90.05	684.33	-9,587.53	952.26	647.24	305.03	3.122	ES, SF
16,000.00	7,143.11	7,377.26	7,176.79	270.49	37.25	89.97	684.33	-9,587.55	960.59	654.97	305.62	3.143	
16,100.00	7,142.95	7,375.97	7,175.51	273.45	37.25	89.89	684.33	-9,587.56	979.12	675.94	303.18	3.229	
16,200.00	7,142.80	7,374.68	7,174.22	276.40	37.25	89.81	684.33	-9,587.58	1,007.28	709.16	298.12	3.379	
16,300.00	7,142.65	7,373.38	7,172.92	279.36	37.24	89.74	684.33	-9,587.59	1,044.28	753.30	290.98	3.589	
16,400.00	7,142.50	7,372.08	7,171.62	282.31	37.24	89.66	684.34	-9,587.61	1,089.24	806.86	282.39	3.857	
16,500.00	7,142.34	7,370.78	7,170.32	285.27	37.24	89.58	684.34	-9,587.62	1,141.22	868.31	272.91	4.182	
16,600.00	7,142.19	7,369.47	7,169.01	288.22	37.24	89.50	684.34	-9,587.64	1,199.29	936.28	263.01	4.560	

Offset Design													Offset Site Error:	0.00 usft
5N-67W-11 Offsets Need Directional Surveys - SKYWAY 4-11 - Noble Energy PR Well - No Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
17,000.00	7,141.58	7,163.58	7,163.58	300.04	252.07	90.02	881.11	-10,952.81	1,178.43	631.34	547.09	2.154		
17,100.00	7,141.43	7,163.43	7,163.43	303.00	252.07	90.01	881.11	-10,952.81	1,162.66	608.83	553.83	2.099		
17,200.00	7,141.27	7,163.27	7,163.27	305.95	252.06	90.00	881.11	-10,952.81	1,155.35	596.84	558.51	2.069		
17,234.67	7,141.22	7,163.22	7,163.22	306.98	252.06	90.00	881.11	-10,952.81	1,154.83	595.21	559.62	2.064	CC, ES	
17,300.00	7,141.12	7,163.12	7,163.12	308.91	252.06	90.00	881.11	-10,952.81	1,156.68	595.72	560.95	2.062	SF	
17,379.41	7,141.00	7,163.00	7,163.00	311.26	252.05	89.99	881.11	-10,952.81	1,163.87	602.60	561.27	2.074		

Offset Design												5N-67W-11 Offsets Need Directional Surveys - SKYWAY 5-11 - Noble Energy PR 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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
16,300.00	7,142.65	7,184.65	7,184.65	279.36	252.82	-90.24	-674.38	-11,088.82	1,149.64	797.61	352.03	3.266		
16,400.00	7,142.50	7,184.50	7,184.50	282.31	252.81	-90.21	-674.38	-11,088.82	1,056.46	695.05	361.42	2.923		
16,500.00	7,142.34	7,184.34	7,184.34	285.27	252.81	-90.19	-674.38	-11,088.82	964.65	592.14	372.51	2.590		
16,600.00	7,142.19	7,184.19	7,184.19	288.22	252.80	-90.17	-674.38	-11,088.82	874.64	488.90	385.74	2.267		
16,700.00	7,142.04	7,184.04	7,184.04	291.18	252.80	-90.15	-674.38	-11,088.82	787.04	385.41	401.63	1.960		
16,800.00	7,141.88	7,183.88	7,183.88	294.13	252.79	-90.13	-674.38	-11,088.82	702.76	281.98	420.79	1.670		
16,900.00	7,141.73	7,183.73	7,183.73	297.09	252.79	-90.10	-674.38	-11,088.82	623.15	179.32	443.83	1.404	Level 3	
17,000.00	7,141.58	7,183.58	7,183.58	300.04	252.78	-90.08	-674.38	-11,088.82	550.23	79.17	471.06	1.168	Level 2	
17,100.00	7,141.43	7,183.43	7,183.43	303.00	252.78	-90.06	-674.38	-11,088.82	487.02	-14.66	501.69	0.971	Level 1	
17,200.00	7,141.27	7,183.27	7,183.27	305.95	252.77	-90.04	-674.38	-11,088.82	437.76	-94.66	532.42	0.822	Level 1	
17,300.00	7,141.12	7,183.12	7,183.12	308.91	252.76	-90.02	-674.38	-11,088.82	407.52	-148.75	556.27	0.733	Level 1	
17,377.80	7,141.00	7,183.00	7,183.00	311.21	252.76	-90.00	-674.38	-11,088.82	400.02	-164.52	564.55	0.709	Level 1, CC	
17,379.41	7,141.00	7,183.00	7,183.00	311.26	252.76	-90.00	-674.38	-11,088.82	400.03	-164.57	564.60	0.709	Level 1, ES, SF	

