

SRC ENERGY

**WELD COUNTY (NAD83, TRUE NORTH)
5N-66W-07 BOST FARM 5-7 PAD
BOST FARM 32C-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	17,478.31	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	7,679.21	9,118.58	1,108.41	1,022.10	12.843	CC
BOST FARM 12C-12-M - Wellbore #1 - Design #1	12,300.00	13,666.79	1,140.15	791.16	3.267	ES, SF
BOST FARM 12N-12B-M - Wellbore #1 - Design #1	7,578.40	8,807.77	905.80	823.56	11.014	CC
BOST FARM 12N-12B-M - Wellbore #1 - Design #1	12,200.00	13,411.69	943.52	606.71	2.801	ES
BOST FARM 12N-12B-M - Wellbore #1 - Design #1	12,300.00	13,441.93	947.09	606.97	2.785	SF
BOST FARM 12N-12C-M - Wellbore #1 - Design #1	7,601.56	8,848.35	671.06	588.29	8.107	CC
BOST FARM 12N-12C-M - Wellbore #1 - Design #1	12,200.00	13,445.02	716.36	378.62	2.121	ES
BOST FARM 12N-12C-M - Wellbore #1 - Design #1	12,300.00	13,473.69	721.09	380.70	2.118	SF
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	200.00	203.00	240.83	233.26	31.815	CC
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	204.22	207.22	240.83	233.26	31.804	ES
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	300.00	299.15	241.32	233.67	31.544	SF
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	200.00	203.00	254.69	247.12	33.646	CC
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	204.39	207.39	254.69	247.12	33.634	ES
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	300.00	298.83	255.22	247.57	33.360	SF
BOST FARM 26C-8-L - Wellbore #1 - Design #1	200.00	203.00	269.15	261.58	35.556	CC, ES
BOST FARM 26C-8-L - Wellbore #1 - Design #1	300.00	298.62	269.69	262.04	35.252	SF
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	200.00	203.00	284.45	276.88	37.578	CC
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	200.00	203.00	284.45	276.88	37.578	ES
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	300.00	298.34	285.02	277.37	37.256	SF
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	200.00	200.00	220.04	212.47	29.073	CC, ES
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	300.00	296.90	220.76	213.11	28.856	SF
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	200.00	200.00	200.00	192.43	26.425	CC, ES
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	300.00	297.31	200.70	193.05	26.234	SF
BOST FARM 31C-11-L - Wellbore #1 - Design #1	200.00	200.00	80.14	72.57	10.589	CC
BOST FARM 31C-11-L - Wellbore #1 - Design #1	200.04	200.04	80.14	72.57	10.589	ES
BOST FARM 31C-11-L - Wellbore #1 - Design #1	17,478.31	17,383.30	881.70	258.45	1.415	Level 3, SF
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	200.00	200.00	100.18	92.61	13.236	CC
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	200.02	200.02	100.18	92.61	13.236	ES
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	17,478.31	17,190.14	1,105.88	489.91	1.795	SF
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	200.00	200.00	120.21	112.64	15.883	CC, ES
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	300.00	299.51	120.68	113.03	15.773	SF
BOST FARM 32C-12-M - Wellbore #1 - Design #1	7,691.01	9,045.91	452.86	367.22	5.288	CC
BOST FARM 32C-12-M - Wellbore #1 - Design #1	12,200.00	13,553.62	477.45	132.74	1.385	Level 3, ES, SF
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	200.00	200.00	20.03	12.46	2.647	CC
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	17,478.31	17,328.01	253.21	-297.01	0.460	Level 1, ES, SF
BOST FARM 32N-12B-M - Wellbore #1 - Design #1	7,316.22	8,470.15	241.77	171.87	3.459	CC
BOST FARM 32N-12B-M - Wellbore #1 - Design #1	12,200.00	13,335.97	341.85	73.33	1.273	Level 3, 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

Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance		Separation Factor	Warning
			Between Centres (usft)	Between Ellipses (usft)		
5N-66W-07 BOST FARM 5-7 PAD						
BOST FARM 39N-8C-L - Wellbore #1 - Design #1						Out of range
BOST FARM 40C-8-L - Wellbore #1 - Design #1	7,525.95	7,605.95	13.72	-41.31	0.249	Level 1, CC, ES, SF
BOST FARM 40C-8-L2 - Wellbore #1 - Design #1	6,771.91	6,665.01	605.68	568.57	16.321	CC
BOST FARM 40C-8-L2 - Wellbore #1 - Design #1	6,800.00	6,682.49	605.84	568.55	16.245	ES, SF
BOST FARM 40N-8B-L - Wellbore #1 - Design #1	266.76	267.84	181.03	173.41	23.759	CC
BOST FARM 40N-8B-L - Wellbore #1 - Design #1	7,112.03	7,742.12	198.85	144.43	3.654	ES, SF
BOST FARM 40N-8B-L2 - Wellbore #1 - Design #1	6,618.15	6,500.00	459.72	423.53	12.701	CC, ES
BOST FARM 40N-8B-L2 - Wellbore #1 - Design #1	6,700.00	6,550.00	462.55	425.98	12.649	SF
BOST FARM 41C-8-L - Wellbore #1 - Design #1	200.00	203.00	216.26	208.69	28.570	CC
BOST FARM 41C-8-L - Wellbore #1 - Design #1	203.66	206.66	216.26	208.69	28.561	ES
BOST FARM 41C-8-L - Wellbore #1 - Design #1	300.00	299.69	216.68	209.03	28.323	SF
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	251.58	254.58	197.23	189.62	25.924	CC, ES
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	6,815.28	7,683.62	931.13	876.36	17.001	SF
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	252.00	255.00	206.10	198.49	27.090	CC, ES
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	6,927.55	7,776.02	1,081.48	1,026.82	19.787	SF
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	200.00	203.00	228.10	220.54	30.134	CC
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	203.98	206.98	228.11	220.53	30.124	ES
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	300.00	299.40	228.56	220.91	29.876	SF
BOST FARM 4C-11-L - Wellbore #1 - Design #1	200.00	200.00	179.97	172.40	23.778	CC, ES
BOST FARM 4C-11-L - Wellbore #1 - Design #1	300.00	297.78	180.64	172.99	23.611	SF
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	200.00	200.00	139.89	132.33	18.484	CC, ES
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	300.00	298.85	140.47	132.82	18.359	SF
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	200.00	200.00	159.93	152.36	21.130	CC
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	200.00	200.00	159.93	152.36	21.130	ES
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	300.00	298.44	160.54	152.89	20.983	SF
BOST FARM 5C-11-L - Wellbore #1 - Design #1	200.00	200.00	40.07	32.51	5.295	CC
BOST FARM 5C-11-L - Wellbore #1 - Design #1	17,477.20	17,416.27	401.54	-221.67	0.644	Level 1, ES, SF
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	200.00	200.00	60.10	52.53	7.940	CC, ES
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	17,478.31	17,077.35	718.76	140.91	1.244	Level 2, SF
BOST FARM 8C-8-L - Wellbore #1 - Design #1	260.03	262.37	184.52	176.91	24.233	CC, ES
BOST FARM 8C-8-L - Wellbore #1 - Design #1	7,400.00	7,670.26	456.96	403.03	8.473	SF
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	255.19	257.75	189.80	182.19	24.939	CC, ES
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	7,081.56	7,790.39	721.29	667.10	13.310	SF
BOST FARM 9C-8-L - Wellbore #1 - Design #1	6,747.35	6,569.26	1,159.28	1,122.63	31.636	CC, ES
BOST FARM 9C-8-L - Wellbore #1 - Design #1	7,000.00	6,775.84	1,177.63	1,138.67	30.231	SF
BOST FARM 9N-8B-L - Wellbore #1 - Design #1	6,727.14	6,550.00	987.43	951.11	27.184	CC, ES
BOST FARM 9N-8B-L - Wellbore #1 - Design #1	7,000.00	6,700.00	1,025.26	986.85	26.689	SF
BOST FARM 9N-8C-L - Wellbore #1 - Design #1	6,734.63	6,592.44	709.86	673.32	19.427	CC, ES
BOST FARM 9N-8C-L - Wellbore #1 - Design #1	6,800.00	6,632.02	712.18	675.25	19.284	SF
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	7,165.07	6,986.59	867.31	829.63	23.019	CC, ES
ARIEL J 7-12 - Noble Energy AB Well - Actual VES Surv	7,500.00	7,157.34	933.34	889.32	21.203	SF
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	291.71	1,153.05	1,145.59	154.673	CC, ES
NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES	800.00	805.21	1,191.60	1,183.29	143.341	SF
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	203.75	181.49	1,126.94	1,119.55	152.546	CC, ES
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	900.00	870.85	1,197.43	1,188.89	140.195	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	100.00	84.13	857.97	850.62	116.655	CC, ES
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	3,800.00	3,744.37	1,190.64	1,171.58	62.460	SF
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	3,290.09	3,219.24	354.45	336.81	20.091	CC
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	3,300.00	3,229.06	354.46	336.76	20.036	ES
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	4,200.00	4,120.75	382.05	360.21	17.487	SF

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-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
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	13,200.00	16,656.26	808.15	302.59	1.599	SF
High Pointe LLC 10G-232 - Kerr McGee Planned Well - P	17,478.31	12,378.15	790.57	300.12	1.612	CC, ES
High Pointe LLC 10G-302 - Kerr McGee Planned Well - P	17,478.31	12,433.54	386.10	-97.99	0.798	Level 1, CC, ES, SF
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	13,200.00	16,746.52	1,053.39	537.95	2.044	ES, SF
High Pointe LLC 10H-312 - Kerr McGee Planned Well - P	17,478.31	12,468.49	1,039.01	541.49	2.088	CC
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						Out of range
SKYWAY 18-11 - Noble Energy PR Well - Actual Strata S	16,612.99	7,330.28	1,169.52	858.39	3.759	CC, ES
SKYWAY 18-11 - Noble Energy PR Well - Actual Strata S	16,700.00	7,329.68	1,172.76	859.71	3.746	SF
SKYWAY 22-11 - Noble Energy PR Well - Actual Strata S	16,605.81	7,314.09	93.86	-219.44	0.300	Level 1, CC, ES, SF
SKYWAY 3-11 Approximation - Noble Energy PR Well - *						Out of range
SKYWAY 4-11 - Noble Energy PR Well - No Surveys						Out of range
SKYWAY 5-11 - Noble Energy PR Well - No Surveys	17,474.36	7,169.02	481.58	-82.48	0.854	Level 1, CC
SKYWAY 5-11 - Noble Energy PR Well - No Surveys	17,478.31	7,169.00	481.60	-82.51	0.854	Level 1, ES, SF
SKYWAY 6-11 Planned Svys *Need Actuals - Noble Ene	15,964.92	7,520.46	524.42	213.89	1.689	CC, ES, SF
Skyway Federal 31-11 - Noble Energy PR Well - Actual S						Out of range
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

Summary							
Site Name	Reference	Offset	Distance		Separation	Warning	
	Measured	Measured	Between	Between			
Offset Well - Wellbore - Design	Depth	Depth	Centres	Ellipses	Factor		
5N-67W-12 Offsets							
BORESEN 1 - Noble Energy PR Well - No Surveys	8,106.44	7,152.09	535.02	244.02	1.839	CC, ES, SF	
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys						Out of range	
DETIENNE 17-12 - Noble Energy PR Well - Actual Strata						Out of range	
DETIENNE 24-12 - Noble Energy PR Well - Actual Strata	8,878.55	7,253.58	85.08	0.24	1.003	Level 2, CC, ES, SF	
SHEEP 10-12 - SRC Energy PR Well - Actual MS Energy	9,467.76	7,270.44	804.70	697.14	7.481	CC	
SHEEP 10-12 - SRC Energy PR Well - Actual MS Energy	9,500.00	7,269.98	805.35	696.50	7.399	ES	
SHEEP 10-12 - SRC Energy PR Well - Actual MS Energy	9,600.00	7,268.53	815.50	703.43	7.277	SF	
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						Out of range	
SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy	9,470.72	7,318.73	559.44	448.74	5.054	CC, ES	
SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy	9,500.00	7,318.81	560.20	448.92	5.034	SF	
SHEEP 9-12 - SRC Energy PR Well - Actual MS Energy	8,168.05	7,302.55	785.33	708.56	10.230	CC	
SHEEP 9-12 - SRC Energy PR Well - Actual MS Energy	8,200.00	7,302.96	785.98	708.19	10.103	ES	
SHEEP 9-12 - SRC Energy PR Well - Actual MS Energy	8,300.00	7,304.29	796.34	715.71	9.877	SF	
TRI-POINTE 12-3B - PDC Energy SI Well - Actual Prima						Out of range	

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 12C-12-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							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					
7,100.00	6,950.99	8,611.24	7,284.42	23.73	43.69	-93.67	-2,161.66	-779.41	1,184.71	1,123.00	61.72	19.196					
7,200.00	7,020.25	8,680.06	7,282.09	24.52	45.54	-95.72	-2,162.26	-848.19	1,155.92	1,090.76	65.16	17.740					
7,300.00	7,077.67	8,759.36	7,279.40	25.47	47.68	-96.42	-2,162.94	-927.44	1,135.00	1,066.02	68.99	16.452					
7,400.00	7,121.84	8,847.18	7,276.42	26.61	50.08	-96.37	-2,163.71	-1,015.21	1,120.94	1,047.75	73.19	15.316					
7,500.00	7,151.66	8,941.37	7,273.23	27.98	52.67	-95.99	-2,164.52	-1,109.34	1,112.59	1,034.88	77.70	14.318					
7,600.00	7,166.40	9,039.60	7,269.90	29.56	55.40	-95.62	-2,165.37	-1,207.51	1,108.97	1,026.52	82.45	13.451					
7,679.21	7,169.64	9,118.58	7,267.22	30.94	57.60	-95.36	-2,166.06	-1,286.44	1,108.41	1,022.10	86.30	12.843	CC				
7,700.00	7,167.78	9,139.46	7,266.51	31.31	58.18	-95.42	-2,166.24	-1,307.31	1,108.95	1,021.65	87.30	12.703					
7,800.00	7,167.36	9,239.41	7,263.12	33.25	60.99	-95.26	-2,167.11	-1,407.20	1,109.40	1,017.10	92.30	12.019					
7,900.00	7,166.95	9,339.37	7,259.73	35.35	63.81	-95.11	-2,167.97	-1,507.09	1,109.86	1,012.42	97.44	11.391					
8,000.00	7,166.53	9,439.32	7,256.34	37.58	66.64	-94.95	-2,168.84	-1,606.98	1,110.32	1,007.64	102.68	10.813					
8,100.00	7,166.11	9,539.27	7,252.96	39.91	69.48	-94.79	-2,169.71	-1,706.87	1,110.80	1,002.78	108.02	10.284					
8,200.00	7,165.70	9,639.22	7,249.57	42.33	72.33	-94.64	-2,170.57	-1,806.77	1,111.28	997.85	113.43	9.797					
8,300.00	7,165.28	9,739.18	7,246.18	44.83	75.18	-94.48	-2,171.44	-1,906.66	1,111.77	992.86	118.90	9.350					
8,400.00	7,164.86	9,839.13	7,242.79	47.38	78.05	-94.33	-2,172.31	-2,006.55	1,112.27	987.84	124.43	8.939					
8,500.00	7,164.44	9,939.08	7,239.40	49.98	80.92	-94.17	-2,173.17	-2,106.44	1,112.77	982.77	130.00	8.560					
8,600.00	7,164.03	10,039.04	7,236.01	52.63	83.80	-94.02	-2,174.04	-2,206.33	1,113.29	977.68	135.61	8.210					
8,700.00	7,163.61	10,138.99	7,232.62	55.31	86.68	-93.86	-2,174.91	-2,306.23	1,113.81	972.56	141.25	7.885					
8,800.00	7,163.19	10,238.94	7,229.23	58.01	89.57	-93.71	-2,175.77	-2,406.12	1,114.34	967.42	146.92	7.585					
8,900.00	7,162.78	10,338.90	7,225.84	60.75	92.46	-93.55	-2,176.64	-2,506.01	1,114.88	962.26	152.62	7.305					
9,000.00	7,162.36	10,438.85	7,222.45	63.50	95.36	-93.40	-2,177.51	-2,605.90	1,115.43	957.09	158.33	7.045					
9,100.00	7,161.94	10,538.80	7,219.06	66.28	98.26	-93.24	-2,178.37	-2,705.79	1,115.98	951.91	164.07	6.802					
9,200.00	7,161.52	10,638.76	7,215.67	69.07	101.16	-93.09	-2,179.24	-2,805.69	1,116.54	946.72	169.82	6.575					
9,300.00	7,161.11	10,738.71	7,212.28	71.87	104.07	-92.93	-2,180.11	-2,905.58	1,117.12	941.53	175.59	6.362					
9,400.00	7,160.69	10,838.66	7,208.90	74.69	106.98	-92.78	-2,180.97	-3,005.47	1,117.70	936.33	181.37	6.163					
9,500.00	7,160.27	10,938.61	7,205.51	77.52	109.89	-92.62	-2,181.84	-3,105.36	1,118.28	931.13	187.16	5.975					
9,600.00	7,159.86	11,038.57	7,202.12	80.36	112.80	-92.47	-2,182.71	-3,205.25	1,118.88	925.92	192.96	5.799					
9,700.00	7,159.44	11,138.52	7,198.73	83.20	115.72	-92.32	-2,183.57	-3,305.14	1,119.48	920.71	198.77	5.632					
9,800.00	7,159.02	11,238.47	7,195.34	86.06	118.64	-92.16	-2,184.44	-3,405.04	1,120.10	915.51	204.59	5.475					
9,900.00	7,158.61	11,338.43	7,191.95	88.92	121.56	-92.01	-2,185.31	-3,504.93	1,120.72	910.30	210.42	5.326					
10,000.00	7,158.19	11,438.38	7,188.56	91.79	124.48	-91.86	-2,186.17	-3,604.82	1,121.34	905.09	216.25	5.185					
10,100.00	7,157.77	11,538.33	7,185.17	94.67	127.40	-91.70	-2,187.04	-3,704.71	1,121.98	899.89	222.09	5.052					
10,200.00	7,157.35	11,638.29	7,181.78	97.55	130.33	-91.55	-2,187.91	-3,804.60	1,122.62	894.69	227.93	4.925					
10,300.00	7,156.94	11,738.24	7,178.39	100.44	133.25	-91.40	-2,188.77	-3,904.50	1,123.28	889.49	233.78	4.805					
10,400.00	7,156.52	11,838.19	7,175.00	103.33	136.18	-91.25	-2,189.64	-4,004.39	1,123.94	884.30	239.63	4.690					
10,500.00	7,156.10	11,938.15	7,171.61	106.22	139.11	-91.09	-2,190.51	-4,104.28	1,124.60	879.11	245.49	4.581					
10,600.00	7,155.69	12,038.10	7,168.23	109.12	142.04	-90.94	-2,191.37	-4,204.17	1,125.28	873.93	251.35	4.477					
10,700.00	7,155.27	12,138.05	7,164.84	112.02	144.97	-90.79	-2,192.24	-4,304.06	1,125.96	868.75	257.21	4.378					
10,800.00	7,154.85	12,238.01	7,161.45	114.93	147.90	-90.64	-2,193.11	-4,403.96	1,126.65	863.58	263.08	4.283					
10,900.00	7,154.43	12,337.96	7,158.06	117.84	150.84	-90.49	-2,193.97	-4,503.85	1,127.35	858.41	268.94	4.192					
11,000.00	7,154.02	12,437.91	7,154.67	120.75	153.77	-90.34	-2,194.84	-4,603.74	1,128.06	853.25	274.81	4.105					