Offset Design												5N-67W-11 Offsets Need Directional Surveys - SKYWAY 6-11 Planned Svys *Need Actuals - Noble Ene	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)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
14,800.00	7,144.94	7,532.09	7,186.94	235.05	43.35	-90.26	-629.45	-9,579.45	1,127.91	1,024.45	103.46	10.902		
14,900.00	7,144.79	7,531.94	7,186.79	238.01	43.35	-90.23	-629.45	-9,579.45	1,033.70	922.14	111.56	9.266		
15,000.00	7,144.63	7,531.78	7,186.63	240.96	43.35	-90.21	-629.45	-9,579.45	940.68	819.41	121.28	7.757		
15,100.00	7,144.48	7,531.63	7,186.48	243.91	43.35	-90.19	-629.45	-9,579.45	849.26	716.21	133.05	6.383		
15,200.00	7,144.33	7,531.48	7,186.33	246.86	43.35	-90.16	-629.45	-9,579.45	759.99	612.54	147.46	5.154		
15,300.00	7,144.18	7,531.32	7,186.18	249.82	43.35	-90.14	-629.45	-9,579.45	673.75	508.51	165.24	4.077		
15,400.00	7,144.02	7,531.17	7,186.02	252.77	43.35	-90.11	-629.45	-9,579.45	591.86	404.62	187.23	3.161		
15,500.00	7,143.87	7,531.02	7,185.87	255.72	43.35	-90.09	-629.45	-9,579.45	516.38	302.29	214.09	2.412		
15,600.00	7,143.72	7,530.87	7,185.72	258.68	43.35	-90.06	-629.45	-9,579.45	450.55	205.12	245.43	1.836		
15,700.00	7,143.56	7,530.71	7,185.56	261.63	43.35	-90.04	-629.45	-9,579.45	399.19	121.26	277.93	1.436 Level 3		
15,800.00	7,143.41	7,530.56	7,185.41	264.58	43.35	-90.02	-629.45	-9,579.45	368.38	65.21	303.17	1.215 Level 2		
15,868.24	7,143.31	7,530.46	7,185.31	266.60	43.35	-90.00	-629.45	-9,579.45	362.01	51.48	310.52	1.166 Level 2, CC, ES, SF		
15,900.00	7,143.26	7,530.41	7,185.26	267.54	43.35	-89.99	-629.45	-9,579.45	363.40	52.95	310.45	1.171 Level 2		
16,000.00	7,143.11	7,530.26	7,185.11	270.49	43.35	-89.97	-629.45	-9,579.45	385.24	88.40	296.84	1.298 Level 3		
16,100.00	7,142.95	7,530.10	7,184.95	273.45	43.35	-89.94	-629.45	-9,579.45	429.84	159.31	270.53	1.589		
16,200.00	7,142.80	7,529.95	7,184.80	276.40	43.35	-89.92	-629.45	-9,579.45	491.03	249.57	241.47	2.034		
16,300.00	7,142.65	7,529.80	7,184.65	279.36	43.35	-89.90	-629.45	-9,579.45	563.44	348.39	215.05	2.620		
16,400.00	7,142.50	7,529.64	7,184.50	282.31	43.35	-89.87	-629.45	-9,579.45	643.29	450.46	192.82	3.336		
16,500.00	7,142.34	7,529.49	7,184.34	285.27	43.35	-89.85	-629.45	-9,579.45	728.13	553.50	174.62	4.170		
16,600.00	7,142.19	7,529.34	7,184.19	288.22	43.35	-89.82	-629.45	-9,579.45	816.41	656.61	159.80	5.109		
16,700.00	7,142.04	7,529.19	7,184.04	291.18	43.35	-89.80	-629.45	-9,579.45	907.12	759.47	147.66	6.143		
16,800.00	7,141.88	7,529.03	7,183.88	294.13	43.35	-89.77	-629.45	-9,579.45	999.61	861.98	137.63	7.263		
16,900.00	7,141.73	7,528.88	7,183.73	297.09	43.35	-89.75	-629.45	-9,579.45	1,093.42	964.15	129.27	8.458		
17,000.00	7,141.58	7,528.73	7,183.58	300.04	43.35	-89.73	-629.45	-9,579.45	1,188.25	1,066.02	122.23	9.721		

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 185-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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,700.00	7,142.04	7,290.81	7,188.74	291.18	26.50	91.77	187.05	-11,474.07	1,156.02	1,008.37	147.65	7.829		
16,800.00	7,141.88	7,289.99	7,187.92	294.13	26.50	91.67	187.07	-11,474.08	1,065.16	906.48	158.67	6.713		
16,900.00	7,141.73	7,289.17	7,187.10	297.09	26.50	91.57	187.08	-11,474.08	976.09	804.57	171.52	5.691		
17,000.00	7,141.58	7,288.35	7,186.28	300.04	26.50	91.47	187.09	-11,474.09	889.34	702.79	186.55	4.767		
17,100.00	7,141.43	7,287.54	7,185.47	303.00	26.50	91.37	187.10	-11,474.09	805.67	601.50	204.16	3.946		
17,200.00	7,141.27	7,286.74	7,184.67	305.95	26.50	91.27	187.11	-11,474.10	726.14	501.40	224.74	3.231		
17,300.00	7,141.12	7,285.93	7,183.87	308.91	26.49	91.17	187.12	-11,474.10	652.27	403.86	248.41	2.626		
17,379.41	7,141.00	7,285.30	7,183.23	311.26	26.49	91.09	187.12	-11,474.11	599.04	329.89	269.15	2.226	CC, ES, SF	