Offset Design										5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 12C-12-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									
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning				
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)					
11,100.00	7,153.60	12,537.86	7,151.28	123.66	156.70	-90.19	-2,195.71	-4,703.63	1,128.78	848.10	280.68	4.022				
11,200.00	7,153.18	12,637.82	7,147.89	126.58	159.64	-90.03	-2,196.57	-4,803.52	1,129.50	842.95	286.55	3.942				
11,300.00	7,152.77	12,737.77	7,144.50	129.49	162.58	-89.88	-2,197.44	-4,903.41	1,130.23	837.81	292.42	3.865				
11,400.00	7,152.35	12,837.72	7,141.11	132.41	165.51	-89.73	-2,198.31	-5,003.31	1,130.97	832.68	298.29	3.791				
11,500.00	7,151.93	12,937.68	7,137.72	135.33	168.45	-89.58	-2,199.17	-5,103.20	1,131.72	827.55	304.16	3.721				
11,600.00	7,151.52	13,037.63	7,134.33	138.26	171.39	-89.43	-2,200.04	-5,203.09	1,132.47	822.44	310.03	3.653				
11,700.00	7,151.10	13,137.58	7,130.94	141.18	174.33	-89.28	-2,200.91	-5,302.98	1,133.23	817.33	315.91	3.587				
11,800.00	7,150.68	13,237.54	7,127.56	144.11	177.27	-89.13	-2,201.77	-5,402.87	1,134.00	812.23	321.78	3.524				
11,900.00	7,150.26	13,337.49	7,124.17	147.04	180.21	-88.98	-2,202.64	-5,502.77	1,134.78	807.13	327.65	3.463				
12,000.00	7,149.85	13,437.44	7,120.78	149.97	183.15	-88.83	-2,203.51	-5,602.66	1,135.56	802.05	333.52	3.405				
12,100.00	7,149.43	13,537.40	7,117.39	152.90	186.09	-88.68	-2,204.37	-5,702.55	1,136.36	796.97	339.38	3.348				
12,200.00	7,149.01	13,637.35	7,114.00	155.83	189.03	-88.54	-2,205.24	-5,802.44	1,137.16	791.91	345.25	3.294				
12,300.00	7,148.60	13,666.79	7,113.00	158.77	189.90	-88.49	-2,205.50	-5,831.87	1,140.15	791.16	348.99	3.267	ES, SF			
12,400.00	7,148.18	13,666.79	7,113.00	161.70	189.90	-88.49	-2,205.50	-5,831.87	1,151.47	801.87	349.60	3.294				
12,500.00	7,147.76	13,666.79	7,113.00	164.64	189.90	-88.49	-2,205.50	-5,831.87	1,171.25	823.53	347.72	3.368				
12,600.00	7,147.35	13,666.79	7,113.00	167.57	189.90	-88.49	-2,205.50	-5,831.87	1,199.07	855.44	343.63	3.489				

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 12N-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									
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning			
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)				
6,600.00	6,494.85	8,236.52	7,084.50	21.27	39.37	-36.21	-1,959.96	-629.22	1,169.54	1,118.32	51.22	22.833			
6,700.00	6,593.09	8,243.49	7,084.27	21.65	39.55	-35.77	-1,959.99	-636.19	1,108.55	1,055.45	53.10	20.876			
6,800.00	6,690.41	8,256.76	7,083.84	22.04	39.90	-64.14	-1,960.05	-649.46	1,053.91	998.77	55.15	19.112			
6,900.00	6,784.01	8,285.28	7,082.91	22.51	40.65	-78.38	-1,960.19	-677.96	1,007.65	950.10	57.55	17.509			
7,000.00	6,871.59	8,328.42	7,081.51	23.07	41.80	-84.98	-1,960.39	-721.08	970.87	910.60	60.27	16.107			
7,100.00	6,950.99	8,385.13	7,079.66	23.73	43.32	-87.73	-1,960.66	-777.75	943.70	880.43	63.27	14.915			
7,200.00	7,020.25	8,454.00	7,077.42	24.52	45.18	-88.24	-1,960.98	-846.59	925.34	858.80	66.54	13.906			
7,300.00	7,077.67	8,533.34	7,074.83	25.47	47.34	-87.47	-1,961.35	-925.89	914.25	844.14	70.11	13.041			
7,400.00	7,121.84	8,621.21	7,071.97	26.61	49.75	-86.16	-1,961.76	-1,013.70	908.50	834.50	74.00	12.277			
7,500.00	7,151.66	8,715.42	7,068.90	27.98	52.36	-84.86	-1,962.20	-1,107.86	906.20	827.96	78.24	11.582			
7,578.40	7,164.51	8,807.77	7,066.40	29.21	54.93	-84.13	-1,962.56	-1,184.63	905.80	823.56	82.24	11.014 CC			
7,600.00	7,166.40	8,813.67	7,065.71	29.56	55.10	-83.99	-1,962.67	-1,206.06	905.82	823.02	82.80	10.939			
7,700.00	7,167.78	8,913.53	7,062.45	31.31	57.90	-83.71	-1,963.13	-1,305.87	906.36	818.74	87.62	10.344			
7,800.00	7,167.36	9,013.49	7,059.20	33.25	60.71	-83.53	-1,963.60	-1,405.77	907.01	814.41	92.59	9.796			
7,900.00	7,166.95	9,113.45	7,055.94	35.35	63.54	-83.36	-1,964.07	-1,505.68	907.66	809.97	97.69	9.291			
8,000.00	7,166.53	9,213.41	7,052.69	37.58	66.38	-83.18	-1,964.54	-1,605.58	908.32	805.43	102.89	8.828			
8,100.00	7,166.11	9,313.37	7,049.43	39.91	69.23	-83.00	-1,965.01	-1,705.49	908.99	800.82	108.17	8.404			
8,200.00	7,165.70	9,413.33	7,046.18	42.33	72.09	-82.83	-1,965.48	-1,805.39	909.67	796.16	113.51	8.014			
8,300.00	7,165.28	9,513.29	7,042.92	44.83	74.96	-82.65	-1,965.95	-1,905.30	910.35	791.44	118.91	7.656			
8,400.00	7,164.86	9,613.25	7,039.67	47.38	77.83	-82.48	-1,966.41	-2,005.20	911.05	786.69	124.36	7.326			
8,500.00	7,164.44	9,713.21	7,036.41	49.98	80.72	-82.31	-1,966.88	-2,105.11	911.75	781.92	129.84	7.022			
8,600.00	7,164.03	9,813.16	7,033.16	52.63	83.60	-82.13	-1,967.35	-2,205.01	912.46	777.12	135.35	6.742			
8,700.00	7,163.61	9,913.12	7,029.90	55.31	86.49	-81.96	-1,967.82	-2,304.92	913.18	772.30	140.88	6.482			
8,800.00	7,163.19	10,013.08	7,026.65	58.01	89.39	-81.79	-1,968.29	-2,404.82	913.91	767.47	146.44	6.241			
8,900.00	7,162.78	10,113.04	7,023.40	60.75	92.28	-81.61	-1,968.76	-2,504.73	914.65	762.63	152.02	6.017			
9,000.00	7,162.36	10,213.00	7,020.14	63.50	95.19	-81.44	-1,969.23	-2,604.63	915.40	757.79	157.60	5.808			
9,100.00	7,161.94	10,312.96	7,016.89	66.28	98.09	-81.27	-1,969.70	-2,704.54	916.15	752.94	163.20	5.613			
9,200.00	7,161.52	10,412.92	7,013.63	69.07	101.00	-81.10	-1,970.16	-2,804.44	916.91	748.10	168.82	5.431			
9,300.00	7,161.11	10,512.88	7,010.38	71.87	103.91	-80.92	-1,970.63	-2,904.35	917.68	743.25	174.43	5.261			
9,400.00	7,160.69	10,612.84	7,007.12	74.69	106.83	-80.75	-1,971.10	-3,004.25	918.46	738.40	180.06	5.101			
9,500.00	7,160.27	10,712.80	7,003.87	77.52	109.74	-80.58	-1,971.57	-3,104.16	919.25	733.56	185.69	4.951			
9,600.00	7,159.86	10,812.76	7,000.61	80.36	112.66	-80.41	-1,972.04	-3,204.07	920.04	728.72	191.32	4.809			
9,700.00	7,159.44	10,912.72	6,997.36	83.20	115.58	-80.24	-1,972.51	-3,303.97	920.84	723.89	196.95	4.675			
9,800.00	7,159.02	11,012.67	6,994.10	86.06	118.51	-80.07	-1,972.98	-3,403.88	921.66	719.07	202.59	4.549			
9,900.00	7,158.61	11,112.63	6,990.85	88.92	121.43	-79.90	-1,973.45	-3,503.78	922.47	714.25	208.22	4.430			
10,000.00	7,158.19	11,212.59	6,987.59	91.79	124.36	-79.73	-1,973.91	-3,603.69	923.30	709.44	213.86	4.317			
10,100.00	7,157.77	11,312.55	6,984.34	94.67	127.29	-79.56	-1,974.38	-3,703.59	924.14	704.64	219.49	4.210			
10,200.00	7,157.35	11,412.51	6,981.08	97.55	130.21	-79.39	-1,974.85	-3,803.50	924.98	699.85	225.13	4.109			
10,300.00	7,156.94	11,512.47	6,977.83	100.44	133.14	-79.22	-1,975.32	-3,903.40	925.83	695.07	230.76	4.012			
10,400.00	7,156.52	11,612.43	6,974.57	103.33	136.08	-79.05	-1,975.79	-4,003.31	926.69	690.31	236.39	3.920			
10,500.00	7,156.10	11,712.39	6,971.32	106.22	139.01	-78.88	-1,976.26	-4,103.21	927.56	685.55	242.01	3.833			
10,600.00	7,155.69	11,812.35	6,968.06	109.12	141.94	-78.72	-1,976.73	-4,203.12	928.44	680.80	247.63	3.749			
10,700.00	7,155.27	11,912.31	6,964.81	112.02	144.88	-78.55	-1,977.19	-4,303.02	929.32	676.07	253.25	3.670			
10,800.00	7,154.85	12,012.27	6,961.55	114.93	147.81	-78.38	-1,977.66	-4,402.93	930.21	671.35	258.86	3.593			
10,900.00	7,154.43	12,112.22	6,958.30	117.84	150.75	-78.21	-1,978.13	-4,502.83	931.11	666.64	264.47	3.521			
11,000.00	7,154.02	12,212.18	6,955.04	120.75	153.69	-78.05	-1,978.60	-4,602.74	932.02	661.95	270.07	3.451			
11,100.00	7,153.60	12,312.14	6,951.79	123.66	156.63	-77.88	-1,979.07	-4,702.64	932.93	657.26	275.67	3.384			
11,200.00	7,153.18	12,412.10	6,948.53	126.58	159.57	-77.72	-1,979.54	-4,802.55	933.86	652.60	281.26	3.320			
11,300.00	7,152.77	12,512.06	6,945.28	129.49	162.50	-77.55	-1,980.01	-4,902.45	934.79	647.94	286.85	3.259			
11,400.00	7,152.35	12,612.02	6,942.02	132.41	165.45	-77.38	-1,980.48	-5,002.36	935.73	643.30	292.43	3.200			
11,500.00	7,151.93	12,711.98	6,938.77	135.33	168.39	-77.22	-1,980.94	-5,102.26	936.67	638.68	298.00	3.143			
11,600.00	7,151.52	12,811.94	6,935.51	138.26	171.33	-77.05	-1,981.41	-5,202.17	937.63	634.06	303.57	3.089			
11,700.00	7,151.10	12,911.90	6,932.26	141.18	174.27	-76.89	-1,981.88	-5,302.07	938.59	629.47	309.12	3.036			
11,800.00	7,150.68	13,011.86	6,929.00	144.11	177.21	-76.73	-1,982.35	-5,401.98	939.56	624.88	314.68	2.986			
11,900.00	7,150.26	13,111.82	6,925.75	147.04	180.16	-76.56	-1,982.82	-5,501.88	940.54	620.32	320.22	2.937			
12,000.00	7,149.85	13,211.78	6,922.49	149.97	183.10	-76.40	-1,983.29	-5,601.79	941.52	615.77	325.76	2.890			
12,100.00	7,149.43	13,311.73	6,919.24	152.90	186.04	-76.24	-1,983.76	-5,701.69	942.52	611.23	331.29	2.845			
12,200.00	7,149.01	13,411.69	6,915.98	155.83	188.99	-76.07	-1,984.23	-5,801.60	943.52	606.71	336.81	2.801 ES			
12,300.00	7,148.60	13,441.93	6,915.00	158.77	189.88	-76.02	-1,984.37	-5,831.82	947.09	606.97	340.13	2.785 SF			
12,400.00	7,148.18	13,441.93	6,915.00	161.70	189.88	-76.02	-1,984.37	-5,831.82	960.64	621.27	339.37	2.831			
12,500.00	7,147.76	13,441.93	6,915.00	164.64	189.88	-76.02	-1,984.37	-5,831.82	984.22	648.96	335.26	2.936			
12,600.00	7,147.35	13,441.93	6,915.00	167.57	189.88	-76.02	-1,984.37	-5,831.82	1,017.12	688.75	328.37	3.098			
12,700.00	7,146.93	13,441.93	6,915.00	170.51	189.88	-76.02	-1,984.37	-5,831.82	1,058.48	739.09	319.40	3.314			
12,800.00	7,146.51	13,441.93	6,915.00	173.45	189.88	-76.02	-1,984.37	-5,831.82	1,107.36	798.31	309.04	3.583			
12,900.00	7,146.09	13,441.93	6,915.00	176.39	189.88	-76.02	-1,984.37	-5,831.82	1,162.79	864.87	297.93	3.903			

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 12N-12C-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						
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
6,400.00	6,298.36	8,253.53	7,141.49	20.49	38.73	-39.05	-1,727.35	-614.19	1,170.33	1,126.51	43.82	26.709	
6,500.00	6,396.60	8,260.74	7,141.27	20.88	38.91	-38.43	-1,727.41	-621.40	1,089.55	1,044.00	45.55	23.919	
6,600.00	6,494.85	8,267.96	7,141.05	21.27	39.10	-37.81	-1,727.46	-628.61	1,012.16	964.69	47.47	21.320	
6,700.00	6,593.09	8,275.18	7,140.83	21.65	39.29	-37.20	-1,727.52	-635.83	939.00	889.41	49.58	18.937	
6,800.00	6,690.41	8,288.69	7,140.42	22.04	39.65	-67.29	-1,727.62	-649.33	871.66	819.67	51.99	16.764	
6,900.00	6,784.01	8,317.44	7,139.54	22.51	40.41	-82.71	-1,727.84	-678.06	812.89	758.01	54.88	14.811	
7,000.00	6,871.59	8,360.80	7,138.21	23.07	41.56	-89.86	-1,728.17	-721.40	764.59	706.41	58.18	13.143	
7,100.00	6,950.99	8,417.70	7,136.48	23.73	43.09	-92.68	-1,728.60	-778.28	727.63	665.87	61.76	11.782	
7,200.00	7,020.25	8,486.75	7,134.37	24.52	44.95	-92.93	-1,729.12	-847.29	701.68	636.13	65.55	10.705	
7,300.00	7,077.67	8,566.24	7,131.94	25.47	47.12	-91.68	-1,729.72	-926.74	685.27	615.75	69.52	9.857	
7,400.00	7,121.84	8,654.21	7,129.25	26.61	49.54	-89.80	-1,730.39	-1,014.68	676.20	602.53	73.67	9.178	
7,500.00	7,151.66	8,748.51	7,126.37	27.98	52.15	-88.01	-1,731.10	-1,108.92	672.12	594.06	78.06	8.610	
7,600.00	7,166.40	8,846.80	7,123.37	29.56	54.89	-86.83	-1,731.85	-1,207.16	671.06	588.36	82.70	8.115	
7,601.56	7,166.51	8,848.35	7,123.32	29.58	54.93	-86.82	-1,731.86	-1,208.72	671.06	588.29	82.77	8.107 CC	
7,700.00	7,167.78	8,946.67	7,120.31	31.31	57.69	-86.46	-1,732.60	-1,306.99	671.65	584.11	87.54	7.672	
7,800.00	7,167.36	9,046.63	7,117.26	33.25	60.51	-86.24	-1,733.36	-1,406.90	672.44	579.89	92.54	7.266	
7,900.00	7,166.95	9,146.59	7,114.21	35.35	63.34	-86.02	-1,734.12	-1,506.81	673.23	575.56	97.67	6.893	
8,000.00	7,166.53	9,246.56	7,111.15	37.58	66.18	-85.80	-1,734.87	-1,606.73	674.04	571.14	102.90	6.551	
8,100.00	7,166.11	9,346.52	7,108.10	39.91	69.03	-85.58	-1,735.63	-1,706.64	674.85	566.65	108.21	6.237	
8,200.00	7,165.70	9,446.48	7,105.04	42.33	71.89	-85.36	-1,736.39	-1,806.55	675.68	562.10	113.58	5.949	
8,300.00	7,165.28	9,546.45	7,101.99	44.83	74.76	-85.14	-1,737.14	-1,906.47	676.51	557.50	119.02	5.684	
8,400.00	7,164.86	9,646.41	7,098.94	47.38	77.64	-84.92	-1,737.90	-2,006.38	677.36	552.87	124.49	5.441	
8,500.00	7,164.44	9,746.37	7,095.88	49.98	80.52	-84.70	-1,738.66	-2,106.30	678.21	548.21	130.01	5.217	
8,600.00	7,164.03	9,846.34	7,092.83	52.63	83.40	-84.49	-1,739.41	-2,206.21	679.08	543.53	135.55	5.010	
8,700.00	7,163.61	9,946.30	7,089.77	55.31	86.29	-84.27	-1,740.17	-2,306.12	679.95	538.83	141.12	4.818	
8,800.00	7,163.19	10,046.26	7,086.72	58.01	89.19	-84.06	-1,740.93	-2,406.04	680.84	534.13	146.71	4.641	
8,900.00	7,162.78	10,146.23	7,083.66	60.75	92.09	-83.84	-1,741.68	-2,505.95	681.73	529.41	152.32	4.476	
9,000.00	7,162.36	10,246.19	7,080.61	63.50	94.99	-83.63	-1,742.44	-2,605.86	682.63	524.69	157.94	4.322	
9,100.00	7,161.94	10,346.15	7,077.56	66.28	97.90	-83.41	-1,743.20	-2,705.78	683.55	519.97	163.57	4.179	
9,200.00	7,161.52	10,446.12	7,074.50	69.07	100.81	-83.20	-1,743.96	-2,805.69	684.47	515.25	169.21	4.045	
9,300.00	7,161.11	10,546.08	7,071.45	71.87	103.72	-82.99	-1,744.71	-2,905.61	685.40	510.54	174.86	3.920	
9,400.00	7,160.69	10,646.04	7,068.39	74.69	106.63	-82.77	-1,745.47	-3,005.52	686.34	505.82	180.52	3.802	
9,500.00	7,160.27	10,746.01	7,065.34	77.52	109.55	-82.56	-1,746.23	-3,105.43	687.29	501.11	186.18	3.692	
9,600.00	7,159.86	10,845.97	7,062.28	80.36	112.47	-82.35	-1,746.98	-3,205.35	688.25	496.41	191.84	3.588	
9,700.00	7,159.44	10,945.93	7,059.23	83.20	115.39	-82.14	-1,747.74	-3,305.26	689.22	491.72	197.50	3.490	
9,800.00	7,159.02	11,045.90	7,056.18	86.06	118.31	-81.93	-1,748.50	-3,405.17	690.20	487.03	203.17	3.397	
9,900.00	7,158.61	11,145.86	7,053.12	88.92	121.24	-81.72	-1,749.25	-3,505.09	691.19	482.36	208.83	3.310	
10,000.00	7,158.19	11,245.82	7,050.07	91.79	124.17	-81.51	-1,750.01	-3,605.00	692.18	477.69	214.49	3.227	
10,100.00	7,157.77	11,345.79	7,047.01	94.67	127.09	-81.30	-1,750.77	-3,704.92	693.19	473.04	220.15	3.149	
10,200.00	7,157.35	11,445.75	7,043.96	97.55	130.02	-81.10	-1,751.53	-3,804.83	694.21	468.39	225.81	3.074	
10,300.00	7,156.94	11,545.71	7,040.91	100.44	132.95	-80.89	-1,752.28	-3,904.74	695.23	463.76	231.47	3.004	
10,400.00	7,156.52	11,645.68	7,037.85	103.33	135.88	-80.68	-1,753.04	-4,004.66	696.26	459.14	237.12	2.936	
10,500.00	7,156.10	11,745.64	7,034.80	106.22	138.82	-80.48	-1,753.80	-4,104.57	697.31	454.54	242.77	2.872	
10,600.00	7,155.69	11,845.60	7,031.74	109.12	141.75	-80.27	-1,754.55	-4,204.48	698.36	449.95	248.41	2.811	
10,700.00	7,155.27	11,945.57	7,028.69	112.02	144.69	-80.07	-1,755.31	-4,304.40	699.42	445.37	254.04	2.753	
10,800.00	7,154.85	12,045.53	7,025.63	114.93	147.62	-79.87	-1,756.07	-4,404.31	700.49	440.81	259.68	2.698	
10,900.00	7,154.43	12,145.49	7,022.58	117.84	150.56	-79.66	-1,756.82	-4,504.23	701.56	436.26	265.30	2.644	
11,000.00	7,154.02	12,245.46	7,019.53	120.75	153.50	-79.46	-1,757.58	-4,604.14	702.65	431.73	270.92	2.594	
11,100.00	7,153.60	12,345.42	7,016.47	123.66	156.43	-79.26	-1,758.34	-4,704.05	703.75	427.21	276.53	2.545	
11,200.00	7,153.18	12,445.38	7,013.42	126.58	159.37	-79.06	-1,759.09	-4,803.97	704.85	422.71	282.14	2.498	
11,300.00	7,152.77	12,545.35	7,010.36	129.49	162.31	-78.86	-1,759.85	-4,903.88	705.96	418.23	287.73	2.454	
11,400.00	7,152.35	12,645.31	7,007.31	132.41	165.25	-78.66	-1,760.61	-5,003.79	707.08	413.76	293.32	2.411	
11,500.00	7,151.93	12,745.27	7,004.26	135.33	168.19	-78.46	-1,761.37	-5,103.71	708.21	409.31	298.91	2.369	
11,600.00	7,151.52	12,845.24	7,001.20	138.26	171.14	-78.26	-1,762.12	-5,203.62	709.35	404.87	304.48	2.330	
11,700.00	7,151.10	12,945.20	6,998.15	141.18	174.08	-78.06	-1,762.88	-5,303.54	710.50	400.45	310.05	2.292	
11,800.00	7,150.68	13,045.16	6,995.09	144.11	177.02	-77.86	-1,763.64	-5,403.45	711.66	396.05	315.60	2.255	
11,900.00	7,150.26	13,145.13	6,992.04	147.04	179.96	-77.67	-1,764.39	-5,503.36	712.82	391.67	321.15	2.220	
12,000.00	7,149.85	13,245.09	6,988.98	149.97	182.91	-77.47	-1,765.15	-5,603.28	713.99	387.30	326.69	2.186	
12,100.00	7,149.43	13,345.05	6,985.93	152.90	185.85	-77.27	-1,765.91	-5,703.19	715.17	382.95	332.22	2.153	
12,200.00	7,149.01	13,445.02	6,982.88	155.83	188.80	-77.08	-1,766.66	-5,803.10	716.36	378.62	337.74	2.121 ES	
12,300.00	7,148.60	13,473.69	6,982.00	158.77	189.64	-77.02	-1,766.88	-5,831.77	721.09	380.70	340.39	2.118 SF	
12,400.00	7,148.18	13,473.69	6,982.00	161.70	189.64	-77.02	-1,766.88	-5,831.77	738.88	402.29	336.59	2.195	
12,500.00	7,147.76	13,473.69	6,982.00	164.64	189.64	-77.02	-1,766.88	-5,831.77	769.37	441.78	327.59	2.349	
12,600.00	7,147.35	13,473.69	6,982.00	167.57	189.64	-77.02	-1,766.88	-5,831.77	811.11	496.17	314.95	2.575	
12,700.00	7,146.93	13,473.69	6,982.00	170.51	189.64	-77.02	-1,766.88	-5,831.77	862.48	562.24	300.24	2.873	
12,800													