Offset Design											5N-67W-12 Offsets - BORESEN 1 - Noble Energy PR 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	
6,300.00	6,266.15	6,252.15	6,252.15	16.19	219.78	-2.09	-607.95	-1,721.07	1,191.88	957.12	234.75	5.077		
6,400.00	6,365.57	6,351.57	6,351.57	16.50	223.30	-2.11	-607.95	-1,721.07	1,181.14	942.59	238.54	4.951		
6,500.00	6,464.99	6,450.99	6,450.99	16.80	226.83	-2.13	-607.95	-1,721.07	1,170.39	928.06	242.33	4.830		
6,600.00	6,564.41	6,550.41	6,550.41	17.10	230.35	-2.15	-607.95	-1,721.07	1,159.65	913.53	246.12	4.712		
6,700.00	6,663.12	6,649.12	6,649.12	17.44	233.85	-12.24	-607.95	-1,721.07	1,144.31	894.41	249.90	4.579		
6,800.00	6,758.33	6,744.33	6,744.33	17.90	237.22	-16.96	-607.95	-1,721.07	1,115.00	861.41	253.60	4.397		
6,900.00	6,847.66	6,833.66	6,833.66	18.50	240.38	-20.76	-607.95	-1,721.07	1,072.25	815.14	257.11	4.170		
7,000.00	6,928.92	6,914.92	6,914.92	19.25	243.26	-25.33	-607.95	-1,721.07	1,017.30	756.96	260.34	3.908		
7,100.00	7,000.10	6,986.10	6,986.10	20.22	245.78	-31.64	-607.95	-1,721.07	951.86	688.60	263.25	3.616		
7,200.00	7,059.46	7,045.46	7,045.46	21.42	247.89	-40.64	-607.95	-1,721.07	878.01	612.21	265.80	3.303		
7,300.00	7,105.52	7,108.48	7,091.52	22.90	250.12	-53.11	-607.95	-1,721.07	798.28	529.68	268.60	2.972		
7,400.00	7,137.16	7,123.16	7,123.16	24.63	250.64	-68.36	-607.95	-1,721.07	715.69	445.74	269.95	2.651		
7,500.00	7,153.60	7,139.60	7,139.60	26.58	251.22	-83.27	-607.95	-1,721.07	633.75	361.92	271.83	2.331		
7,600.00	7,155.93	7,141.93	7,141.93	28.66	251.31	-90.10	-607.95	-1,721.07	556.49	282.55	273.94	2.031		
7,700.00	7,155.78	7,141.78	7,141.78	30.89	251.30	-90.07	-607.95	-1,721.07	487.56	210.58	276.98	1.760		
7,800.00	7,155.63	7,141.63	7,141.63	33.23	251.29	-90.05	-607.95	-1,721.07	430.99	149.91	281.08	1.533		
7,900.00	7,155.48	7,141.48	7,141.48	35.67	251.29	-90.03	-607.95	-1,721.07	392.15	106.37	285.79	1.372	Level 3	
8,000.00	7,155.32	7,141.32	7,141.32	38.18	251.28	-90.00	-607.95	-1,721.07	376.59	86.69	289.90	1.299	Level 3	
8,009.83	7,155.31	7,141.31	7,141.31	38.43	251.28	-90.00	-607.95	-1,721.07	376.46	86.24	290.22	1.297	Level 3, CC, ES, SF	
8,100.00	7,155.17	7,141.17	7,141.17	40.75	251.28	-89.98	-607.95	-1,721.07	387.11	94.96	292.15	1.325	Level 3	
8,200.00	7,155.02	7,141.02	7,141.02	43.37	251.27	-89.96	-607.95	-1,721.07	421.77	129.44	292.32	1.443	Level 3	
8,300.00	7,154.86	7,140.86	7,140.86	46.04	251.27	-89.93	-607.95	-1,721.07	475.31	184.13	291.18	1.632		
8,400.00	7,154.71	7,140.71	7,140.71	48.74	251.26	-89.91	-607.95	-1,721.07	542.18	252.64	289.54	1.873		
8,500.00	7,154.56	7,140.56	7,140.56	51.46	251.26	-89.89	-607.95	-1,721.07	618.05	330.17	287.88	2.147		
8,600.00	7,154.41	7,140.41	7,140.41	54.22	251.25	-89.86	-607.95	-1,721.07	700.02	413.63	286.39	2.444		
8,700.00	7,154.25	7,140.25	7,140.25	56.99	251.25	-89.84	-607.95	-1,721.07	786.17	501.06	285.11	2.757		
8,800.00	7,154.10	7,140.10	7,140.10	59.78	251.24	-89.82	-607.95	-1,721.07	875.27	591.24	284.03	3.082		
8,900.00	7,153.95	7,139.95	7,139.95	62.59	251.24	-89.79	-607.95	-1,721.07	966.50	683.38	283.12	3.414		
9,000.00	7,153.80	7,139.80	7,139.80	65.41	251.23	-89.77	-607.95	-1,721.07	1,059.32	776.96	282.36	3.752		
9,100.00	7,153.64	7,139.64	7,139.64	68.25	251.22	-89.75	-607.95	-1,721.07	1,153.34	871.62	281.72	4.094		

Offset Design													Offset Site Error:	0.00 usft
5N-67W-12 Offsets - DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys													Offset Well Error:	3.28 usft
Survey Program: 214-SRC Energy_ISCWSA REV 2 MWD														
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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,400.00	7,137.16	7,317.28	7,151.49	24.63	32.86	82.01	736.08	-1,741.49	1,150.16	1,100.74	49.42	23.273		
7,500.00	7,153.60	7,332.46	7,166.67	26.58	32.88	87.98	735.98	-1,741.37	1,100.27	1,049.68	50.59	21.748		
7,600.00	7,155.93	7,333.93	7,168.14	28.66	32.88	90.64	735.97	-1,741.36	1,056.40	1,004.42	51.98	20.323		
7,700.00	7,155.78	7,332.98	7,167.19	30.89	32.88	90.59	735.97	-1,741.36	1,020.39	966.74	53.64	19.023		
7,800.00	7,155.63	7,332.03	7,166.24	33.23	32.88	90.53	735.98	-1,741.37	993.17	937.61	55.56	17.875		
7,900.00	7,155.48	7,331.07	7,165.29	35.67	32.88	90.47	735.99	-1,741.38	975.50	917.80	57.70	16.905		
8,000.00	7,155.32	7,330.11	7,164.32	38.18	32.88	90.42	735.99	-1,741.39	967.89	907.88	60.00	16.130		
8,023.99	7,155.29	7,329.88	7,164.09	38.79	32.88	90.40	735.99	-1,741.39	967.59	907.01	60.58	15.973	CC, ES	
8,100.00	7,155.17	7,329.15	7,163.36	40.75	32.88	90.36	736.00	-1,741.39	970.57	908.19	62.38	15.560		
8,200.00	7,155.02	7,328.18	7,162.39	43.37	32.88	90.30	736.01	-1,741.40	983.47	918.75	64.72	15.196		
8,300.00	7,154.86	7,327.21	7,161.42	46.04	32.88	90.24	736.01	-1,741.41	1,006.18	939.26	66.92	15.036	SF	
8,400.00	7,154.71	7,326.23	7,160.44	48.74	32.87	90.19	736.02	-1,741.42	1,038.07	969.19	68.89	15.070		
8,500.00	7,154.56	7,325.25	7,159.46	51.46	32.87	90.13	736.03	-1,741.43	1,078.33	1,007.76	70.57	15.281		
8,600.00	7,154.41	7,324.26	7,158.48	54.22	32.87	90.07	736.03	-1,741.44	1,126.05	1,054.10	71.95	15.651		
8,700.00	7,154.25	7,323.28	7,157.49	56.99	32.87	90.01	736.04	-1,741.44	1,180.33	1,107.29	73.03	16.161		