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 12N-12C-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						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	
12,900.00	7,146.09	13,473.69	6,982.00	176.39	189.64	-77.02	-1,766.88	-5,831.77	987.84	718.39	269.45	3.666	
13,000.00	7,145.68	13,473.69	6,982.00	179.33	189.64	-77.02	-1,766.88	-5,831.77	1,059.16	804.34	254.82	4.156	
13,100.00	7,145.26	13,473.69	6,982.00	182.27	189.64	-77.02	-1,766.88	-5,831.77	1,134.81	893.64	241.17	4.705	

Offset Design5N-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
0.00	0.00	3.00	3.00	3.28	3.28	-47.92	161.38	-178.76	240.83				
100.00	100.00	103.00	103.00	3.28	3.28	-47.92	161.38	-178.76	240.83	233.30	7.53	31.993	
200.00	200.00	203.00	203.00	3.30	3.30	-47.92	161.38	-178.76	240.83	233.26	7.57	31.815	CC
204.22	204.22	207.22	207.22	3.30	3.30	99.28	161.38	-178.76	240.83	233.26	7.57	31.804	ES
300.00	300.00	299.15	299.15	3.34	3.34	99.32	161.53	-179.15	241.32	233.67	7.65	31.544	SF
400.00	399.93	391.76	391.70	3.40	3.40	99.73	162.62	-182.04	245.00	237.24	7.76	31.580	
500.00	499.68	484.00	483.74	3.48	3.48	100.52	164.75	-187.70	252.29	244.39	7.91	31.909	
600.00	599.13	575.65	574.95	3.58	3.58	101.61	167.89	-196.06	263.28	255.18	8.10	32.504	
700.00	698.15	666.47	665.01	3.72	3.70	102.90	172.02	-207.04	278.02	269.68	8.34	33.326	
800.00	796.63	756.26	753.63	3.90	3.85	104.35	177.08	-220.52	296.59	287.95	8.64	34.321	
900.00	894.88	845.11	840.83	4.12	4.03	105.88	183.05	-236.41	318.45	309.46	8.99	35.435	
1,000.00	993.12	933.03	926.58	4.36	4.25	106.97	189.90	-254.61	343.09	333.72	9.37	36.601	
1,100.00	1,091.37	1,021.79	1,012.51	4.63	4.50	107.70	197.72	-275.43	370.31	360.50	9.81	37.753	
1,200.00	1,189.61	1,117.69	1,105.12	4.91	4.82	108.32	206.48	-298.74	398.38	388.05	10.33	38.578	
1,300.00	1,287.86	1,213.59	1,197.73	5.21	5.16	108.86	215.24	-322.04	426.48	415.60	10.88	39.200	
1,400.00	1,386.10	1,309.49	1,290.34	5.53	5.53	109.33	224.01	-345.35	454.61	443.14	11.46	39.659	
1,500.00	1,484.35	1,405.39	1,382.95	5.86	5.91	109.75	232.77	-368.66	482.76	470.69	12.07	39.996	
1,600.00	1,582.59	1,501.29	1,475.55	6.19	6.31	110.12	241.53	-391.97	510.94	498.24	12.70	40.228	
1,700.00	1,680.84	1,602.81	1,568.16	6.54	6.75	110.45	250.29	-415.28	539.14	525.77	13.37	40.326	
1,800.00	1,779.08	1,706.92	1,660.77	6.73	7.19	110.75	259.05	-438.59	567.35	553.64	13.70	41.407	
1,900.00	1,877.33	1,788.98	1,753.38	6.78	7.39	111.02	267.81	-461.90	595.57	581.83	13.74	43.355	
2,000.00	1,975.57	1,884.88	1,845.99	6.85	7.48	111.26	276.57	-485.21	623.80	609.93	13.87	44.987	
2,100.00	2,073.82	1,980.78	1,938.60	6.95	7.58	111.49	285.34	-508.52	652.04	638.02	14.02	46.504	
2,200.00	2,172.06	2,076.68	2,031.21	7.07	7.71	111.70	294.10	-531.82	680.30	666.08	14.22	47.841	
2,300.00	2,270.31	2,172.58	2,123.82	7.21	7.87	111.88	302.86	-555.13	708.56	694.10	14.46	49.000	
2,400.00	2,368.55	2,268.48	2,216.43	7.37	8.05	112.06	311.62	-578.44	736.82	722.08	14.74	49.985	
2,500.00	2,466.80	2,364.38	2,309.04	7.55	8.26	112.22	320.38	-601.75	765.09	750.03	15.06	50.808	
2,600.00	2,565.04	2,460.27	2,401.65	7.74	8.50	112.37	329.14	-625.06	793.37	777.96	15.41	51.478	
2,700.00	2,663.29	2,556.17	2,494.26	7.95	8.75	112.51	337.90	-648.37	821.65	805.85	15.80	52.010	
2,800.00	2,761.53	2,652.07	2,586.87	8.18	9.02	112.64	346.67	-671.68	849.94	833.72	16.21	52.418	
2,900.00	2,859.78	2,747.97	2,679.48	8.42	9.31	112.77	355.43	-694.99	878.23	861.57	16.66	52.717	
3,000.00	2,958.02	2,843.87	2,772.09	8.68	9.62	112.88	364.19	-718.30	906.52	889.39	17.13	52.920	
3,100.00	3,056.27	2,939.77	2,864.69	8.94	9.94	112.99	372.95	-741.61	934.82	917.19	17.62	53.040	
3,200.00	3,154.51	3,035.67	2,957.30	9.21	10.27	113.09	381.71	-764.91	963.12	944.97	18.14	53.090	
3,300.00	3,252.76	3,131.56	3,049.91	9.50	10.62	113.19	390.47	-788.22	991.42	972.74	18.68	53.080	
3,400.00	3,351.00	3,227.46	3,142.52	9.79	10.98	113.28	399.23	-811.53	1,019.72	1,000.49	19.23	53.020	
3,500.00	3,449.25	3,323.36	3,235.13	10.09	11.35	113.36	408.00	-834.84	1,048.03	1,028.22	19.80	52.919	
3,600.00	3,547.49	3,419.26	3,327.74	10.40	11.72	113.44	416.76	-858.15	1,076.34	1,055.95	20.39	52.784	
3,700.00	3,645.74	3,515.16	3,420.35	10.72	12.11	113.52	425.52	-881.46	1,104.65	1,083.65	20.99	52.621	
3,800.00	3,743.98	3,611.06	3,512.96	11.04	12.50	113.59	434.28	-904.77	1,132.96	1,111.35	21.61	52.437	
3,900.00	3,842.23	3,706.96	3,605.57	11.36	12.90	113.66	443.04	-928.08	1,161.27	1,139.04	22.23	52.234	
4,000.00	3,940.47	3,802.86	3,698.18	11.70	13.30	113.73	451.80	-951.39	1,189.59	1,166.72	22.87	52.019	

Offset Design												Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-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						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	3.00	3.00	3.28	3.28	-44.58	181.42	-178.76	254.69				
100.00	100.00	103.00	103.00	3.28	3.28	-44.58	181.42	-178.76	254.69	247.16	7.53	33.834	
200.00	200.00	203.00	203.00	3.30	3.30	-44.58	181.42	-178.76	254.69	247.12	7.57	33.646	CC
204.39	204.39	207.39	207.39	3.30	3.30	102.62	181.42	-178.76	254.69	247.12	7.57	33.634	ES
300.00	300.00	298.83	298.82	3.34	3.34	102.67	181.62	-179.12	255.22	247.57	7.65	33.360	SF
400.00	399.93	390.81	390.75	3.40	3.40	103.10	183.10	-181.78	259.17	251.41	7.76	33.405	
500.00	499.68	482.36	482.11	3.48	3.48	103.92	186.00	-186.99	267.02	259.12	7.91	33.771	
600.00	599.13	573.21	572.53	3.58	3.58	105.04	190.28	-194.67	278.86	270.76	8.10	34.432	
700.00	698.15	663.10	661.67	3.72	3.70	106.37	195.88	-204.74	294.75	286.41	8.34	35.349	
800.00	796.63	751.78	749.22	3.90	3.84	107.86	202.73	-217.06	314.77	306.14	8.63	36.458	
900.00	894.88	839.37	835.22	4.12	4.02	109.47	210.80	-231.54	338.27	329.31	8.97	37.724	
1,000.00	993.12	925.93	919.67	4.36	4.23	110.68	220.02	-248.11	364.67	355.33	9.34	39.046	
1,100.00	1,091.37	1,011.30	1,002.38	4.63	4.47	111.55	230.32	-266.63	393.78	384.04	9.75	40.406	
1,200.00	1,189.61	1,102.00	1,089.66	4.91	4.77	112.21	242.32	-288.17	425.03	414.81	10.22	41.578	
1,300.00	1,287.86	1,203.18	1,180.84	5.21	5.13	112.80	254.95	-310.87	456.52	445.74	10.78	42.358	
1,400.00	1,386.10	1,291.63	1,272.03	5.53	5.48	113.31	267.58	-333.56	488.05	476.72	11.33	43.088	
1,500.00	1,484.35	1,386.45	1,363.22	5.86	5.87	113.76	280.22	-356.26	519.61	507.69	11.92	43.595	
1,600.00	1,582.59	1,481.27	1,454.41	6.19	6.27	114.15	292.85	-378.96	551.19	538.66	12.53	43.980	
1,700.00	1,680.84	1,576.08	1,545.60	6.54	6.69	114.51	305.48	-401.65	582.80	569.63	13.17	44.261	
1,800.00	1,779.08	1,670.90	1,636.79	6.73	7.12	114.82	318.11	-424.35	614.42	600.95	13.47	45.608	
1,900.00	1,877.33	1,765.71	1,727.98	6.78	7.43	115.11	330.75	-447.05	646.06	632.31	13.75	46.991	
2,000.00	1,975.57	1,860.53	1,819.16	6.85	7.56	115.37	343.38	-469.74	677.71	663.97	13.74	49.333	
2,100.00	2,073.82	1,955.35	1,910.35	6.95	7.66	115.60	356.01	-492.44	709.37	695.49	13.88	51.102	
2,200.00	2,172.06	2,050.16	2,001.54	7.07	7.79	115.82	368.65	-515.14	741.05	726.98	14.07	52.673	
2,300.00	2,270.31	2,144.98	2,092.73	7.21	7.94	116.02	381.28	-537.83	772.73	758.43	14.30	54.048	
2,400.00	2,368.55	2,239.79	2,183.92	7.37	8.13	116.20	393.91	-560.53	804.42	789.85	14.56	55.230	
2,500.00	2,466.80	2,334.61	2,275.11	7.55	8.34	116.37	406.55	-583.23	836.11	821.24	14.87	56.228	
2,600.00	2,565.04	2,429.43	2,366.29	7.74	8.58	116.53	419.18	-605.92	867.82	852.61	15.21	57.055	
2,700.00	2,663.29	2,524.24	2,457.48	7.95	8.83	116.67	431.81	-628.62	899.52	883.94	15.58	57.725	
2,800.00	2,761.53	2,619.06	2,548.67	8.18	9.11	116.81	444.45	-651.32	931.24	915.25	15.99	58.252	
2,900.00	2,859.78	2,713.87	2,639.86	8.42	9.41	116.94	457.08	-674.01	962.95	946.54	16.42	58.653	
3,000.00	2,958.02	2,808.69	2,731.05	8.68	9.72	117.05	469.71	-696.71	994.67	977.80	16.87	58.946	
3,100.00	3,056.27	2,903.51	2,822.24	8.94	10.05	117.17	482.34	-719.41	1,026.40	1,009.04	17.36	59.135	
3,200.00	3,154.51	3,001.68	2,913.43	9.21	10.41	117.27	494.98	-742.10	1,058.13	1,040.26	17.87	59.214	
3,300.00	3,252.76	3,106.86	3,004.61	9.50	10.80	117.37	507.61	-764.80	1,089.86	1,071.43	18.42	59.155	
3,400.00	3,351.00	3,187.95	3,095.80	9.79	11.12	117.46	520.24	-787.50	1,121.59	1,102.66	18.93	59.259	
3,500.00	3,449.25	3,282.77	3,186.99	10.09	11.50	117.55	532.88	-810.19	1,153.33	1,133.84	19.49	59.188	
3,600.00	3,547.49	3,377.59	3,278.18	10.40	11.88	117.63	545.51	-832.89	1,185.07	1,165.01	20.06	59.075	

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						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	3.00	3.00	3.28	3.28	-41.54	201.46	-178.48	269.15				
100.00	100.00	103.00	103.00	3.28	3.28	-41.54	201.46	-178.48	269.15	261.62	7.53	35.755	
200.00	200.00	203.00	203.00	3.30	3.30	-41.54	201.46	-178.48	269.15	261.58	7.57	35.556	
200.00	200.00	203.00	203.00	3.30	3.30	-41.54	201.46	-178.48	269.15	261.58	7.57	35.556	CC, ES
300.00	300.00	298.62	298.61	3.34	3.34	105.71	201.67	-178.83	269.69	262.04	7.65	35.252	SF
400.00	399.93	390.19	390.14	3.40	3.40	106.09	203.26	-181.39	273.80	266.05	7.76	35.291	
500.00	499.68	481.33	481.08	3.48	3.48	106.83	206.38	-186.41	281.97	274.06	7.91	35.659	
600.00	599.13	571.73	571.06	3.58	3.58	107.84	210.97	-193.82	294.25	286.15	8.10	36.331	
700.00	698.15	661.13	659.72	3.72	3.70	109.04	216.98	-203.51	310.71	302.38	8.34	37.265	
800.00	796.63	749.28	746.75	3.90	3.84	110.39	224.33	-215.36	331.41	322.78	8.63	38.392	
900.00	894.88	836.29	832.21	4.12	4.01	111.89	232.96	-229.29	355.59	346.62	8.96	39.679	
1,000.00	993.12	922.24	916.09	4.36	4.21	113.02	242.83	-245.20	382.62	373.29	9.33	41.014	
1,100.00	1,091.37	1,006.99	998.21	4.63	4.45	113.83	253.85	-262.98	412.35	402.62	9.73	42.381	
1,200.00	1,189.61	1,095.31	1,083.17	4.91	4.74	114.43	266.56	-283.47	444.42	434.23	10.19	43.616	
1,300.00	1,287.86	1,189.79	1,173.95	5.21	5.08	114.96	280.36	-305.74	476.93	466.21	10.72	44.487	
1,400.00	1,386.10	1,284.27	1,264.73	5.53	5.45	115.42	294.17	-328.01	509.47	498.19	11.28	45.157	
1,500.00	1,484.35	1,378.75	1,355.50	5.86	5.84	115.83	307.98	-350.27	542.04	530.17	11.87	45.671	
1,600.00	1,582.59	1,473.23	1,446.28	6.19	6.25	116.19	321.79	-372.54	574.63	562.15	12.48	46.060	
1,700.00	1,680.84	1,567.72	1,537.05	6.54	6.67	116.51	335.59	-394.81	607.24	594.13	13.10	46.338	
1,800.00	1,779.08	1,662.20	1,627.83	6.73	7.10	116.80	349.40	-417.08	639.86	626.45	13.41	47.730	
1,900.00	1,877.33	1,756.68	1,718.61	6.78	7.42	117.06	363.21	-439.35	672.49	658.80	13.70	49.104	
2,000.00	1,975.57	1,851.16	1,809.38	6.85	7.57	117.30	377.01	-461.62	705.14	691.45	13.70	51.485	
2,100.00	2,073.82	1,945.64	1,900.16	6.95	7.67	117.52	390.82	-483.88	737.80	723.96	13.84	53.325	
2,200.00	2,172.06	2,040.13	1,990.94	7.07	7.79	117.72	404.63	-506.15	770.47	756.45	14.02	54.962	
2,300.00	2,270.31	2,134.61	2,081.71	7.21	7.95	117.90	418.43	-528.42	803.14	788.90	14.24	56.393	
2,400.00	2,368.55	2,229.09	2,172.49	7.37	8.13	118.06	432.24	-550.69	835.82	821.32	14.50	57.625	
2,500.00	2,466.80	2,323.57	2,263.27	7.55	8.34	118.22	446.05	-572.96	868.51	853.70	14.80	58.666	
2,600.00	2,565.04	2,418.05	2,354.04	7.74	8.58	118.36	459.86	-595.22	901.20	886.06	15.14	59.528	
2,700.00	2,663.29	2,512.54	2,444.82	7.95	8.83	118.50	473.66	-617.49	933.90	918.39	15.51	60.225	
2,800.00	2,761.53	2,607.02	2,535.59	8.18	9.11	118.62	487.47	-639.76	966.60	950.69	15.90	60.774	
2,900.00	2,859.78	2,701.50	2,626.37	8.42	9.41	118.74	501.28	-662.03	999.30	982.97	16.33	61.191	
3,000.00	2,958.02	2,804.02	2,717.15	8.68	9.75	118.85	515.08	-684.30	1,032.01	1,015.21	16.80	61.417	
3,100.00	3,056.27	2,909.54	2,807.92	8.94	10.12	118.95	528.89	-706.57	1,064.72	1,047.41	17.31	61.510	
3,200.00	3,154.51	2,984.95	2,898.70	9.21	10.40	119.05	542.70	-728.83	1,097.43	1,079.68	17.76	61.798	
3,300.00	3,252.76	3,079.43	2,989.48	9.50	10.75	119.14	556.51	-751.10	1,130.15	1,111.87	18.28	61.835	
3,400.00	3,351.00	3,173.91	3,080.25	9.79	11.12	119.22	570.31	-773.37	1,162.87	1,144.06	18.81	61.809	
3,500.00	3,449.25	3,268.39	3,171.03	10.09	11.50	119.30	584.12	-795.64	1,195.59	1,176.22	19.37	61.732	