Offset Design												Offset Site Error:	0.00 usft	
5N-67W-12 Offsets - DETIENNE 17-12 - Noble Energy PR Well - Actual Strata Surveys												Offset Well Error:	3.28 usft	
Survey Program: 96-SRC Energy_ISCWSA REV 2 MWD														
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		
7,600.00	7,155.93	7,267.79	7,165.12	28.66	28.15	91.52	101.28	-2,440.41	1,175.02	1,132.38	42.64	27.558		
7,700.00	7,155.78	7,267.40	7,164.72	30.89	28.15	91.45	101.28	-2,440.41	1,079.58	1,036.46	43.12	25.036		
7,800.00	7,155.63	7,267.00	7,164.33	33.23	28.15	91.38	101.29	-2,440.41	985.04	941.25	43.80	22.492		
7,900.00	7,155.48	7,266.61	7,163.94	35.67	28.15	91.32	101.29	-2,440.41	891.70	846.96	44.74	19.931		
8,000.00	7,155.32	7,266.23	7,163.55	38.18	28.15	91.25	101.30	-2,440.42	799.97	753.90	46.07	17.366		
8,100.00	7,155.17	7,265.84	7,163.17	40.75	28.15	91.19	101.30	-2,440.42	710.47	662.54	47.93	14.823		
8,200.00	7,155.02	7,265.46	7,162.78	43.37	28.15	91.12	101.31	-2,440.42	624.17	573.61	50.56	12.346		
8,300.00	7,154.86	7,265.07	7,162.40	46.04	28.15	91.05	101.31	-2,440.42	542.59	488.33	54.26	10.000		
8,400.00	7,154.71	7,264.70	7,162.02	48.74	28.15	90.99	101.32	-2,440.42	468.20	408.78	59.42	7.880		
8,500.00	7,154.56	7,264.32	7,161.64	51.46	28.15	90.93	101.32	-2,440.42	405.01	338.70	66.31	6.108		
8,600.00	7,154.41	7,263.94	7,161.27	54.22	28.15	90.86	101.33	-2,440.42	358.95	284.49	74.47	4.820		
8,700.00	7,154.25	7,263.57	7,160.90	56.99	28.15	90.80	101.33	-2,440.42	337.14	255.43	81.71	4.126		
8,725.92	7,154.21	7,263.47	7,160.80	57.71	28.15	90.78	101.33	-2,440.42	336.14	253.12	83.02	4.049	CC, ES, SF	
8,800.00	7,154.10	7,263.20	7,160.53	59.78	28.15	90.73	101.34	-2,440.42	344.21	259.27	84.93	4.053		
8,900.00	7,153.95	7,262.83	7,160.16	62.59	28.15	90.67	101.34	-2,440.42	378.54	295.06	83.48	4.534		
9,000.00	7,153.80	7,262.46	7,159.79	65.41	28.14	90.61	101.35	-2,440.42	433.71	354.27	79.45	5.459		
9,100.00	7,153.64	7,262.10	7,159.42	68.25	28.14	90.55	101.35	-2,440.43	502.91	428.03	74.88	6.716		
9,200.00	7,153.49	7,261.74	7,159.06	71.09	28.14	90.49	101.36	-2,440.43	581.15	510.41	70.74	8.215		
9,300.00	7,153.34	7,261.37	7,158.70	73.94	28.14	90.42	101.36	-2,440.43	665.24	597.97	67.28	9.888		
9,400.00	7,153.18	7,261.02	7,158.34	76.80	28.14	90.36	101.37	-2,440.43	753.24	688.78	64.45	11.686		
9,500.00	7,153.03	7,260.66	7,157.99	79.67	28.14	90.30	101.37	-2,440.43	843.91	781.74	62.17	13.575		
9,600.00	7,152.88	7,260.30	7,157.63	82.55	28.14	90.24	101.38	-2,440.43	936.48	876.17	60.31	15.528		
9,700.00	7,152.73	7,259.95	7,157.28	85.43	28.14	90.18	101.38	-2,440.43	1,030.44	971.65	58.78	17.529		
9,800.00	7,152.57	7,259.60	7,156.93	88.32	28.14	90.12	101.39	-2,440.43	1,125.44	1,067.91	57.53	19.564		

Offset Design													Offset Site Error:	0.00 usft
5N-67W-12 Offsets - DETIENNE 24-12 - Noble Energy PR Well - Actual Strata Surveys													Offset Well Error:	3.28 usft
Survey Program: 96-SRC Energy_ISCWSA REV 2 MWD														
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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,000.00	7,155.32	7,262.45	7,171.75	38.18	26.80	-91.09	-1,058.78	-2,492.59	1,136.88	1,087.04	49.84	22.809		
8,100.00	7,155.17	7,262.91	7,172.21	40.75	26.80	-91.12	-1,058.77	-2,492.60	1,070.43	1,017.17	53.26	20.097		
8,200.00	7,155.02	7,263.37	7,172.67	43.37	26.80	-91.15	-1,058.75	-2,492.60	1,009.53	952.31	57.22	17.644		
8,300.00	7,154.86	7,263.83	7,173.13	46.04	26.80	-91.18	-1,058.74	-2,492.60	955.23	893.56	61.67	15.490		
8,400.00	7,154.71	7,264.29	7,173.59	48.74	26.80	-91.21	-1,058.73	-2,492.61	908.73	842.21	66.52	13.661		
8,500.00	7,154.56	7,264.75	7,174.06	51.46	26.80	-91.25	-1,058.72	-2,492.61	871.27	799.68	71.59	12.170		
8,600.00	7,154.41	7,265.21	7,174.52	54.22	26.81	-91.28	-1,058.71	-2,492.61	844.06	767.43	76.63	11.015		
8,700.00	7,154.25	7,265.67	7,174.98	56.99	26.81	-91.31	-1,058.70	-2,492.61	828.10	746.78	81.32	10.183		
8,783.40	7,154.13	7,266.06	7,175.36	59.32	26.81	-91.34	-1,058.69	-2,492.62	823.89	739.14	84.75	9.721 CC		
8,800.00	7,154.10	7,266.14	7,175.44	59.78	26.81	-91.34	-1,058.69	-2,492.62	824.06	738.69	85.37	9.653 ES		
8,900.00	7,153.95	7,266.60	7,175.90	62.59	26.81	-91.38	-1,058.68	-2,492.62	832.10	743.58	88.52	9.401		
9,000.00	7,153.80	7,267.06	7,176.36	65.41	26.81	-91.41	-1,058.67	-2,492.62	851.89	761.22	90.67	9.396 SF		
9,100.00	7,153.64	7,267.52	7,176.82	68.25	26.81	-91.44	-1,058.66	-2,492.63	882.63	790.78	91.84	9.610		
9,200.00	7,153.49	7,267.98	7,177.29	71.09	26.81	-91.47	-1,058.65	-2,492.63	923.23	831.05	92.18	10.016		
9,300.00	7,153.34	7,268.45	7,177.75	73.94	26.81	-91.50	-1,058.64	-2,492.63	972.45	880.60	91.85	10.587		
9,400.00	7,153.18	7,268.91	7,178.21	76.80	26.81	-91.54	-1,058.63	-2,492.63	1,029.07	938.02	91.05	11.302		
9,500.00	7,153.03	7,269.37	7,178.68	79.67	26.81	-91.57	-1,058.61	-2,492.64	1,091.92	1,001.98	89.94	12.141		
9,600.00	7,152.88	7,269.84	7,179.14	82.55	26.81	-91.60	-1,058.60	-2,492.64	1,160.01	1,071.35	88.65	13.085		

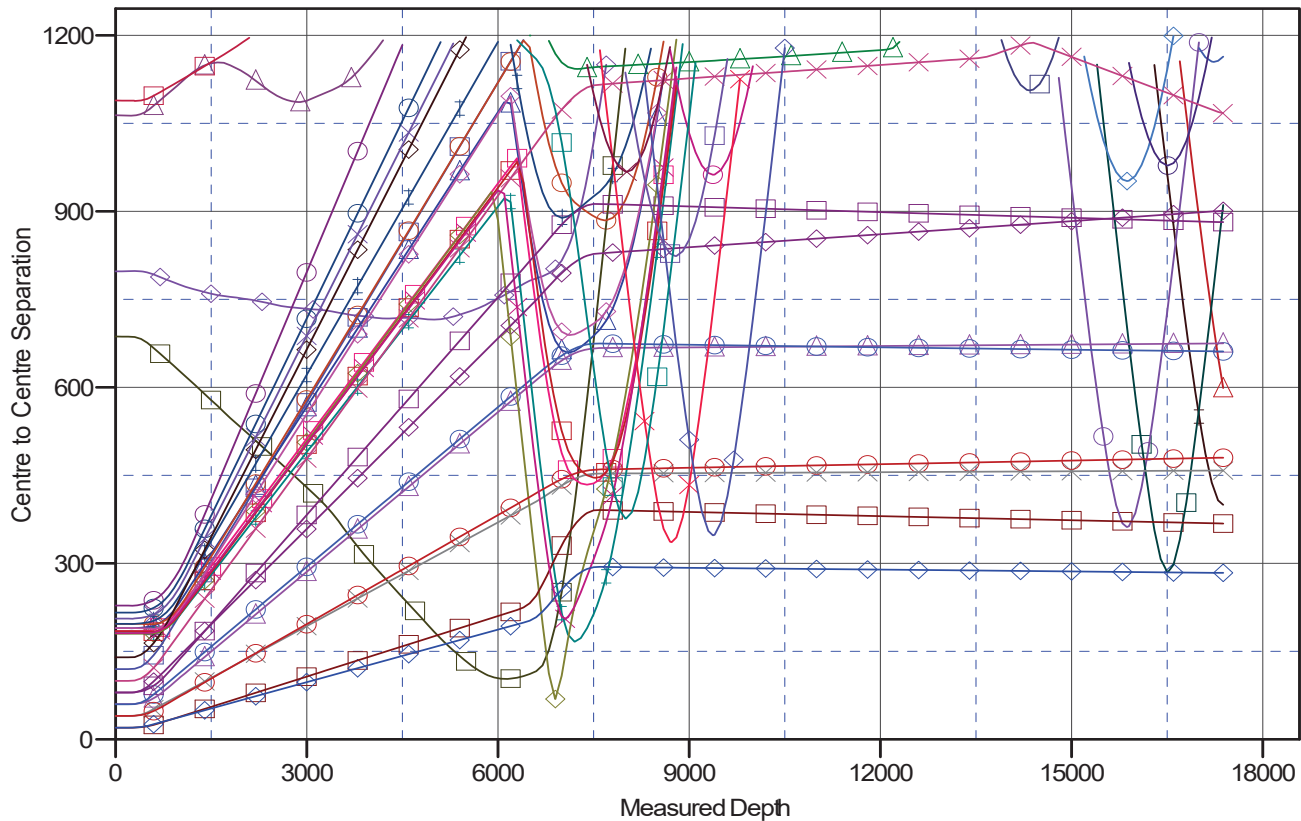
Offset Design													Offset Site Error:	0.00 usft
5N-67W-12 Offsets - SHEEP 2-12 - SRC Energy PR Well - Actual MS Energy Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_2° CONE_2.448, 805-SRC Energy_ISCWSA REV 2 MWD														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,700.00	7,154.25	7,766.67	7,180.75	56.99	61.52	90.45	724.75	-3,092.17	1,175.52	1,085.41	90.10	13.047		
8,800.00	7,154.10	7,765.81	7,179.89	59.78	61.51	90.40	724.75	-3,092.18	1,121.10	1,028.28	92.82	12.078		
8,900.00	7,153.95	7,764.95	7,179.03	62.59	61.51	90.35	724.75	-3,092.19	1,073.27	977.45	95.82	11.200		
9,000.00	7,153.80	7,764.09	7,178.17	65.41	61.51	90.29	724.76	-3,092.19	1,032.93	933.79	99.14	10.419		
9,100.00	7,153.64	7,763.23	7,177.31	68.25	61.51	90.24	724.76	-3,092.20	1,000.99	898.21	102.77	9.740		
9,200.00	7,153.49	7,762.38	7,176.46	71.09	61.51	90.19	724.76	-3,092.20	978.27	871.56	106.71	9.168		
9,300.00	7,153.34	7,761.54	7,175.62	73.94	61.51	90.14	724.76	-3,092.21	965.42	854.57	110.85	8.709		
9,374.86	7,153.22	7,760.91	7,174.99	76.09	61.51	90.10	724.76	-3,092.21	962.51	848.54	113.97	8.445	CC	
9,400.00	7,153.18	7,760.70	7,174.78	76.80	61.51	90.09	724.76	-3,092.22	962.84	847.84	115.00	8.372	ES	
9,500.00	7,153.03	7,759.86	7,173.94	79.67	61.51	90.04	724.76	-3,092.22	970.61	851.69	118.93	8.161		
9,600.00	7,152.88	7,759.02	7,173.10	82.55	61.51	89.99	724.76	-3,092.23	988.49	866.10	122.39	8.076	SF	
9,700.00	7,152.73	7,758.19	7,172.27	85.43	61.51	89.94	724.77	-3,092.23	1,015.94	890.72	125.22	8.113		
9,800.00	7,152.57	7,757.36	7,171.44	88.32	61.51	89.89	724.77	-3,092.24	1,052.22	924.86	127.35	8.262		
9,900.00	7,152.42	7,756.54	7,170.62	91.21	61.51	89.85	724.77	-3,092.24	1,096.44	967.64	128.80	8.513		
10,000.00	7,152.27	7,755.72	7,169.80	94.10	61.51	89.80	724.77	-3,092.25	1,147.69	1,018.07	129.63	8.854		