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								
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	3.00	3.00	3.28	3.28	-38.86	221.49	-178.48	284.45						
100.00	100.00	103.00	103.00	3.28	3.28	-38.86	221.49	-178.48	284.45	276.92	7.53	37.788			
200.00	200.00	203.00	203.00	3.30	3.30	-38.86	221.49	-178.48	284.45	276.88	7.57	37.578	CC		
200.00	200.00	203.00	203.00	3.30	3.30	-38.86	221.49	-178.48	284.45	276.88	7.57	37.578	ES		
300.00	300.00	298.34	298.33	3.34	3.34	108.38	221.74	-178.80	285.02	277.37	7.65	37.256	SF		
400.00	399.93	389.37	389.32	3.40	3.40	108.76	223.53	-181.18	289.31	281.55	7.76	37.288			
500.00	499.68	479.93	479.68	3.48	3.48	109.47	227.05	-185.83	297.83	289.92	7.91	37.665			
600.00	599.13	569.69	569.03	3.58	3.58	110.45	232.24	-192.69	310.64	302.54	8.10	38.357			
700.00	698.15	658.38	657.00	3.72	3.69	111.62	239.02	-201.65	327.80	319.47	8.34	39.327			
800.00	796.63	745.70	743.23	3.90	3.83	112.93	247.30	-212.60	349.36	340.74	8.63	40.499			
900.00	894.88	831.82	827.82	4.12	4.00	114.41	257.01	-225.44	374.49	365.54	8.95	41.849			
1,000.00	993.12	916.80	910.80	4.36	4.20	115.57	268.09	-240.09	402.51	393.20	9.31	43.247			
1,100.00	1,091.37	1,000.53	991.98	4.63	4.43	116.43	280.46	-256.44	433.26	423.56	9.70	44.681			
1,200.00	1,189.61	1,082.90	1,071.21	4.91	4.70	117.05	294.01	-274.37	466.59	456.47	10.12	46.116			
1,300.00	1,287.86	1,168.77	1,153.17	5.21	5.01	117.50	309.47	-294.81	502.21	491.62	10.59	47.415			
1,400.00	1,386.10	1,261.96	1,241.98	5.53	5.39	117.91	326.51	-317.34	538.31	527.16	11.14	48.302			
1,500.00	1,484.35	1,355.16	1,330.79	5.86	5.80	118.26	343.56	-339.88	574.42	562.70	11.72	48.999			
1,600.00	1,582.59	1,448.35	1,419.59	6.19	6.22	118.57	360.61	-362.42	610.56	598.24	12.32	49.561			
1,700.00	1,680.84	1,541.55	1,508.40	6.54	6.66	118.84	377.65	-384.96	646.70	633.76	12.94	49.961			
1,800.00	1,779.08	1,634.75	1,597.21	6.73	7.12	119.09	394.70	-407.49	682.86	669.61	13.25	51.554			
1,900.00	1,877.33	1,727.94	1,686.02	6.78	7.52	119.31	411.74	-430.03	719.03	705.44	13.59	52.927			
2,000.00	1,975.57	1,821.14	1,774.83	6.85	7.74	119.51	428.79	-452.57	755.20	741.57	13.63	55.401			
2,100.00	2,073.82	1,914.34	1,863.64	6.95	7.83	119.69	445.83	-475.11	791.38	777.62	13.76	57.504			
2,200.00	2,172.06	2,007.53	1,952.45	7.07	7.96	119.86	462.88	-497.64	827.57	813.64	13.93	59.391			
2,300.00	2,270.31	2,100.73	2,041.26	7.21	8.12	120.01	479.92	-520.18	863.77	849.62	14.15	61.036			
2,400.00	2,368.55	2,206.08	2,130.07	7.37	8.34	120.15	496.97	-542.72	899.97	885.54	14.43	62.387			
2,500.00	2,466.80	2,287.12	2,218.88	7.55	8.54	120.28	514.01	-565.25	936.17	921.47	14.70	63.668			
2,600.00	2,565.04	2,380.32	2,307.69	7.74	8.79	120.40	531.06	-587.79	972.38	957.35	15.03	64.678			
2,700.00	2,663.29	2,473.51	2,396.50	7.95	9.06	120.51	548.10	-610.33	1,008.59	993.19	15.40	65.503			
2,800.00	2,761.53	2,566.71	2,485.30	8.18	9.36	120.62	565.15	-632.87	1,044.81	1,029.01	15.79	66.161			
2,900.00	2,859.78	2,659.91	2,574.11	8.42	9.67	120.71	582.19	-655.40	1,081.02	1,064.81	16.21	66.669			
3,000.00	2,958.02	2,753.10	2,662.92	8.68	10.01	120.80	599.24	-677.94	1,117.24	1,100.58	16.66	67.046			
3,100.00	3,056.27	2,846.30	2,751.73	8.94	10.36	120.89	616.28	-700.48	1,153.46	1,136.33	17.14	67.307			
3,200.00	3,154.51	2,939.49	2,840.54	9.21	10.73	120.97	633.33	-723.02	1,189.69	1,172.06	17.63	67.468			

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	0.44	220.04	1.67	220.04						
100.00	100.00	100.00	100.00	3.28	3.28	0.44	220.04	1.67	220.04	212.52	7.53	29.233			
200.00	200.00	200.00	200.00	3.30	3.30	0.44	220.04	1.67	220.04	212.47	7.57	29.073			
200.00	200.00	200.00	200.00	3.30	3.30	0.44	220.04	1.67	220.04	212.47	7.57	29.073	CC, ES		
300.00	300.00	296.90	296.90	3.34	3.34	147.63	220.37	1.48	220.76	213.11	7.65	28.856	SF		
400.00	399.93	390.48	390.42	3.40	3.40	147.61	223.00	-0.08	226.51	218.74	7.76	29.171			
500.00	499.68	483.37	483.12	3.48	3.49	147.58	228.21	-3.17	237.97	230.05	7.92	30.034			
600.00	599.13	575.15	574.45	3.58	3.59	147.51	235.90	-7.71	255.08	246.95	8.12	31.397			
700.00	698.15	665.38	663.93	3.72	3.71	147.42	245.91	-13.63	277.73	269.36	8.37	33.194			
800.00	796.63	753.70	751.11	3.90	3.85	147.32	258.05	-20.81	305.78	297.12	8.66	35.322			
900.00	894.88	840.30	836.13	4.12	4.01	147.34	272.20	-29.18	337.38	328.43	8.96	37.662			
1,000.00	993.12	933.14	926.92	4.36	4.22	147.20	288.92	-39.07	370.58	361.26	9.32	39.750			
1,100.00	1,091.37	1,027.45	1,019.13	4.63	4.46	147.07	305.93	-49.13	403.82	394.09	9.73	41.510			
1,200.00	1,189.61	1,121.76	1,111.35	4.91	4.72	146.97	322.95	-59.19	437.06	426.89	10.16	42.998			
1,300.00	1,287.86	1,216.07	1,203.56	5.21	5.00	146.88	339.97	-69.26	470.30	459.67	10.63	44.251			
1,400.00	1,386.10	1,310.39	1,295.78	5.53	5.29	146.80	356.98	-79.32	503.54	492.42	11.11	45.303			
1,500.00	1,484.35	1,404.70	1,388.00	5.86	5.60	146.73	374.00	-89.38	536.78	525.16	11.62	46.193			
1,600.00	1,582.59	1,500.99	1,480.21	6.19	5.92	146.67	391.02	-99.45	570.02	557.87	12.15	46.919			
1,700.00	1,680.84	1,606.68	1,572.43	6.54	6.29	146.61	408.03	-109.51	603.26	590.54	12.72	47.422			
1,800.00	1,779.08	1,687.63	1,664.65	6.73	6.57	146.57	425.05	-119.57	636.51	623.59	12.91	49.294			
1,900.00	1,877.33	1,781.94	1,756.86	6.78	6.78	146.52	442.07	-129.64	669.75	656.81	12.94	51.760			
2,000.00	1,975.57	1,876.26	1,849.08	6.85	6.86	146.48	459.08	-139.70	702.99	689.95	13.04	53.908			
2,100.00	2,073.82	1,970.57	1,941.30	6.95	6.93	146.45	476.10	-149.76	736.24	723.09	13.15	55.990			
2,200.00	2,172.06	2,064.88	2,033.51	7.07	7.02	146.41	493.11	-159.83	769.48	756.19	13.29	57.887			
2,300.00	2,270.31	2,159.19	2,125.73	7.21	7.13	146.38	510.13	-169.89	802.72	789.25	13.47	59.596			
2,400.00	2,368.55	2,253.50	2,217.94	7.37	7.27	146.35	527.15	-179.95	835.97	822.29	13.68	61.119			
2,500.00	2,466.80	2,347.81	2,310.16	7.55	7.42	146.33	544.16	-190.02	869.21	855.29	13.92	62.459			
2,600.00	2,565.04	2,442.13	2,402.38	7.74	7.58	146.31	561.18	-200.08	902.46	888.27	14.18	63.624			
2,700.00	2,663.29	2,536.44	2,494.59	7.95	7.77	146.28	578.20	-210.14	935.70	921.22	14.48	64.624			
2,800.00	2,761.53	2,630.75	2,586.81	8.18	7.97	146.26	595.21	-220.21	968.94	954.15	14.80	65.471			
2,900.00	2,859.78	2,725.06	2,679.03	8.42	8.18	146.24	612.23	-230.27	1,002.19	987.05	15.14	66.177			
3,000.00	2,958.02	2,819.37	2,771.24	8.68	8.41	146.23	629.25	-240.34	1,035.43	1,019.92	15.51	66.756			
3,100.00	3,056.27	2,913.68	2,863.46	8.94	8.65	146.21	646.26	-250.40	1,068.68	1,052.78	15.90	67.221			
3,200.00	3,154.51	3,008.00	2,955.68	9.21	8.90	146.19	663.28	-260.46	1,101.92	1,085.62	16.30	67.587			
3,300.00	3,252.76	3,102.31	3,047.89	9.50	9.16	146.18	680.30	-270.53	1,135.17	1,118.44	16.73	67.857			
3,400.00	3,351.00	3,196.62	3,140.11	9.79	9.43	146.16	697.31	-280.59	1,168.41	1,151.24	17.17	68.050			

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 30N-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			
0.00	0.00	0.00	0.00	3.28	3.28	0.40	200.00	1.39	200.00						
100.00	100.00	100.00	100.00	3.28	3.28	0.40	200.00	1.39	200.00	192.47	7.53	26.570			
200.00	200.00	200.00	200.00	3.30	3.30	0.40	200.00	1.39	200.00	192.43	7.57	26.425			
200.00	200.00	200.00	200.00	3.30	3.30	0.40	200.00	1.39	200.00	192.43	7.57	26.425 CC, ES			
300.00	300.00	297.31	297.30	3.34	3.34	147.59	200.31	1.17	200.70	193.05	7.65	26.234 SF			
400.00	399.93	391.70	391.64	3.40	3.41	147.52	202.86	-0.63	206.33	198.56	7.77	26.570			
500.00	499.68	485.43	485.16	3.48	3.49	147.37	207.89	-4.19	217.55	209.62	7.93	27.449			
600.00	599.13	578.08	577.36	3.58	3.59	147.17	215.32	-9.44	234.29	226.16	8.13	28.824			
700.00	698.15	669.24	667.74	3.72	3.71	146.93	225.00	-16.28	256.47	248.10	8.37	30.626			
800.00	796.63	758.54	755.87	3.90	3.85	146.68	236.76	-24.59	283.95	275.28	8.67	32.756			
900.00	894.88	852.54	848.31	4.12	4.04	146.62	250.71	-34.45	314.11	305.11	9.00	34.902			
1,000.00	993.12	947.87	942.04	4.36	4.24	146.56	264.90	-44.48	344.31	334.94	9.37	36.730			
1,100.00	1,091.37	1,043.20	1,035.78	4.63	4.48	146.51	279.08	-54.50	374.51	364.73	9.78	38.283			
1,200.00	1,189.61	1,138.53	1,129.51	4.91	4.72	146.47	293.27	-64.53	404.72	394.50	10.22	39.597			
1,300.00	1,287.86	1,233.86	1,223.24	5.21	4.99	146.44	307.46	-74.56	434.92	424.24	10.68	40.704			
1,400.00	1,386.10	1,329.19	1,316.97	5.53	5.26	146.41	321.65	-84.58	465.13	453.95	11.17	41.634			
1,500.00	1,484.35	1,424.52	1,410.71	5.86	5.55	146.38	335.83	-94.61	495.33	483.65	11.68	42.425			
1,600.00	1,582.59	1,519.85	1,504.44	6.19	5.85	146.36	350.02	-104.63	525.53	513.34	12.20	43.086			
1,700.00	1,680.84	1,615.18	1,598.17	6.54	6.15	146.34	364.21	-114.66	555.74	543.00	12.73	43.644			
1,800.00	1,779.08	1,710.51	1,691.91	6.73	6.45	146.32	378.39	-124.69	585.94	573.00	12.94	45.271			
1,900.00	1,877.33	1,805.83	1,785.64	6.78	6.61	146.30	392.58	-134.71	616.15	603.20	12.94	47.612			
2,000.00	1,975.57	1,901.16	1,879.37	6.85	6.66	146.28	406.77	-144.74	646.35	633.33	13.02	49.653			
2,100.00	2,073.82	2,003.51	1,973.11	6.95	6.73	146.27	420.95	-154.77	676.55	663.42	13.13	51.516			
2,200.00	2,172.06	2,091.82	2,066.84	7.07	6.81	146.26	435.14	-164.79	706.76	693.48	13.27	53.241			
2,300.00	2,270.31	2,187.15	2,160.57	7.21	6.91	146.25	449.33	-174.82	736.96	723.51	13.45	54.781			
2,400.00	2,368.55	2,282.48	2,254.30	7.37	7.03	146.24	463.52	-184.85	767.17	753.50	13.66	56.151			
2,500.00	2,466.80	2,377.81	2,348.04	7.55	7.17	146.23	477.70	-194.87	797.37	783.47	13.90	57.357			
2,600.00	2,565.04	2,473.14	2,441.77	7.74	7.33	146.22	491.89	-204.90	827.58	813.41	14.17	58.405			
2,700.00	2,663.29	2,568.47	2,535.50	7.95	7.50	146.21	506.08	-214.92	857.78	843.32	14.46	59.304			
2,800.00	2,761.53	2,663.80	2,629.24	8.18	7.68	146.20	520.26	-224.95	887.98	873.20	14.78	60.066			
2,900.00	2,859.78	2,759.13	2,722.97	8.42	7.88	146.19	534.45	-234.98	918.19	903.06	15.13	60.701			
3,000.00	2,958.02	2,854.46	2,816.70	8.68	8.09	146.18	548.64	-245.00	948.39	932.90	15.49	61.222			
3,100.00	3,056.27	2,949.79	2,910.44	8.94	8.31	146.18	562.83	-255.03	978.60	962.72	15.88	61.640			
3,200.00	3,154.51	3,045.12	3,004.17	9.21	8.54	146.17	577.01	-265.06	1,008.80	992.52	16.28	61.966			
3,300.00	3,252.76	3,140.45	3,097.90	9.50	8.78	146.17	591.20	-275.08	1,039.01	1,022.31	16.70	62.212			
3,400.00	3,351.00	3,235.77	3,191.64	9.79	9.03	146.16	605.39	-285.11	1,069.21	1,052.07	17.14	62.387			
3,500.00	3,449.25	3,331.10	3,285.37	10.09	9.29	146.16	619.57	-295.14	1,099.42	1,081.82	17.59	62.500			
3,600.00	3,547.49	3,426.43	3,379.10	10.40	9.55	146.15	633.76	-305.16	1,129.62	1,111.56	18.06	62.561			
3,700.00	3,645.74	3,521.76	3,472.83	10.72	9.82	146.15	647.95	-315.19	1,159.82	1,141.29	18.54	62.575			
3,800.00	3,743.98	3,617.09	3,566.57	11.04	10.10	146.14	662.13	-325.22	1,190.03	1,171.00	19.03	62.550			

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31C-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	7,145.26	13,005.03	7,147.68	182.27	182.12	90.16	-174.21	-6,717.38	895.56	530.75	364.81	2.455	
13,200.00	7,144.84	13,105.03	7,147.53	185.21	185.07	90.17	-174.67	-6,817.38	895.24	524.54	370.70	2.415	
13,300.00	7,144.43	13,205.03	7,147.37	188.15	188.01	90.19	-175.12	-6,917.38	894.92	518.33	376.59	2.376	
13,400.00	7,144.01	13,305.03	7,147.22	191.09	190.96	90.21	-175.58	-7,017.38	894.60	512.12	382.48	2.339	
13,500.00	7,143.59	13,405.03	7,147.07	194.04	193.91	90.22	-176.04	-7,117.37	894.28	505.91	388.37	2.303	
13,600.00	7,143.17	13,505.03	7,146.92	196.98	196.85	90.24	-176.50	-7,217.37	893.97	499.70	394.27	2.267	
13,700.00	7,142.76	13,605.03	7,146.76	199.93	199.80	90.26	-176.96	-7,317.37	893.65	493.48	400.16	2.233	
13,800.00	7,142.34	13,705.03	7,146.61	202.87	202.75	90.27	-177.41	-7,417.37	893.33	487.27	406.06	2.200	
13,900.00	7,141.92	13,805.03	7,146.46	205.82	205.70	90.29	-177.87	-7,517.37	893.01	481.06	411.96	2.168	
14,000.00	7,141.51	13,905.03	7,146.31	208.76	208.65	90.31	-178.33	-7,617.36	892.70	474.84	417.85	2.136	
14,100.00	7,141.09	14,005.03	7,146.15	211.71	211.60	90.33	-178.79	-7,717.36	892.38	468.63	423.75	2.106	
14,200.00	7,140.67	14,105.03	7,146.00	214.66	214.55	90.34	-179.24	-7,817.36	892.06	462.41	429.65	2.076	
14,300.00	7,140.26	14,205.02	7,145.85	217.60	217.50	90.36	-179.70	-7,917.36	891.74	456.19	435.55	2.047	
14,400.00	7,139.84	14,305.02	7,145.69	220.55	220.45	90.38	-180.16	-8,017.36	891.43	449.98	441.45	2.019	
14,500.00	7,139.42	14,405.02	7,145.54	223.50	223.40	90.39	-180.62	-8,117.35	891.11	443.76	447.35	1.992	
14,600.00	7,139.00	14,505.02	7,145.39	226.45	226.35	90.41	-181.07	-8,217.35	890.79	437.54	453.25	1.965	
14,700.00	7,138.59	14,605.02	7,145.24	229.40	229.30	90.43	-181.53	-8,317.35	890.48	431.32	459.15	1.939	
14,800.00	7,138.17	14,705.02	7,145.08	232.35	232.25	90.45	-181.99	-8,417.35	890.16	425.10	465.06	1.914	
14,900.00	7,137.75	14,805.02	7,144.93	235.30	235.20	90.46	-182.45	-8,517.35	889.84	418.88	470.96	1.889	
15,000.00	7,137.34	14,905.02	7,144.78	238.25	238.15	90.48	-182.90	-8,617.34	889.53	412.66	476.86	1.865	
15,100.00	7,136.92	15,005.02	7,144.63	241.20	241.11	90.50	-183.36	-8,717.34	889.21	406.44	482.76	1.842	
15,200.00	7,136.50	15,105.02	7,144.47	244.15	244.06	90.51	-183.82	-8,817.34	888.89	400.22	488.67	1.819	
15,300.00	7,136.08	15,205.02	7,144.32	247.10	247.01	90.53	-184.28	-8,917.34	888.58	394.00	494.57	1.797	
15,400.00	7,135.67	15,305.02	7,144.17	250.05	249.96	90.55	-184.73	-9,017.33	888.26	387.78	500.48	1.775	
15,500.00	7,135.25	15,405.01	7,144.02	253.00	252.92	90.57	-185.19	-9,117.33	887.94	381.56	506.38	1.754	
15,600.00	7,134.83	15,505.01	7,143.86	255.95	255.87	90.58	-185.65	-9,217.33	887.63	375.34	512.29	1.733	
15,700.00	7,134.42	15,605.01	7,143.71	258.91	258.82	90.60	-186.11	-9,317.33	887.31	369.12	518.19	1.712	
15,800.00	7,134.00	15,705.01	7,143.56	261.86	261.78	90.62	-186.56	-9,417.33	887.00	362.90	524.10	1.692	
15,900.00	7,133.58	15,805.01	7,143.40	264.81	264.73	90.64	-187.02	-9,517.32	886.68	356.67	530.01	1.673	
16,000.00	7,133.17	15,905.01	7,143.25	267.76	267.69	90.65	-187.48	-9,617.32	886.36	350.45	535.91	1.654	
16,100.00	7,132.75	16,005.01	7,143.10	270.72	270.64	90.67	-187.94	-9,717.32	886.05	344.23	541.82	1.635	
16,200.00	7,132.33	16,105.01	7,142.95	273.67	273.59	90.69	-188.39	-9,817.32	885.73	338.01	547.73	1.617	
16,300.00	7,131.91	16,205.01	7,142.79	276.62	276.55	90.70	-188.85	-9,917.32	885.42	331.78	553.63	1.599	
16,400.00	7,131.50	16,305.01	7,142.64	279.58	279.50	90.72	-189.31	-10,017.31	885.10	325.56	559.54	1.582	
16,500.00	7,131.08	16,405.01	7,142.49	282.53	282.46	90.74	-189.77	-10,117.31	884.79	319.34	565.45	1.565	
16,600.00	7,130.66	16,505.00	7,142.34	285.48	285.41	90.76	-190.22	-10,217.31	884.47	313.11	571.36	1.548	
16,700.00	7,130.25	16,605.00	7,142.18	288.44	288.37	90.77	-190.68	-10,317.31	884.16	306.89	577.27	1.532	
16,800.00	7,129.83	16,705.00	7,142.03	291.39	291.32	90.79	-191.14	-10,417.31	883.84	300.67	583.17	1.516	
16,900.00	7,129.41	16,805.00	7,141.88	294.35	294.28	90.81	-191.60	-10,517.30	883.52	294.44	589.08	1.500 Level 3	
17,000.00	7,128.99	16,905.00	7,141.72	297.30	297.23	90.83	-192.05	-10,617.30	883.21	288.22	594.99	1.484 Level 3	
17,100.00	7,128.58	17,005.00	7,141.57	300.26	300.19	90.84	-192.51	-10,717.30	882.89	282.00	600.90	1.469 Level 3	
17,200.00	7,128.16	17,105.00	7,141.42	303.21	303.15	90.86	-192.97	-10,817.30	882.58	275.77	606.81	1.454 Level 3	
17,300.00	7,127.74	17,205.00	7,141.27	306.17	306.10	90.88	-193.43	-10,917.30	882.27	269.55	612.72	1.440 Level 3	
17,400.00	7,127.33	17,305.00	7,141.11	309.12	309.06	90.90	-193.89	-11,017.29	881.95	263.32	618.63	1.426 Level 3	
17,478.31	7,127.00	17,383.30	7,140.99	311.44	311.37	90.91	-194.24	-11,095.60	881.70	258.45	623.25	1.415 Level 3, SF	

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							
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
13,100.00	7,145.26	12,811.89	6,955.79	182.27	182.16	80.32	41.08	-6,719.45	1,126.89	766.97	359.93	3.131	
13,200.00	7,144.84	12,911.89	6,955.65	185.21	185.10	80.33	40.50	-6,819.45	1,126.41	760.66	365.76	3.080	
13,300.00	7,144.43	13,011.89	6,955.52	188.15	188.05	80.34	39.92	-6,919.44	1,125.93	754.35	371.58	3.030	
13,400.00	7,144.01	13,111.89	6,955.39	191.09	190.99	80.35	39.35	-7,019.44	1,125.45	748.04	377.41	2.982	
13,500.00	7,143.59	13,211.89	6,955.26	194.04	193.94	80.36	38.77	-7,119.44	1,124.97	741.72	383.25	2.935	
13,600.00	7,143.17	13,311.88	6,955.12	196.98	196.89	80.37	38.19	-7,219.43	1,124.49	735.41	389.08	2.890	
13,700.00	7,142.76	13,411.88	6,954.99	199.93	199.84	80.38	37.61	-7,319.43	1,124.01	729.10	394.91	2.846	
13,800.00	7,142.34	13,511.88	6,954.86	202.87	202.79	80.40	37.03	-7,419.43	1,123.53	722.78	400.75	2.804	
13,900.00	7,141.92	13,611.88	6,954.73	205.82	205.74	80.41	36.46	-7,519.43	1,123.05	716.46	406.58	2.762	
14,000.00	7,141.51	13,711.88	6,954.59	208.76	208.68	80.42	35.88	-7,619.42	1,122.57	710.15	412.42	2.722	
14,100.00	7,141.09	13,811.88	6,954.46	211.71	211.63	80.43	35.30	-7,719.42	1,122.09	703.83	418.26	2.683	
14,200.00	7,140.67	13,911.88	6,954.33	214.66	214.58	80.44	34.72	-7,819.42	1,121.61	697.51	424.10	2.645	
14,300.00	7,140.26	14,011.88	6,954.20	217.60	217.53	80.45	34.14	-7,919.41	1,121.13	691.19	429.94	2.608	
14,400.00	7,139.84	14,111.87	6,954.07	220.55	220.48	80.46	33.57	-8,019.41	1,120.64	684.87	435.78	2.572	
14,500.00	7,139.42	14,211.87	6,953.93	223.50	223.44	80.47	32.99	-8,119.41	1,120.16	678.54	441.62	2.536	
14,600.00	7,139.00	14,311.87	6,953.80	226.45	226.39	80.48	32.41	-8,219.40	1,119.68	672.22	447.46	2.502	
14,700.00	7,138.59	14,411.87	6,953.67	229.40	229.34	80.49	31.83	-8,319.40	1,119.20	665.90	453.31	2.469	
14,800.00	7,138.17	14,511.87	6,953.54	232.35	232.29	80.50	31.25	-8,419.40	1,118.72	659.57	459.15	2.436	
14,900.00	7,137.75	14,611.87	6,953.40	235.30	235.24	80.51	30.68	-8,519.39	1,118.24	653.25	465.00	2.405	
15,000.00	7,137.34	14,711.87	6,953.27	238.25	238.19	80.52	30.10	-8,619.39	1,117.76	646.92	470.84	2.374	
15,100.00	7,136.92	14,811.86	6,953.14	241.20	241.15	80.53	29.52	-8,719.39	1,117.28	640.59	476.69	2.344	
15,200.00	7,136.50	14,911.86	6,953.01	244.15	244.10	80.54	28.94	-8,819.38	1,116.80	634.26	482.54	2.314	
15,300.00	7,136.08	15,011.86	6,952.87	247.10	247.05	80.55	28.36	-8,919.38	1,116.32	627.93	488.39	2.286	
15,400.00	7,135.67	15,111.86	6,952.74	250.05	250.00	80.57	27.79	-9,019.38	1,115.84	621.60	494.24	2.258	
15,500.00	7,135.25	15,211.86	6,952.61	253.00	252.96	80.58	27.21	-9,119.37	1,115.36	615.27	500.09	2.230	
15,600.00	7,134.83	15,311.86	6,952.48	255.95	255.91	80.59	26.63	-9,219.37	1,114.88	608.94	505.94	2.204	
15,700.00	7,134.42	15,411.86	6,952.35	258.91	258.86	80.60	26.05	-9,319.37	1,114.40	602.61	511.79	2.177	
15,800.00	7,134.00	15,511.85	6,952.21	261.86	261.82	80.61	25.47	-9,419.37	1,113.92	596.28	517.65	2.152	
15,900.00	7,133.58	15,611.85	6,952.08	264.81	264.77	80.62	24.90	-9,519.36	1,113.44	589.94	523.50	2.127	
16,000.00	7,133.17	15,711.85	6,951.95	267.76	267.73	80.63	24.32	-9,619.36	1,112.96	583.61	529.35	2.102	
16,100.00	7,132.75	15,811.85	6,951.82	270.72	270.68	80.64	23.74	-9,719.36	1,112.48	577.28	535.21	2.079	
16,200.00	7,132.33	15,911.85	6,951.68	273.67	273.64	80.65	23.16	-9,819.35	1,112.00	570.94	541.06	2.055	
16,300.00	7,131.91	16,011.85	6,951.55	276.62	276.59	80.66	22.58	-9,919.35	1,111.52	564.61	546.92	2.032	
16,400.00	7,131.50	16,111.85	6,951.42	279.58	279.54	80.67	22.01	-10,019.35	1,111.04	558.27	552.78	2.010	
16,500.00	7,131.08	16,211.85	6,951.29	282.53	282.50	80.68	21.43	-10,119.34	1,110.56	551.93	558.63	1.988	
16,600.00	7,130.66	16,311.84	6,951.15	285.48	285.45	80.69	20.85	-10,219.34	1,110.09	545.60	564.49	1.967	
16,700.00	7,130.25	16,411.84	6,951.02	288.44	288.41	80.71	20.27	-10,319.34	1,109.61	539.26	570.35	1.945	
16,800.00	7,129.83	16,511.84	6,950.89	291.39	291.36	80.72	19.69	-10,419.33	1,109.13	532.92	576.21	1.925	
16,900.00	7,129.41	16,611.84	6,950.76	294.35	294.32	80.73	19.12	-10,519.33	1,108.65	526.58	582.07	1.905	
17,000.00	7,128.99	16,711.84	6,950.63	297.30	297.28	80.74	18.54	-10,619.33	1,108.17	520.24	587.93	1.885	
17,100.00	7,128.58	16,811.84	6,950.49	300.26	300.23	80.75	17.96	-10,719.32	1,107.69	513.90	593.79	1.865	
17,200.00	7,128.16	16,911.84	6,950.36	303.21	303.19	80.76	17.38	-10,819.32	1,107.21	507.56	599.65	1.846	
17,300.00	7,127.74	17,011.83	6,950.23	306.17	306.14	80.77	16.80	-10,919.32	1,106.73	501.22	605.51	1.828	
17,400.00	7,127.33	17,111.83	6,950.10	309.12	309.10	80.78	16.23	-11,019.32	1,106.25	494.88	611.37	1.809	
17,478.31	7,127.00	17,190.14	6,949.99	311.44	311.41	80.79	15.77	-11,097.62	1,105.88	489.91	615.97	1.795 SF	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-12-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							
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
2,000.00	1,975.57	1,907.28	1,900.77	6.85	6.01	-53.95	-1,347.29	281.98	1,197.57	1,184.58	12.99	92.169	
2,100.00	2,073.82	2,004.60	1,997.66	6.95	6.05	-55.00	-1,349.88	290.73	1,192.48	1,179.36	13.12	90.893	
2,200.00	2,172.06	2,101.92	2,094.55	7.07	6.10	-56.05	-1,352.47	299.48	1,187.80	1,174.52	13.28	89.425	
2,300.00	2,270.31	2,200.76	2,191.45	7.21	6.17	-57.12	-1,355.06	308.23	1,183.55	1,170.07	13.48	87.799	
2,400.00	2,368.55	2,303.44	2,288.34	7.37	6.26	-58.19	-1,357.66	316.98	1,179.73	1,166.02	13.71	86.020	
2,500.00	2,466.80	2,406.11	2,385.23	7.55	6.37	-59.27	-1,360.25	325.73	1,176.36	1,162.37	13.98	84.136	
2,600.00	2,565.04	2,491.21	2,482.12	7.74	6.46	-60.35	-1,362.84	334.48	1,173.42	1,159.16	14.26	82.285	
2,700.00	2,663.29	2,588.53	2,579.02	7.95	6.59	-61.44	-1,365.43	343.23	1,170.92	1,156.35	14.58	80.316	
2,800.00	2,761.53	2,685.85	2,675.91	8.18	6.72	-62.53	-1,368.02	351.97	1,168.88	1,153.95	14.92	78.323	
2,900.00	2,859.78	2,783.17	2,772.80	8.42	6.86	-63.63	-1,370.61	360.72	1,167.28	1,151.99	15.29	76.328	
3,000.00	2,958.02	2,880.49	2,869.70	8.68	7.02	-64.72	-1,373.21	369.47	1,166.13	1,150.45	15.69	74.347	
3,100.00	3,056.27	2,977.81	2,966.59	8.94	7.18	-65.82	-1,375.80	378.22	1,165.44	1,149.34	16.10	72.396	
3,200.00	3,154.51	3,075.14	3,063.48	9.21	7.35	-66.92	-1,378.39	386.97	1,165.20	1,148.67	16.53	70.488	
3,203.01	3,157.47	3,078.07	3,066.40	9.22	7.36	-66.96	-1,378.47	387.23	1,165.20	1,148.66	16.54	70.431	
3,300.00	3,252.76	3,172.46	3,160.37	9.50	7.53	-68.02	-1,380.98	395.72	1,165.41	1,148.43	16.98	68.630	
3,400.00	3,351.00	3,269.78	3,257.27	9.79	7.72	-69.12	-1,383.57	404.47	1,166.08	1,148.63	17.45	66.832	
3,500.00	3,449.25	3,367.10	3,354.16	10.09	7.92	-70.22	-1,386.16	413.22	1,167.20	1,149.27	17.93	65.098	
3,600.00	3,547.49	3,464.42	3,451.05	10.40	8.12	-71.32	-1,388.75	421.97	1,168.77	1,150.34	18.43	63.431	
3,700.00	3,645.74	3,561.74	3,547.94	10.72	8.33	-72.41	-1,391.35	430.72	1,170.79	1,151.85	18.93	61.835	
3,800.00	3,743.98	3,659.06	3,644.84	11.04	8.54	-73.50	-1,393.94	439.47	1,173.26	1,153.80	19.45	60.309	
3,900.00	3,842.23	3,756.39	3,741.73	11.36	8.76	-74.58	-1,396.53	448.22	1,176.17	1,156.18	19.98	58.853	
4,000.00	3,940.47	3,853.71	3,838.62	11.70	8.99	-75.66	-1,399.12	456.96	1,179.52	1,158.99	20.52	57.468	
4,100.00	4,038.72	3,951.03	3,935.51	12.03	9.22	-76.73	-1,401.71	465.71	1,183.31	1,162.23	21.07	56.152	
4,200.00	4,136.96	4,048.35	4,032.41	12.37	9.45	-77.79	-1,404.30	474.46	1,187.53	1,165.90	21.63	54.902	
4,300.00	4,235.21	4,145.67	4,129.30	12.72	9.69	-78.85	-1,406.90	483.21	1,192.18	1,169.99	22.19	53.717	
4,400.00	4,333.45	4,242.99	4,226.19	13.07	9.93	-79.90	-1,409.49	491.96	1,197.26	1,174.49	22.76	52.594	
6,400.00	6,298.36	8,359.37	7,261.33	20.49	38.71	-43.60	-1,502.97	-616.61	1,129.90	1,091.36	38.54	29.315	
6,500.00	6,396.60	8,366.86	7,261.12	20.88	38.90	-42.61	-1,503.04	-624.10	1,038.06	998.23	39.83	26.063	
6,600.00	6,494.85	8,374.35	7,260.91	21.27	39.10	-41.63	-1,503.10	-631.59	947.81	906.49	41.33	22.935	
6,700.00	6,593.09	8,381.84	7,260.70	21.65	39.30	-40.63	-1,503.16	-639.07	859.66	816.57	43.08	19.953	
6,800.00	6,690.41	8,395.63	7,260.32	22.04	39.66	-75.29	-1,503.27	-652.85	775.00	729.73	45.27	17.121	
6,900.00	6,784.01	8,424.64	7,259.51	22.51	40.42	-93.81	-1,503.51	-681.85	696.89	648.78	48.11	14.485	
7,000.00	6,871.59	8,468.25	7,258.29	23.07	41.58	-102.74	-1,503.86	-725.44	628.00	576.35	51.65	12.158	
7,100.00	6,950.99	8,525.38	7,256.70	23.73	43.11	-106.56	-1,504.32	-782.55	570.43	514.57	55.86	10.211	
7,200.00	7,020.25	8,605.38	7,254.77	24.52	45.27	-107.31	-1,504.89	-851.76	525.39	464.52	60.87	8.631	
7,300.00	7,077.67	8,674.28	7,252.56	25.47	47.15	-106.18	-1,505.53	-931.39	492.82	427.12	65.70	7.502	
7,400.00	7,121.84	8,762.38	7,250.10	26.61	49.57	-104.14	-1,506.25	-1,019.45	471.44	400.54	70.90	6.649	
7,500.00	7,151.66	8,856.77	7,247.47	27.98	52.18	-102.05	-1,507.02	-1,113.80	459.17	383.09	76.08	6.035	
7,600.00	7,166.40	8,955.11	7,244.73	29.56	54.92	-100.64	-1,507.82	-1,212.09	453.89	372.75	81.13	5.594	
7,691.01	7,169.72	9,045.91	7,242.20	31.15	57.47	-99.98	-1,508.56	-1,302.86	452.86	367.22	85.64	5.288 CC	
7,700.00	7,167.78	9,054.99	7,241.95	31.31	57.72	-100.18	-1,508.63	-1,311.94	453.51	367.49	86.02	5.272	
7,800.00	7,167.36	9,154.96	7,239.17	33.25	60.54	-99.87	-1,509.44	-1,411.86	453.76	362.74	91.03	4.985	
7,900.00	7,166.95	9,254.93	7,236.38	35.35	63.37	-99.56	-1,510.26	-1,511.79	454.03	357.86	96.17	4.721	
8,000.00	7,166.53	9,354.90	7,233.60	37.58	66.21	-99.25	-1,511.07	-1,611.72	454.31	352.88	101.43	4.479	
8,100.00	7,166.11	9,454.87	7,230.81	39.91	69.06	-98.95	-1,511.88	-1,711.65	454.60	347.81	106.79	4.257	
8,200.00	7,165.70	9,554.84	7,228.03	42.33	71.92	-98.64	-1,512.69	-1,811.57	454.90	342.68	112.22	4.054	
8,300.00	7,165.28	9,654.81	7,225.24	44.83	74.79	-98.33	-1,513.51	-1,911.50	455.22	337.50	117.72	3.867	
8,400.00	7,164.86	9,754.78	7,222.46	47.38	77.66	-98.02	-1,514.32	-2,011.43	455.55	332.27	123.28	3.695	
8,500.00	7,164.44	9,854.75	7,219.67	49.98	80.55	-97.72	-1,515.13	-2,111.36	455.89	327.01	128.88	3.537	
8,600.00	7,164.03	9,954.72	7,216.89	52.63	83.43	-97.41	-1,515.94	-2,211.28	456.25	321.72	134.53	3.391	
8,700.00	7,163.61	10,054.69	7,214.10	55.31	86.32	-97.11	-1,516.76	-2,311.21	456.62	316.41	140.21	3.257	
8,800.00	7,163.19	10,154.66	7,211.32	58.01	89.22	-96.80	-1,517.57	-2,411.14	457.00	311.08	145.92	3.132	
8,900.00	7,162.78	10,254.62	7,208.53	60.75	92.12	-96.50	-1,518.38	-2,511.07	457.40	305.74	151.66	3.016	
9,000.00	7,162.36	10,354.59	7,205.75	63.50	95.02	-96.19	-1,519.20	-2,610.99	457.81	300.39	157.42	2.908	
9,100.00	7,161.94	10,454.56	7,202.96	66.28	97.93	-95.89	-1,520.01	-2,710.92	458.23	295.03	163.20	2.808	
9,200.00	7,161.52	10,554.53	7,200.18	69.07	100.84	-95.59	-1,520.82	-2,810.85	458.66	289.67	169.00	2.714	
9,300.00	7,161.11	10,654.50	7,197.39	71.87	103.75	-95.28	-1,521.63	-2,910.78	459.11	284.30	174.81	2.626	
9,400.00	7,160.69	10,754.47	7,194.61	74.69	106.66	-94.98	-1,522.45	-3,010.70	459.57	278.94	180.64	2.544	
9,500.00	7,160.27	10,854.44	7,191.82	77.52	109.58	-94.68	-1,523.26	-3,110.63	460.04	273.57	186.47	2.467	
9,600.00	7,159.86	10,954.41	7,189.04	80.36	112.50	-94.38	-1,524.07	-3,210.56	460.53	268.21	192.32	2.395	
9,700.00	7,159.44	11,054.38	7,186.25	83.20	115.42	-94.08	-1,524.88	-3,310.49	461.03	262.85	198.18	2.326	
9,800.00	7,159.02	11,154.35	7,183.47	86.06	118.34	-93.78	-1,525.70	-3,410.41	461.54	257.50	204.04	2.262	
9,900.00	7,158.61	11,254.32	7,180.68	88.92	121.27	-93.48	-1,526.51	-3,510.34	462.06	252.15	209.91	2.201	
10,000.00	7,158.19	11,354.29	7,177.90	91.79	124.19	-93.18	-1,527.32	-3,610.27	462.60	246.81	215.78	2.144	
10,100.00	7,157.77	11,454.26	7,175.12	94.67	127.12	-92.89	-1,528.14	-3,710.20	463.14	241.48	221.66	2.089	
10,200.00	7,157.35	11,554.23	7,172.33	97.55	130.05	-92.59	-1,528.95	-3,810.12	463.70	236.16	227.54	2.038	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-12-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				Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor
10,300.00	7,156.94	11,654.20	7,169.55	100.44	132.98	-92.30	-1,529.76	-3,910.05	464.28	230.85	233.43	1.989	
10,400.00	7,156.52	11,754.17	7,166.76	103.33	135.91	-92.00	-1,530.57	-4,009.98	464.86	225.55	239.31	1.943	
10,500.00	7,156.10	11,854.14	7,163.98	106.22	138.85	-91.71	-1,531.39	-4,109.91	465.46	220.27	245.19	1.898	
10,600.00	7,155.69	11,954.11	7,161.19	109.12	141.78	-91.41	-1,532.20	-4,209.84	466.07	214.99	251.08	1.856	
10,700.00	7,155.27	12,054.08	7,158.41	112.02	144.72	-91.12	-1,533.01	-4,309.76	466.69	209.73	256.96	1.816	
10,800.00	7,154.85	12,154.05	7,155.62	114.93	147.65	-90.83	-1,533.83	-4,409.69	467.33	204.48	262.84	1.778	
10,900.00	7,154.43	12,254.02	7,152.84	117.84	150.59	-90.54	-1,534.64	-4,509.62	467.97	199.25	268.72	1.741	
11,000.00	7,154.02	12,353.99	7,150.05	120.75	153.53	-90.25	-1,535.45	-4,609.55	468.63	194.03	274.60	1.707	
11,100.00	7,153.60	12,453.96	7,147.27	123.66	156.47	-89.96	-1,536.26	-4,709.47	469.30	188.83	280.47	1.673	
11,200.00	7,153.18	12,553.93	7,144.48	126.58	159.40	-89.67	-1,537.08	-4,809.40	469.98	183.64	286.34	1.641	
11,300.00	7,152.77	12,653.90	7,141.70	129.49	162.34	-89.38	-1,537.89	-4,909.33	470.68	178.47	292.21	1.611	
11,400.00	7,152.35	12,753.87	7,138.91	132.41	165.28	-89.09	-1,538.70	-5,009.26	471.38	173.32	298.07	1.581	
11,500.00	7,151.93	12,853.84	7,136.13	135.33	168.23	-88.81	-1,539.51	-5,109.18	472.10	168.18	303.92	1.553	
11,600.00	7,151.52	12,953.81	7,133.34	138.26	171.17	-88.52	-1,540.33	-5,209.11	472.83	163.06	309.77	1.526	
11,700.00	7,151.10	13,053.78	7,130.56	141.18	174.11	-88.24	-1,541.14	-5,309.04	473.57	157.96	315.61	1.500	
11,800.00	7,150.68	13,153.75	7,127.77	144.11	177.05	-87.96	-1,541.95	-5,408.97	474.32	152.88	321.45	1.476	Level 3
11,900.00	7,150.26	13,253.71	7,124.99	147.04	180.00	-87.67	-1,542.77	-5,508.89	475.09	147.81	327.28	1.452	Level 3
12,000.00	7,149.85	13,353.68	7,122.20	149.97	182.94	-87.39	-1,543.58	-5,608.82	475.86	142.77	333.10	1.429	Level 3
12,100.00	7,149.43	13,453.65	7,119.42	152.90	185.89	-87.11	-1,544.39	-5,708.75	476.65	137.74	338.91	1.406	Level 3
12,200.00	7,149.01	13,553.62	7,116.63	155.83	188.83	-86.83	-1,545.20	-5,808.68	477.45	132.74	344.71	1.385	Level 3, ES, SF
12,300.00	7,148.60	13,576.39	7,116.00	158.77	189.50	-86.77	-1,545.39	-5,831.43	484.45	139.35	345.10	1.404	Level 3
12,400.00	7,148.18	13,576.39	7,116.00	161.70	189.50	-86.77	-1,545.39	-5,831.43	510.79	178.43	332.36	1.537	
12,500.00	7,147.76	13,576.39	7,116.00	164.64	189.50	-86.77	-1,545.39	-5,831.43	554.19	242.97	311.22	1.781	
12,600.00	7,147.35	13,576.39	7,116.00	167.57	189.50	-86.77	-1,545.39	-5,831.43	611.02	324.12	286.90	2.130	
12,700.00	7,146.93	13,576.39	7,116.00	170.51	189.50	-86.77	-1,545.39	-5,831.43	677.91	414.99	262.92	2.578	
12,800.00	7,146.51	13,576.39	7,116.00	173.45	189.50	-86.77	-1,545.39	-5,831.43	752.18	511.18	241.00	3.121	
12,900.00	7,146.09	13,576.39	7,116.00	176.39	189.50	-86.77	-1,545.39	-5,831.43	831.86	610.17	221.68	3.752	
13,000.00	7,145.68	13,576.39	7,116.00	179.33	189.50	-86.77	-1,545.39	-5,831.43	915.54	710.58	204.95	4.467	
13,100.00	7,145.26	13,576.39	7,116.00	182.27	189.50	-86.77	-1,545.39	-5,831.43	1,002.21	811.66	190.55	5.260	
13,200.00	7,144.84	13,576.39	7,116.00	185.21	189.50	-86.77	-1,545.39	-5,831.43	1,091.16	913.03	178.14	6.125	
13,300.00	7,144.43	13,576.39	7,116.00	188.15	189.50	-86.77	-1,545.39	-5,831.43	1,181.89	1,014.46	167.42	7.059	