Offset Design												5N-67W-12 Offsets - SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy Surveys	Offset Site Error:	0.00 usft
Survey Program:												100-SRC Energy_2° CONE_2.448, 840-SRC Energy_ISCWSA REV 2 MWD	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance		Minimum Separation		Separation	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)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Separation (usft)	Factor		
8,300.00	7,154.86	7,308.28	7,168.88	46.04	39.59	-89.28	-585.44	-3,085.29	1,128.84	1,067.59	61.25	18.430		
8,400.00	7,154.71	7,308.36	7,168.95	48.74	39.59	-89.30	-585.44	-3,085.29	1,034.16	971.62	62.54	16.536		
8,500.00	7,154.56	7,308.86	7,169.46	51.46	39.59	-89.38	-585.44	-3,085.29	940.58	876.35	64.23	14.643		
8,600.00	7,154.41	7,309.37	7,169.97	54.22	39.59	-89.46	-585.44	-3,085.30	848.47	782.01	66.46	12.766		
8,700.00	7,154.25	7,309.88	7,170.48	56.99	39.59	-89.55	-585.44	-3,085.30	758.37	688.97	69.39	10.929		
8,800.00	7,154.10	7,310.39	7,170.99	59.78	39.59	-89.63	-585.44	-3,085.30	671.06	597.84	73.23	9.164		
8,900.00	7,153.95	7,310.90	7,171.50	62.59	39.59	-89.72	-585.44	-3,085.31	587.82	509.61	78.22	7.515		
9,000.00	7,153.80	7,311.41	7,172.01	65.41	39.59	-89.80	-585.44	-3,085.31	510.63	426.06	84.58	6.038		
9,100.00	7,153.64	7,311.92	7,172.52	68.25	39.59	-89.88	-585.44	-3,085.31	442.67	350.36	92.30	4.796		
9,200.00	7,153.49	7,312.44	7,173.03	71.09	39.59	-89.97	-585.44	-3,085.32	388.79	288.11	100.69	3.861		
9,300.00	7,153.34	7,312.95	7,173.54	73.94	39.59	-90.05	-585.44	-3,085.32	355.48	247.73	107.75	3.299		
9,373.97	7,153.22	7,313.33	7,173.92	76.06	39.59	-90.11	-585.43	-3,085.32	347.70	237.17	110.53	3.146 CC, ES		
9,400.00	7,153.18	7,313.46	7,174.05	76.80	39.59	-90.14	-585.43	-3,085.32	348.68	237.82	110.85	3.145 SF		
9,500.00	7,153.03	7,313.97	7,174.57	79.67	39.59	-90.22	-585.43	-3,085.33	369.84	260.65	109.19	3.387		
9,600.00	7,152.88	7,314.48	7,175.08	82.55	39.59	-90.31	-585.43	-3,085.33	414.71	310.14	104.57	3.966		
9,700.00	7,152.73	7,315.00	7,175.59	85.43	39.59	-90.39	-585.43	-3,085.33	476.65	377.48	99.16	4.807		
9,800.00	7,152.57	7,315.51	7,176.10	88.32	39.59	-90.47	-585.43	-3,085.34	549.91	455.77	94.14	5.842		
9,900.00	7,152.42	7,316.02	7,176.62	91.21	39.59	-90.56	-585.43	-3,085.34	630.56	540.70	89.86	7.017		
10,000.00	7,152.27	7,316.54	7,177.13	94.10	39.59	-90.64	-585.43	-3,085.35	716.10	629.77	86.33	8.295		
10,100.00	7,152.12	7,317.05	7,177.65	97.00	39.60	-90.73	-585.43	-3,085.35	804.99	721.54	83.45	9.646		
10,200.00	7,151.96	7,317.57	7,178.16	99.91	39.60	-90.81	-585.43	-3,085.35	896.22	815.12	81.10	11.051		
10,300.00	7,151.81	7,318.08	7,178.68	102.82	39.60	-90.90	-585.43	-3,085.36	989.15	909.99	79.15	12.496		
10,400.00	7,151.66	7,318.60	7,179.19	105.73	39.60	-90.98	-585.42	-3,085.36	1,083.33	1,005.79	77.54	13.971		
10,500.00	7,151.51	7,319.11	7,179.71	108.64	39.60	-91.07	-585.42	-3,085.36	1,178.48	1,102.29	76.19	15.467		