Offset Design5N-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							
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	0.01	20.03	0.00	20.03				
100.00	100.00	100.00	100.00	3.28	3.28	0.01	20.03	0.00	20.03	12.51	7.53	2.661	
200.00	200.00	200.00	200.00	3.30	3.30	0.01	20.03	0.00	20.03	12.46	7.57	2.647	
200.00	200.00	200.00	200.00	3.30	3.30	0.01	20.03	0.00	20.03	12.46	7.57	2.647	CC
300.00	300.00	300.27	300.27	3.34	3.34	147.07	19.69	-0.28	20.06	12.41	7.65	2.623	
400.00	399.93	400.81	400.74	3.40	3.40	146.08	16.98	-2.53	20.30	12.54	7.75	2.618	
500.00	499.68	501.34	501.02	3.48	3.48	144.15	11.55	-7.04	20.79	12.89	7.90	2.631	
600.00	599.13	601.87	600.99	3.58	3.59	141.44	3.43	-13.79	21.57	13.47	8.10	2.663	
700.00	698.15	702.38	700.51	3.72	3.73	138.13	-7.39	-22.77	22.68	14.32	8.35	2.715	
800.00	796.63	802.41	799.23	3.90	3.91	136.92	-19.77	-33.05	25.00	16.32	8.68	2.881	
900.00	894.88	902.35	897.87	4.12	4.11	137.79	-32.16	-43.33	28.30	19.25	9.05	3.128	
1,000.00	993.12	1,002.30	996.51	4.36	4.34	138.48	-44.55	-53.62	31.60	22.14	9.46	3.342	
1,100.00	1,091.37	1,102.24	1,095.15	4.63	4.59	139.03	-56.93	-63.90	34.90	25.00	9.90	3.526	
1,200.00	1,189.61	1,202.19	1,193.79	4.91	4.85	139.49	-69.32	-74.18	38.21	27.83	10.37	3.683	
1,300.00	1,287.86	1,302.13	1,292.43	5.21	5.13	139.88	-81.71	-84.47	41.52	30.64	10.87	3.818	
1,400.00	1,386.10	1,402.08	1,391.07	5.53	5.43	140.21	-94.10	-94.75	44.83	33.43	11.40	3.934	
1,500.00	1,484.35	1,502.02	1,489.71	5.86	5.73	140.50	-106.48	-105.04	48.14	36.20	11.94	4.033	
1,600.00	1,582.59	1,601.97	1,588.35	6.19	6.04	140.74	-118.87	-115.32	51.45	38.96	12.49	4.119	
1,700.00	1,680.84	1,701.91	1,686.99	6.54	6.36	140.96	-131.26	-125.60	54.77	41.71	13.06	4.194	
1,800.00	1,779.08	1,801.86	1,785.62	6.73	6.53	141.16	-143.65	-135.89	58.08	45.10	12.98	4.474	
1,900.00	1,877.33	1,901.80	1,884.26	6.78	6.57	141.33	-156.03	-146.17	61.40	48.36	13.04	4.709	
2,000.00	1,975.57	2,001.75	1,982.90	6.85	6.63	141.48	-168.42	-156.46	64.71	51.58	13.13	4.928	
2,100.00	2,073.82	2,101.69	2,081.54	6.95	6.72	141.62	-180.81	-166.74	68.03	54.76	13.27	5.128	
2,200.00	2,172.06	2,201.64	2,180.18	7.07	6.82	141.75	-193.19	-177.02	71.34	57.91	13.43	5.311	
2,300.00	2,270.31	2,301.58	2,278.82	7.21	6.95	141.86	-205.58	-187.31	74.66	61.02	13.64	5.474	
2,400.00	2,368.55	2,401.53	2,377.46	7.37	7.09	141.97	-217.97	-197.59	77.98	64.10	13.87	5.620	
2,500.00	2,466.80	2,501.47	2,476.10	7.55	7.25	142.07	-230.36	-207.88	81.29	67.15	14.14	5.748	
2,600.00	2,565.04	2,601.42	2,574.74	7.74	7.43	142.16	-242.74	-218.16	84.61	70.17	14.44	5.859	
2,700.00	2,663.29	2,701.36	2,673.38	7.95	7.62	142.24	-255.13	-228.44	87.93	73.16	14.77	5.955	
2,800.00	2,761.53	2,801.31	2,772.02	8.18	7.82	142.31	-267.52	-238.73	91.25	76.13	15.12	6.036	
2,900.00	2,859.78	2,901.25	2,870.66	8.42	8.04	142.39	-279.90	-249.01	94.56	79.07	15.49	6.104	
3,000.00	2,958.02	3,001.20	2,969.30	8.68	8.27	142.45	-292.29	-259.30	97.88	81.99	15.89	6.161	
3,100.00	3,056.27	3,101.14	3,067.94	8.94	8.51	142.51	-304.68	-269.58	101.20	84.89	16.31	6.206	
3,200.00	3,154.51	3,201.09	3,166.58	9.21	8.76	142.57	-317.07	-279.86	104.52	87.78	16.74	6.243	
3,300.00	3,252.76	3,301.03	3,265.22	9.50	9.01	142.63	-329.45	-290.15	107.84	90.64	17.19	6.271	
3,400.00	3,351.00	3,400.98	3,363.86	9.79	9.28	142.68	-341.84	-300.43	111.16	93.49	17.66	6.293	
3,500.00	3,449.25	3,500.92	3,462.50	10.09	9.56	142.73	-354.23	-310.72	114.47	96.33	18.15	6.308	
3,600.00	3,547.49	3,600.87	3,561.14	10.40	9.84	142.77	-366.61	-321.00	117.79	99.15	18.64	6.318	
3,700.00	3,645.74	3,700.81	3,659.78	10.72	10.13	142.81	-379.00	-331.28	121.11	101.96	19.15	6.323	
3,800.00	3,743.98	3,800.76	3,758.42	11.04	10.42	142.86	-391.39	-341.57	124.43	104.75	19.68	6.324	
3,900.00	3,842.23	3,900.70	3,857.06	11.36	10.72	142.89	-403.78	-351.85	127.75	107.54	20.21	6.322	
4,000.00	3,940.47	4,000.65	3,955.70	11.70	11.02	142.93	-416.16	-362.14	131.07	110.32	20.75	6.317	
4,100.00	4,038.72	4,100.59	4,054.34	12.03	11.33	142.97	-428.55	-372.42	134.39	113.09	21.30	6.310	
4,200.00	4,136.96	4,200.53	4,152.98	12.37	11.65	143.00	-440.94	-382.70	137.70	115.85	21.86	6.301	
4,300.00	4,235.21	4,300.48	4,251.62	12.72	11.96	143.03	-453.33	-392.99	141.02	118.60	22.42	6.290	
4,400.00	4,333.45	4,400.42	4,350.25	13.07	12.28	143.06	-465.71	-403.27	144.34	121.35	22.99	6.278	
4,500.00	4,431.70	4,500.37	4,448.89	13.42	12.61	143.09	-478.10	-413.56	147.66	124.09	23.57	6.264	
4,600.00	4,529.94	4,600.31	4,547.53	13.77	12.93	143.12	-490.49	-423.84	150.98	126.82	24.16	6.250	
4,700.00	4,628.19	4,700.26	4,646.17	14.13	13.26	143.14	-502.87	-434.13	154.30	129.55	24.75	6.235	
4,800.00	4,726.43	4,800.20	4,744.81	14.49	13.60	143.17	-515.26	-444.41	157.62	132.28	25.34	6.220	
4,900.00	4,824.68	4,900.15	4,843.45	14.85	13.93	143.19	-527.65	-454.69	160.94	135.00	25.94	6.204	
5,000.00	4,922.92	5,000.09	4,942.09	15.22	14.27	143.22	-540.04	-464.98	164.26	137.71	26.55	6.187	
5,100.00	5,021.17	5,100.04	5,040.73	15.58	14.61	143.24	-552.42	-475.26	167.58	140.42	27.16	6.171	
5,200.00	5,119.41	5,200.02	5,139.37	15.95	14.95	143.26	-564.81	-485.55	170.90	143.13	27.77	6.154	
5,300.00	5,217.66	5,300.07	5,238.01	16.32	15.29	143.28	-577.20	-495.83	174.21	145.83	28.39	6.137	
5,400.00	5,315.90	5,400.13	5,336.65	16.70	15.64	143.30	-589.58	-506.11	177.53	148.53	29.01	6.121	
5,500.00	5,414.15	5,500.18	5,435.29	17.07	15.98	143.32	-601.97	-516.40	180.85	151.23	29.63	6.104	
5,600.00	5,512.39	5,600.24	5,533.93	17.45	16.33	143.34	-614.36	-526.68	184.17	153.92	30.25	6.087	
5,700.00	5,610.64	5,700.29	5,632.57	17.82	16.68	143.36	-626.75	-536.97	187.49	156.61	30.88	6.071	
5,800.00	5,708.88	5,800.35	5,731.21	18.20	17.03	143.37	-639.13	-547.25	190.81	159.30	31.51	6.055	
5,900.00	5,807.13	5,900.40	5,829.85	18.58	17.38	143.39	-651.52	-557.53	194.13	161.98	32.15	6.039	
6,000.00	5,905.37	6,000.46	5,928.49	18.96	17.74	143.41	-663.91	-567.82	197.45	164.67	32.78	6.023	
6,100.00	6,003.62	6,100.51	6,027.13	19.34	18.09	143.42	-676.29	-578.10	200.77	167.35	33.42	6.007	
6,200.00	6,101.86	6,200.57	6,125.77	19.73	18.45	143.44	-688.68	-588.39	204.09	170.03	34.06	5.992	
6,300.00	6,200.11	6,300.62	6,224.41	20.11	18.80	143.45	-701.07	-598.67	207.41	172.70	34.71	5.976	
6,400.00	6,298.36	6,400.68	6,323.05	20.49	19.16	143.46	-713.46	-608.95	210.73	175.38	35.35	5.961	

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)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
6,500.00	6,396.60	6,499.27	6,421.69	20.88	19.51	143.48	-725.84	-619.24	214.05	178.06	35.99	5.947	
6,600.00	6,494.85	6,598.33	6,519.32	21.27	19.87	143.19	-738.11	-630.57	217.44	180.76	36.68	5.928	
6,700.00	6,593.09	6,694.14	6,611.59	21.65	20.26	139.88	-749.77	-653.17	222.11	184.24	37.87	5.865	
6,800.00	6,690.41	6,785.92	6,695.88	22.04	20.73	110.39	-760.49	-687.67	229.17	189.82	39.35	5.823	
6,900.00	6,784.01	6,875.18	6,772.30	22.51	21.28	94.18	-770.29	-732.60	237.51	196.78	40.74	5.830	
7,000.00	6,871.59	6,962.33	6,840.18	23.07	21.91	84.46	-779.07	-786.43	246.42	204.42	42.00	5.868	
7,100.00	6,950.99	7,047.71	6,899.00	23.73	22.64	77.82	-786.75	-847.75	255.22	212.07	43.15	5.915	
7,200.00	7,020.25	7,131.66	6,948.39	24.52	23.50	73.05	-793.29	-915.24	263.35	219.07	44.28	5.947	
7,300.00	7,077.67	7,214.48	6,988.07	25.47	24.49	69.59	-798.64	-987.68	270.35	224.87	45.48	5.945	
7,400.00	7,121.84	7,296.44	7,017.82	26.61	25.64	67.17	-802.77	-1,063.87	275.83	229.01	46.82	5.891	
7,500.00	7,151.66	7,377.80	7,037.50	27.98	26.95	65.62	-805.66	-1,142.70	279.55	231.14	48.41	5.775	
7,600.00	7,166.40	7,458.79	7,047.04	29.56	28.38	64.86	-807.28	-1,223.06	281.31	231.04	50.28	5.595	
7,700.00	7,167.78	7,549.76	7,047.76	31.31	30.12	64.74	-807.86	-1,314.01	281.29	228.06	53.23	5.284	
7,800.00	7,167.36	7,649.76	7,047.30	33.25	32.19	64.71	-808.35	-1,414.01	281.00	223.86	57.13	4.918	
7,900.00	7,166.95	7,749.76	7,046.84	35.35	34.40	64.67	-808.83	-1,514.00	280.70	219.44	61.26	4.582	
8,000.00	7,166.53	7,849.76	7,046.38	37.58	36.73	64.63	-809.31	-1,614.00	280.41	214.84	65.57	4.276	
8,100.00	7,166.11	7,949.76	7,045.93	39.91	39.14	64.59	-809.80	-1,714.00	280.12	210.08	70.04	4.000	
8,200.00	7,165.70	8,049.76	7,045.47	42.33	41.64	64.55	-810.28	-1,814.00	279.82	205.20	74.62	3.750	
8,300.00	7,165.28	8,149.76	7,045.01	44.83	44.19	64.52	-810.76	-1,913.99	279.53	200.22	79.30	3.525	
8,400.00	7,164.86	8,249.76	7,044.55	47.38	46.80	64.48	-811.24	-2,013.99	279.24	195.16	84.07	3.321	
8,500.00	7,164.44	8,349.75	7,044.10	49.98	49.45	64.44	-811.73	-2,113.99	278.94	190.04	88.91	3.137	
8,600.00	7,164.03	8,449.75	7,043.64	52.63	52.13	64.40	-812.21	-2,213.99	278.65	184.85	93.80	2.971	
8,700.00	7,163.61	8,549.75	7,043.18	55.31	54.85	64.36	-812.69	-2,313.98	278.36	179.62	98.74	2.819	
8,800.00	7,163.19	8,649.75	7,042.72	58.01	57.59	64.33	-813.17	-2,413.98	278.07	174.34	103.72	2.681	
8,900.00	7,162.78	8,749.75	7,042.26	60.75	60.35	64.29	-813.66	-2,513.98	277.77	169.04	108.74	2.555	
9,000.00	7,162.36	8,849.75	7,041.81	63.50	63.13	64.25	-814.14	-2,613.97	277.48	163.70	113.78	2.439	
9,100.00	7,161.94	8,949.75	7,041.35	66.28	65.93	64.21	-814.62	-2,713.97	277.19	158.33	118.86	2.332	
9,200.00	7,161.52	9,049.75	7,040.89	69.07	68.74	64.17	-815.11	-2,813.97	276.90	152.95	123.95	2.234	
9,300.00	7,161.11	9,149.75	7,040.43	71.87	71.56	64.13	-815.59	-2,913.97	276.61	147.54	129.06	2.143	
9,400.00	7,160.69	9,249.75	7,039.98	74.69	74.40	64.10	-816.07	-3,013.96	276.31	142.13	134.19	2.059	
9,500.00	7,160.27	9,349.75	7,039.52	77.52	77.24	64.06	-816.55	-3,113.96	276.02	136.69	139.33	1.981	
9,600.00	7,159.86	9,449.75	7,039.06	80.36	80.10	64.02	-817.04	-3,213.96	275.73	131.25	144.48	1.908	
9,700.00	7,159.44	9,549.75	7,038.60	83.20	82.96	63.98	-817.52	-3,313.95	275.44	125.79	149.65	1.841	
9,800.00	7,159.02	9,649.75	7,038.14	86.06	85.83	63.94	-818.00	-3,413.95	275.15	120.32	154.82	1.777	
9,900.00	7,158.61	9,749.75	7,037.69	88.92	88.70	63.90	-818.48	-3,513.95	274.86	114.85	160.01	1.718	
10,000.00	7,158.19	9,849.75	7,037.23	91.79	91.58	63.86	-818.97	-3,613.95	274.57	109.37	165.19	1.662	
10,100.00	7,157.77	9,949.75	7,036.77	94.67	94.47	63.82	-819.45	-3,713.94	274.28	103.89	170.39	1.610	
10,200.00	7,157.35	10,049.74	7,036.31	97.55	97.36	63.78	-819.93	-3,813.94	273.98	98.40	175.59	1.560	
10,300.00	7,156.94	10,149.74	7,035.86	100.44	100.25	63.74	-820.41	-3,913.94	273.69	92.90	180.79	1.514	
10,400.00	7,156.52	10,249.74	7,035.40	103.33	103.15	63.70	-820.90	-4,013.93	273.40	87.41	186.00	1.470 Level 3	
10,500.00	7,156.10	10,349.74	7,034.94	106.22	106.05	63.66	-821.38	-4,113.93	273.11	81.91	191.21	1.428 Level 3	
10,600.00	7,155.69	10,449.74	7,034.48	109.12	108.96	63.62	-821.86	-4,213.93	272.82	76.40	196.42	1.389 Level 3	
10,700.00	7,155.27	10,549.74	7,034.03	112.02	111.87	63.58	-822.35	-4,313.93	272.53	70.90	201.63	1.352 Level 3	
10,800.00	7,154.85	10,649.74	7,033.57	114.93	114.78	63.55	-822.83	-4,413.92	272.24	65.39	206.85	1.316 Level 3	
10,900.00	7,154.43	10,749.74	7,033.11	117.84	117.69	63.51	-823.31	-4,513.92	271.95	59.89	212.07	1.282 Level 3	
11,000.00	7,154.02	10,849.74	7,032.65	120.75	120.61	63.47	-823.79	-4,613.92	271.66	54.38	217.28	1.250 Level 3	
11,100.00	7,153.60	10,949.74	7,032.19	123.66	123.52	63.42	-824.28	-4,713.91	271.37	48.87	222.50	1.220 Level 2	
11,200.00	7,153.18	11,049.74	7,031.74	126.58	126.44	63.38	-824.76	-4,813.91	271.09	43.36	227.72	1.190 Level 2	
11,300.00	7,152.77	11,149.74	7,031.28	129.49	129.37	63.34	-825.24	-4,913.91	270.80	37.86	232.94	1.163 Level 2	
11,400.00	7,152.35	11,249.74	7,030.82	132.41	132.29	63.30	-825.72	-5,013.91	270.51	32.35	238.16	1.136 Level 2	
11,500.00	7,151.93	11,349.74	7,030.36	135.33	135.22	63.26	-826.21	-5,113.90	270.22	26.84	243.37	1.110 Level 2	
11,600.00	7,151.52	11,449.74	7,029.91	138.26	138.14	63.22	-826.69	-5,213.90	269.93	21.34	248.59	1.086 Level 2	
11,700.00	7,151.10	11,549.74	7,029.45	141.18	141.07	63.18	-827.17	-5,313.90	269.64	15.83	253.81	1.062 Level 2	
11,800.00	7,150.68	11,649.73	7,028.99	144.11	144.00	63.14	-827.66	-5,413.90	269.35	10.33	259.02	1.040 Level 2	
11,900.00	7,150.26	11,749.73	7,028.53	147.04	146.93	63.10	-828.14	-5,513.89	269.06	4.83	264.23	1.018 Level 2	
12,000.00	7,149.85	11,849.73	7,028.07	149.97	149.87	63.06	-828.62	-5,613.89	268.78	-0.67	269.45	0.998 Level 1	
12,100.00	7,149.43	11,949.73	7,027.62	152.90	152.80	63.02	-829.10	-5,713.89	268.49	-6.17	274.65	0.978 Level 1	
12,200.00	7,149.01	12,049.73	7,027.16	155.83	155.74	62.98	-829.59	-5,813.88	268.20	-11.66	279.86	0.958 Level 1	
12,300.00	7,148.60	12,149.73	7,026.70	158.77	158.67	62.94	-830.07	-5,913.88	267.91	-17.16	285.07	0.940 Level 1	
12,400.00	7,148.18	12,249.73	7,026.24	161.70	161.61	62.90	-830.55	-6,013.88	267.62	-22.65	290.27	0.922 Level 1	
12,500.00	7,147.76	12,349.73	7,025.79	164.64	164.55	62.85	-831.03	-6,113.88	267.34	-28.14	295.47	0.905 Level 1	
12,600.00	7,147.35	12,449.73	7,025.33	167.57	167.48	62.81	-831.52	-6,213.87	267.05	-33.62	300.67	0.888 Level 1	
12,700.00	7,146.93	12,549.73	7,024.87	170.51	170.42	62.77	-832.00	-6,313.87	266.76	-39.11	305.87	0.872 Level 1	
12,800.00	7,146.51	12,649.73	7,024.41	173.45	173.36	62.73	-832.48	-6,413.87	266.47	-44.59	311.07	0.857 Level 1	
12,900.00	7,146.09	12,749.73	7,023.96	176.39	176.30	62.69	-832.96	-6,513.86	266.19	-50.07	316.26	0.842 Level 1	
13,000.00	7,145.68	12,849.73	7,023.50	179.33	179.25	62.65	-833.45	-6,613.86	265.90	-55.55	321.45	0.827 Level 1	