Reference Depths are relative to RKB = 20' @ 4898.00usft (PD 462)
 Offset Depths are relative to Offset Datum
 Central Meridian is -105.500000

Coordinates are relative to: BOST FARM 31C-11-L
 Coordinate System is US State Plane 1983, Colorado Northern Zone
 Grid Convergence at Surface is: 0.43°

Ladder Plot



LEGEND

- | | | |
|---|---|---|
| 77-46 Noble Energy PRWell,Actual VES Surveys V0 | BOST FARM1N8CL, Wellbore #1, Design#1 V0 | BOST FARM6C11-L, Wellbore #1, Design#1 V0 |
| 3LEIN7-5, Noble Energy PRWell,Actual VES Surveys V0 | BOST FARM1C8-L, Wellbore #1, Design#1 V0 | BOST FARM11-L, Wellbore #1, Design#1 V0 |
| 3LEIN7-3, Noble Energy PRWell,Actual VES Surveys V0 | BOST FARM10C8-L, Wellbore #1, Design#1 V0 | BOST FARM11B-L, Wellbore #1, Design#1 V0 |
| 27-586, Noble Energy PRWell,Actual VES Surveys V0 | BOST FARM1N8B-L, Wellbore #1, Design#1 V0 | BOST FARM1N8B-L, Wellbore #1, Design#1 V0 |
| VAY1-11, Noble Energy PRWell, No Surveys V0 | BOST FARM10N8B-L, Wellbore #1, Design#1 V0 | BOST FARM1N11B-L, Wellbore #1, Design#1 V0 |
| ryReferral31-11, Noble Energy PRWell, Actual Strats Surveys V0 | BOST FARM2N11CL, Wellbore #1, Design#1 V0 | BOST FARM10N8B-L, Wellbore #1, Design#1 V0 |
| 771112, SRC Energy SW Well, No Surveys V0 | BOST FARM1N8CL, Wellbore #1, Design#1 V0 | BOST FARM2G11-L, Wellbore #1, Design#1 V0 |
| VAY1-11 Planned Sur/Need, Actual Noble Energy PRWell (Surveys Needed), Planned MWDSurveys (No Headers) V0 | BOST FARM1C14-L, Wellbore #1, Design#1 V0 | SHEEP2-12, SRC Energy PRWell, Actual MS Energy Surveys V0 |
| VAY1-11, Noble Energy PRWell, Actual Strats Surveys V0 | BOST FARM10N11B-L, Wellbore #1, Design#1 V0 | DETIENNE1-12, Noble Energy PRWell, Actual Strats Surveys V0 |
| VAY1-11, Noble Energy PRWell, No Surveys V0 | BOST FARM1N8A-L, Wellbore #1, Design#1 V0 | SHEEP7-12, SRC Energy PRWell, Actual MS Energy Surveys V0 |
| VAY1-11 Approximatn, Noble Energy PRWell, Partial Surveys Mixed with Planned Surveys V0 | BOST FARM1N8CL, Wellbore #1, Design#1 V0 | DETIENNE1-12, Noble Energy PRWell, Actual Strats Surveys V0 |
| VAY2-11, Noble Energy PRWell, Actual Strats Surveys V0 | BOST FARM2N12B-M, Wellbore #1, Design#1 V0 | DETIENNE4-12, Noble Energy PRWell, Actual Strats Surveys V0 |
| FARM1N11CL, Wellbore #1, Design#1 V0 | BOST FARM1C8-L, Wellbore #1, Design#1 V0 | BOESEN1, Noble Energy PRWell, No Surveys V0 |
| FARM10N11CL, Wellbore #1, Design#1 V0 | BOST FARM1N11A-L, Wellbore #1, Design#1 V0 | |
| FARM10N8B-L, Wellbore #1, Design#1 V0 | BOST FARM2G8-L, Wellbore #1, Design#1 V0 | |