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		
13,100.00	7,145.26	12,949.73	7,023.04	182.27	182.19	62.60	-833.93	-6,713.86	265.61	-61.02	326.63	0.813	Level 1	
13,200.00	7,144.84	13,049.73	7,022.58	185.21	185.13	62.56	-834.41	-6,813.86	265.33	-66.49	331.82	0.800	Level 1	
13,300.00	7,144.43	13,149.73	7,022.12	188.15	188.07	62.52	-834.90	-6,913.85	265.04	-71.96	337.00	0.786	Level 1	
13,400.00	7,144.01	13,249.73	7,021.67	191.09	191.02	62.48	-835.38	-7,013.85	264.75	-77.42	342.18	0.774	Level 1	
13,500.00	7,143.59	13,349.72	7,021.21	194.04	193.96	62.44	-835.86	-7,113.85	264.47	-82.88	347.35	0.761	Level 1	
13,600.00	7,143.17	13,449.72	7,020.75	196.98	196.91	62.39	-836.34	-7,213.84	264.18	-88.34	352.52	0.749	Level 1	
13,700.00	7,142.76	13,549.72	7,020.29	199.93	199.85	62.35	-836.83	-7,313.84	263.90	-93.80	357.69	0.738	Level 1	
13,800.00	7,142.34	13,649.72	7,019.84	202.87	202.80	62.31	-837.31	-7,413.84	263.61	-99.25	362.86	0.726	Level 1	
13,900.00	7,141.92	13,749.72	7,019.38	205.82	205.75	62.27	-837.79	-7,513.84	263.32	-104.70	368.02	0.716	Level 1	
14,000.00	7,141.51	13,849.72	7,018.92	208.76	208.69	62.22	-838.27	-7,613.83	263.04	-110.14	373.18	0.705	Level 1	
14,100.00	7,141.09	13,949.72	7,018.46	211.71	211.64	62.18	-838.76	-7,713.83	262.75	-115.58	378.34	0.695	Level 1	
14,200.00	7,140.67	14,049.72	7,018.00	214.66	214.59	62.14	-839.24	-7,813.83	262.47	-121.02	383.49	0.684	Level 1	
14,300.00	7,140.26	14,149.72	7,017.55	217.60	217.54	62.09	-839.72	-7,913.83	262.18	-126.45	388.64	0.675	Level 1	
14,400.00	7,139.84	14,249.72	7,017.09	220.55	220.49	62.05	-840.21	-8,013.82	261.90	-131.88	393.78	0.665	Level 1	
14,500.00	7,139.42	14,349.72	7,016.63	223.50	223.43	62.01	-840.69	-8,113.82	261.61	-137.31	398.92	0.656	Level 1	
14,600.00	7,139.00	14,449.72	7,016.17	226.45	226.38	61.96	-841.17	-8,213.82	261.33	-142.73	404.06	0.647	Level 1	
14,700.00	7,138.59	14,549.72	7,015.72	229.40	229.33	61.92	-841.65	-8,313.81	261.05	-148.15	409.20	0.638	Level 1	
14,800.00	7,138.17	14,649.72	7,015.26	232.35	232.28	61.88	-842.14	-8,413.81	260.76	-153.56	414.33	0.629	Level 1	
14,900.00	7,137.75	14,749.72	7,014.80	235.30	235.23	61.83	-842.62	-8,513.81	260.48	-158.98	419.45	0.621	Level 1	
15,000.00	7,137.34	14,849.72	7,014.34	238.25	238.18	61.79	-843.10	-8,613.81	260.19	-164.38	424.58	0.613	Level 1	
15,100.00	7,136.92	14,949.72	7,013.88	241.20	241.14	61.75	-843.58	-8,713.80	259.91	-169.79	429.69	0.605	Level 1	
15,200.00	7,136.50	15,049.71	7,013.43	244.15	244.09	61.70	-844.07	-8,813.80	259.63	-175.18	434.81	0.597	Level 1	
15,300.00	7,136.08	15,149.71	7,012.97	247.10	247.04	61.66	-844.55	-8,913.80	259.34	-180.58	439.92	0.590	Level 1	
15,400.00	7,135.67	15,249.71	7,012.51	250.05	249.99	61.62	-845.03	-9,013.79	259.06	-185.97	445.03	0.582	Level 1	
15,500.00	7,135.25	15,349.71	7,012.05	253.00	252.94	61.57	-845.51	-9,113.79	258.78	-191.36	450.13	0.575	Level 1	
15,600.00	7,134.83	15,449.71	7,011.60	255.95	255.89	61.53	-846.00	-9,213.79	258.49	-196.74	455.23	0.568	Level 1	
15,700.00	7,134.42	15,549.71	7,011.14	258.91	258.85	61.48	-846.48	-9,313.79	258.21	-202.12	460.33	0.561	Level 1	
15,800.00	7,134.00	15,649.71	7,010.68	261.86	261.80	61.44	-846.96	-9,413.78	257.93	-207.49	465.42	0.554	Level 1	
15,900.00	7,133.58	15,749.71	7,010.22	264.81	264.75	61.39	-847.45	-9,513.78	257.64	-212.86	470.51	0.548	Level 1	
16,000.00	7,133.17	15,849.71	7,009.77	267.76	267.70	61.35	-847.93	-9,613.78	257.36	-218.23	475.59	0.541	Level 1	
16,100.00	7,132.75	15,949.71	7,009.31	270.72	270.66	61.30	-848.41	-9,713.77	257.08	-223.59	480.67	0.535	Level 1	
16,200.00	7,132.33	16,049.71	7,008.85	273.67	273.61	61.26	-848.89	-9,813.77	256.80	-228.94	485.74	0.529	Level 1	
16,300.00	7,131.91	16,149.71	7,008.39	276.62	276.56	61.21	-849.38	-9,913.77	256.52	-234.30	490.81	0.523	Level 1	
16,400.00	7,131.50	16,249.71	7,007.93	279.58	279.52	61.17	-849.86	-10,013.77	256.23	-239.64	495.88	0.517	Level 1	
16,500.00	7,131.08	16,349.71	7,007.48	282.53	282.47	61.12	-850.34	-10,113.76	255.95	-244.99	500.94	0.511	Level 1	
16,600.00	7,130.66	16,449.71	7,007.02	285.48	285.42	61.08	-850.82	-10,213.76	255.67	-250.32	505.99	0.505	Level 1	
16,700.00	7,130.25	16,549.71	7,006.56	288.44	288.38	61.03	-851.31	-10,313.76	255.39	-255.66	511.05	0.500	Level 1	
16,800.00	7,129.83	16,649.70	7,006.10	291.39	291.33	60.99	-851.79	-10,413.75	255.11	-260.99	516.10	0.494	Level 1	
16,900.00	7,129.41	16,749.70	7,005.65	294.35	294.29	60.94	-852.27	-10,513.75	254.83	-266.31	521.14	0.489	Level 1	
17,000.00	7,128.99	16,849.70	7,005.19	297.30	297.24	60.90	-852.76	-10,613.75	254.55	-271.63	526.18	0.484	Level 1	
17,100.00	7,128.58	16,949.70	7,004.73	300.26	300.20	60.85	-853.24	-10,713.75	254.27	-276.95	531.21	0.479	Level 1	
17,200.00	7,128.16	17,049.70	7,004.27	303.21	303.15	60.81	-853.72	-10,813.74	253.99	-282.26	536.24	0.474	Level 1	
17,300.00	7,127.74	17,149.70	7,003.81	306.17	306.11	60.76	-854.20	-10,913.74	253.70	-287.56	541.27	0.469	Level 1	
17,400.00	7,127.33	17,249.70	7,003.36	309.12	309.06	60.71	-854.69	-11,013.74	253.42	-292.86	546.29	0.464	Level 1	
17,478.31	7,127.00	17,328.01	7,003.00	311.44	311.38	60.68	-855.06	-11,092.04	253.21	-297.01	550.22	0.460	Level 1, ES, 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						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
1,400.00	1,386.10	1,356.06	1,352.08	5.53	5.00	-48.89	-1,285.34	234.99	1,192.29	1,181.04	11.25	106.000	
1,500.00	1,484.35	1,452.92	1,448.53	5.86	5.22	-49.97	-1,285.17	243.94	1,182.48	1,170.71	11.77	100.483	
1,600.00	1,582.59	1,549.79	1,544.98	6.19	5.46	-51.06	-1,285.00	252.89	1,173.12	1,160.81	12.31	95.324	
1,700.00	1,680.84	1,646.65	1,641.43	6.54	5.70	-52.17	-1,284.83	261.83	1,164.21	1,151.35	12.86	90.517	
1,800.00	1,779.08	1,743.51	1,737.88	6.73	5.89	-53.30	-1,284.65	270.78	1,155.76	1,142.74	13.03	88.733	
1,900.00	1,877.33	1,840.38	1,834.33	6.78	5.98	-54.44	-1,284.48	279.72	1,147.79	1,134.81	12.99	88.380	
2,000.00	1,975.57	1,937.24	1,930.78	6.85	6.01	-55.60	-1,284.31	288.67	1,140.31	1,127.22	13.09	87.129	
2,100.00	2,073.82	2,034.11	2,027.23	6.95	6.05	-56.77	-1,284.14	297.61	1,133.32	1,120.10	13.22	85.699	
2,200.00	2,172.06	2,130.97	2,123.68	7.07	6.11	-57.95	-1,283.97	306.56	1,126.84	1,113.44	13.40	84.113	
2,300.00	2,270.31	2,227.83	2,220.13	7.21	6.18	-59.14	-1,283.80	315.51	1,120.87	1,107.27	13.60	82.398	
2,400.00	2,368.55	2,324.70	2,316.58	7.37	6.26	-60.35	-1,283.62	324.45	1,115.42	1,101.58	13.84	80.580	
2,500.00	2,466.80	2,421.56	2,413.03	7.55	6.36	-61.57	-1,283.45	333.40	1,110.50	1,096.39	14.11	78.686	
2,600.00	2,565.04	2,518.43	2,509.48	7.74	6.47	-62.79	-1,283.28	342.34	1,106.12	1,091.71	14.41	76.744	
2,700.00	2,663.29	2,615.29	2,605.93	7.95	6.59	-64.03	-1,283.11	351.29	1,102.28	1,087.54	14.74	74.776	
2,800.00	2,761.53	2,712.15	2,702.38	8.18	6.73	-65.27	-1,282.94	360.23	1,098.99	1,083.90	15.10	72.804	
2,900.00	2,859.78	2,809.02	2,798.83	8.42	6.87	-66.52	-1,282.76	369.18	1,096.25	1,080.78	15.47	70.849	
3,000.00	2,958.02	2,905.88	2,895.28	8.68	7.02	-67.78	-1,282.59	378.13	1,094.07	1,078.20	15.87	68.924	
3,100.00	3,056.27	3,002.75	2,991.73	8.94	7.18	-69.04	-1,282.42	387.07	1,092.45	1,076.16	16.29	67.045	
3,200.00	3,154.51	3,100.39	3,088.18	9.21	7.36	-70.30	-1,282.25	396.02	1,091.40	1,074.66	16.74	65.214	
3,300.00	3,252.76	3,203.53	3,184.63	9.50	7.55	-71.56	-1,282.08	404.96	1,090.91	1,073.70	17.20	63.410	
3,336.73	3,288.84	3,232.05	3,220.06	9.61	7.60	-72.03	-1,282.01	408.25	1,090.87	1,073.51	17.36	62.822	
3,400.00	3,351.00	3,306.66	3,281.08	9.79	7.75	-72.83	-1,281.91	413.91	1,090.98	1,073.29	17.69	61.677	
3,500.00	3,449.25	3,390.20	3,377.53	10.09	7.92	-74.09	-1,281.73	422.86	1,091.62	1,073.47	18.15	60.141	
3,600.00	3,547.49	3,487.07	3,473.98	10.40	8.11	-75.35	-1,281.56	431.80	1,092.83	1,074.18	18.65	58.595	
3,700.00	3,645.74	3,583.93	3,570.43	10.72	8.32	-76.61	-1,281.39	440.75	1,094.60	1,075.44	19.16	57.124	
3,800.00	3,743.98	3,680.80	3,666.88	11.04	8.53	-77.86	-1,281.22	449.69	1,096.93	1,077.24	19.68	55.729	
3,900.00	3,842.23	3,777.66	3,763.33	11.36	8.75	-79.11	-1,281.05	458.64	1,099.81	1,079.60	20.21	54.408	
4,000.00	3,940.47	3,874.52	3,859.78	11.70	8.97	-80.35	-1,280.87	467.58	1,103.25	1,082.49	20.75	53.161	
4,100.00	4,038.72	3,971.39	3,956.23	12.03	9.19	-81.59	-1,280.70	476.53	1,107.23	1,085.93	21.30	51.984	
4,200.00	4,136.96	4,068.25	4,052.68	12.37	9.42	-82.81	-1,280.53	485.48	1,111.76	1,089.90	21.85	50.876	
4,300.00	4,235.21	4,165.12	4,149.13	12.72	9.66	-84.03	-1,280.36	494.42	1,116.82	1,094.41	22.41	49.834	
4,400.00	4,333.45	4,261.98	4,245.58	13.07	9.89	-85.23	-1,280.19	503.37	1,122.40	1,099.43	22.97	48.854	
4,500.00	4,431.70	4,358.84	4,342.03	13.42	10.13	-86.42	-1,280.02	512.31	1,128.51	1,104.97	23.54	47.935	
4,600.00	4,529.94	4,455.71	4,438.48	13.77	10.38	-87.60	-1,279.84	521.26	1,135.13	1,111.01	24.11	47.073	
4,700.00	4,628.19	4,552.57	4,534.93	14.13	10.62	-88.77	-1,279.67	530.20	1,142.25	1,117.56	24.69	46.265	
4,800.00	4,726.43	4,649.44	4,631.38	14.49	10.87	-89.92	-1,279.50	539.15	1,149.86	1,124.59	25.27	45.508	
4,900.00	4,824.68	4,746.30	4,727.83	14.85	11.12	-91.06	-1,279.33	548.10	1,157.96	1,132.11	25.85	44.799	
5,000.00	4,922.92	4,843.16	4,824.28	15.22	11.38	-92.18	-1,279.16	557.04	1,166.53	1,140.10	26.43	44.136	
5,100.00	5,021.17	4,940.03	4,920.73	15.58	11.63	-93.28	-1,278.98	565.99	1,175.56	1,148.55	27.01	43.516	
5,200.00	5,119.41	5,036.89	5,017.18	15.95	11.89	-94.37	-1,278.81	574.93	1,185.04	1,157.44	27.60	42.936	
5,300.00	5,217.66	5,133.76	5,113.63	16.32	12.15	-95.45	-1,278.64	583.88	1,194.97	1,166.78	28.19	42.394	
6,100.00	6,003.62	8,117.84	7,054.93	19.34	37.72	-52.39	-1,285.15	-589.21	1,134.29	1,100.94	33.35	34.012	
6,200.00	6,101.86	8,125.44	7,054.73	19.73	37.92	-50.77	-1,285.20	-596.80	1,037.03	1,002.91	34.12	30.398	
6,300.00	6,200.11	8,133.03	7,054.52	20.11	38.12	-49.11	-1,285.26	-604.39	940.29	905.29	35.00	26.865	
6,400.00	6,298.36	8,140.63	7,054.32	20.49	38.32	-47.42	-1,285.31	-611.99	844.24	808.19	36.05	23.419	
6,500.00	6,396.60	8,148.22	7,054.12	20.88	38.52	-45.70	-1,285.37	-619.58	749.15	711.82	37.32	20.072	
6,600.00	6,494.85	8,155.82	7,053.92	21.27	38.72	-43.97	-1,285.43	-627.17	655.43	616.51	38.92	16.839	
6,700.00	6,593.09	8,163.41	7,053.71	21.65	38.92	-42.21	-1,285.48	-634.76	563.77	522.78	41.00	13.752	
6,800.00	6,690.41	8,177.30	7,053.34	22.04	39.28	-77.28	-1,285.58	-648.64	476.07	432.21	43.86	10.854	
6,900.00	6,784.01	8,206.41	7,052.57	22.51	40.05	-93.93	-1,285.80	-677.74	396.50	348.54	47.95	8.268	
7,000.00	6,871.59	8,250.11	7,051.40	23.07	41.22	-99.18	-1,286.12	-721.43	329.66	276.20	53.45	6.167	
7,100.00	6,950.99	8,307.33	7,049.87	23.73	42.76	-97.60	-1,286.55	-778.62	280.30	220.42	59.88	4.681	
7,200.00	7,020.25	8,376.65	7,048.02	24.52	44.64	-91.28	-1,287.06	-847.92	251.54	185.81	65.73	3.827	
7,300.00	7,077.67	8,456.37	7,045.90	25.47	46.82	-82.22	-1,287.65	-927.61	241.92	172.44	69.48	3.482	
7,316.22	7,085.77	8,470.15	7,045.53	25.65	47.20	-80.66	-1,287.75	-941.38	241.77	171.87	69.90	3.459 CC	
7,400.00	7,121.84	8,544.52	7,043.54	26.61	49.25	-72.99	-1,288.30	-1,015.73	244.90	173.50	71.41	3.430	
7,500.00	7,151.66	8,638.94	7,041.02	27.98	51.87	-65.86	-1,289.00	-1,110.11	252.46	179.45	73.01	3.458	
7,600.00	7,166.40	8,737.30	7,038.40	29.56	54.62	-61.93	-1,289.72	-1,208.43	258.53	182.99	75.55	3.422	
7,700.00	7,167.78	8,837.19	7,035.73	31.31	57.43	-61.08	-1,290.46	-1,308.28	260.74	181.29	79.46	3.282	
7,800.00	7,167.36	8,937.16	7,033.07	33.25	60.25	-60.72	-1,291.20	-1,408.22	262.36	178.70	83.66	3.136	
7,900.00	7,166.95	9,037.14	7,030.40	35.35	63.09	-60.35	-1,291.94	-1,508.15	263.99	176.04	87.95	3.002	
8,000.00	7,166.53	9,137.11	7,027.73	37.58	65.94	-60.00	-1,292.68	-1,608.08	265.64	173.33	92.30	2.878	
8,100.00	7,166.11	9,237.08	7,025.06	39.91	68.79	-59.64	-1,293.42	-1,708.02	267.29	170.59	96.70	2.764	
8,200.00	7,165.70	9,337.05	7,022.40	42.33	71.66	-59.29	-1,294.15	-1,807.95	268.95	167.83	101.12	2.660	
8,300.00	7,165.28	9,437.03	7,019.73	44.83	74.53	-58.95	-1,294.89	-1,907.89	270.62	165.05	105.57	2.563	
8,400.00	7,164.86	9,537.00	7,017.06	47.38	77.41	-58.61	-1,295.63	-2,007.82	272.30	162.27	110.03	2.475	

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					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
8,500.00	7,164.44	9,636.97	7,014.39	49.98	80.30	-58.27	-1,296.37	-2,107.76	273.99	159.49	114.50	2.393	
8,600.00	7,164.03	9,736.95	7,011.73	52.63	83.19	-57.94	-1,297.11	-2,207.69	275.69	156.72	118.97	2.317	
8,700.00	7,163.61	9,836.92	7,009.06	55.31	86.08	-57.61	-1,297.85	-2,307.63	277.40	153.96	123.43	2.247	
8,800.00	7,163.19	9,936.89	7,006.39	58.01	88.98	-57.29	-1,298.59	-2,407.56	279.11	151.22	127.89	2.182	
8,900.00	7,162.78	10,036.86	7,003.72	60.75	91.88	-56.97	-1,299.33	-2,507.49	280.84	148.50	132.34	2.122	
9,000.00	7,162.36	10,136.84	7,001.06	63.50	94.79	-56.65	-1,300.06	-2,607.43	282.58	145.79	136.78	2.066	
9,100.00	7,161.94	10,236.81	6,998.39	66.28	97.70	-56.34	-1,300.80	-2,707.36	284.32	143.11	141.21	2.013	
9,200.00	7,161.52	10,336.78	6,995.72	69.07	100.61	-56.03	-1,301.54	-2,807.30	286.07	140.45	145.62	1.964	
9,300.00	7,161.11	10,436.76	6,993.05	71.87	103.53	-55.72	-1,302.28	-2,907.23	287.83	137.82	150.01	1.919	
9,400.00	7,160.69	10,536.73	6,990.39	74.69	106.44	-55.42	-1,303.02	-3,007.17	289.60	135.21	154.39	1.876	
9,500.00	7,160.27	10,636.70	6,987.72	77.52	109.36	-55.13	-1,303.76	-3,107.10	291.38	132.63	158.75	1.835	
9,600.00	7,159.86	10,736.67	6,985.05	80.36	112.29	-54.83	-1,304.50	-3,207.04	293.16	130.07	163.09	1.798	
9,700.00	7,159.44	10,836.65	6,982.38	83.20	115.21	-54.54	-1,305.24	-3,306.97	294.95	127.54	167.41	1.762	
9,800.00	7,159.02	10,936.62	6,979.72	86.06	118.14	-54.25	-1,305.97	-3,406.91	296.75	125.04	171.71	1.728	
9,900.00	7,158.61	11,036.59	6,977.05	88.92	121.06	-53.97	-1,306.71	-3,506.84	298.56	122.57	175.98	1.696	
10,000.00	7,158.19	11,136.57	6,974.38	91.79	123.99	-53.69	-1,307.45	-3,606.77	300.37	120.13	180.24	1.666	
10,100.00	7,157.77	11,236.54	6,971.71	94.67	126.92	-53.41	-1,308.19	-3,706.71	302.19	117.71	184.48	1.638	
10,200.00	7,157.35	11,336.51	6,969.05	97.55	129.85	-53.14	-1,308.93	-3,806.64	304.02	115.32	188.69	1.611	
10,300.00	7,156.94	11,436.48	6,966.38	100.44	132.79	-52.87	-1,309.67	-3,906.58	305.85	112.97	192.88	1.586	
10,400.00	7,156.52	11,536.46	6,963.71	103.33	135.72	-52.60	-1,310.41	-4,006.51	307.69	110.64	197.06	1.561	
10,500.00	7,156.10	11,636.43	6,961.04	106.22	138.65	-52.34	-1,311.14	-4,106.45	309.54	108.33	201.21	1.538	
10,600.00	7,155.69	11,736.40	6,958.38	109.12	141.59	-52.08	-1,311.88	-4,206.38	311.39	106.06	205.33	1.517	
10,700.00	7,155.27	11,836.38	6,955.71	112.02	144.53	-51.82	-1,312.62	-4,306.32	313.25	103.81	209.44	1.496 Level 3	
10,800.00	7,154.85	11,936.35	6,953.04	114.93	147.46	-51.57	-1,313.36	-4,406.25	315.12	101.60	213.52	1.476 Level 3	
10,900.00	7,154.43	12,036.32	6,950.37	117.84	150.40	-51.32	-1,314.10	-4,506.19	316.99	99.41	217.59	1.457 Level 3	
11,000.00	7,154.02	12,136.29	6,947.71	120.75	153.34	-51.07	-1,314.84	-4,606.12	318.87	97.24	221.63	1.439 Level 3	
11,100.00	7,153.60	12,236.27	6,945.04	123.66	156.28	-50.82	-1,315.58	-4,706.05	320.76	95.11	225.65	1.421 Level 3	
11,200.00	7,153.18	12,336.24	6,942.37	126.58	159.22	-50.58	-1,316.32	-4,805.99	322.65	93.00	229.65	1.405 Level 3	
11,300.00	7,152.77	12,436.21	6,939.70	129.49	162.16	-50.34	-1,317.05	-4,905.92	324.54	90.91	233.63	1.389 Level 3	
11,400.00	7,152.35	12,536.19	6,937.04	132.41	165.11	-50.10	-1,317.79	-5,005.86	326.45	88.86	237.59	1.374 Level 3	
11,500.00	7,151.93	12,636.16	6,934.37	135.33	168.05	-49.87	-1,318.53	-5,105.79	328.35	86.83	241.52	1.360 Level 3	
11,600.00	7,151.52	12,736.13	6,931.70	138.26	170.99	-49.64	-1,319.27	-5,205.73	330.27	84.82	245.44	1.346 Level 3	
11,700.00	7,151.10	12,836.10	6,929.03	141.18	173.94	-49.41	-1,320.01	-5,305.66	332.18	82.85	249.34	1.332 Level 3	
11,800.00	7,150.68	12,936.08	6,926.37	144.11	176.88	-49.18	-1,320.75	-5,405.60	334.11	80.89	253.22	1.319 Level 3	
11,900.00	7,150.26	13,036.05	6,923.70	147.04	179.82	-48.96	-1,321.49	-5,505.53	336.04	78.96	257.07	1.307 Level 3	
12,000.00	7,149.85	13,136.02	6,921.03	149.97	182.77	-48.74	-1,322.23	-5,605.47	337.97	77.06	260.91	1.295 Level 3	
12,100.00	7,149.43	13,236.00	6,918.36	152.90	185.72	-48.52	-1,322.96	-5,705.40	339.91	75.18	264.73	1.284 Level 3	
12,200.00	7,149.01	13,335.97	6,915.70	155.83	188.66	-48.30	-1,323.70	-5,805.33	341.85	73.33	268.53	1.273 Level 3, ES, SF	
12,300.00	7,148.60	13,362.03	6,915.00	158.77	189.43	-48.25	-1,323.90	-5,831.38	351.66	85.56	266.09	1.322 Level 3	
12,400.00	7,148.18	13,362.03	6,915.00	161.70	189.43	-48.25	-1,323.90	-5,831.38	387.02	140.18	246.83	1.568	
12,500.00	7,147.76	13,362.03	6,915.00	164.64	189.43	-48.25	-1,323.90	-5,831.38	442.61	221.89	220.72	2.005	
12,600.00	7,147.35	13,362.03	6,915.00	167.57	189.43	-48.25	-1,323.90	-5,831.38	511.88	316.43	195.45	2.619	
12,700.00	7,146.93	13,362.03	6,915.00	170.51	189.43	-48.25	-1,323.90	-5,831.38	590.04	416.18	173.86	3.394	
12,800.00	7,146.51	13,362.03	6,915.00	173.45	189.43	-48.25	-1,323.90	-5,831.38	673.99	517.78	156.21	4.315	
12,900.00	7,146.09	13,362.03	6,915.00	176.39	189.43	-48.25	-1,323.90	-5,831.38	761.83	619.89	141.94	5.367	
13,000.00	7,145.68	13,362.03	6,915.00	179.33	189.43	-48.25	-1,323.90	-5,831.38	852.35	721.97	130.38	6.537	
13,100.00	7,145.26	13,362.03	6,915.00	182.27	189.43	-48.25	-1,323.90	-5,831.38	944.79	823.85	120.93	7.812	
13,200.00	7,144.84	13,362.03	6,915.00	185.21	189.43	-48.25	-1,323.90	-5,831.38	1,038.63	925.49	113.14	9.180	
13,300.00	7,144.43	13,362.03	6,915.00	188.15	189.43	-48.25	-1,323.90	-5,831.38	1,133.52	1,026.87	106.64	10.629	

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	-89.54	1.45	-180.15	180.16						
100.00	100.00	102.00	102.00	3.28	3.28	-89.54	1.45	-180.15	180.16	172.63	7.53	23.933			
200.00	200.00	202.00	202.00	3.30	3.30	-89.54	1.45	-180.15	180.16	172.59	7.57	23.801			
274.10	274.09	274.81	274.81	3.33	3.33	57.77	1.39	-180.24	179.99	172.37	7.63	23.604			
300.00	300.00	299.43	299.42	3.34	3.34	57.69	1.21	-180.50	180.29	172.64	7.65	23.571			
400.00	399.93	394.47	394.41	3.40	3.40	57.99	-0.58	-183.18	181.23	173.48	7.75	23.380			
500.00	499.68	489.47	489.19	3.48	3.47	58.59	-4.10	-188.47	183.06	175.17	7.89	23.189			
600.00	599.13	584.42	583.66	3.58	3.57	59.47	-9.37	-196.37	185.83	177.74	8.08	22.991			
700.00	698.15	679.29	677.68	3.72	3.70	60.61	-16.37	-206.86	189.56	181.24	8.32	22.775			
800.00	796.63	774.05	771.14	3.90	3.87	61.97	-25.08	-219.92	194.33	185.70	8.63	22.529			
900.00	894.88	868.71	863.91	4.12	4.07	63.07	-35.48	-235.52	201.14	192.15	8.99	22.366			
1,000.00	993.12	963.09	955.75	4.36	4.32	63.55	-47.54	-253.60	210.52	201.11	9.42	22.357			
1,100.00	1,091.37	1,063.18	1,046.19	4.63	4.64	63.46	-61.17	-274.05	222.39	212.49	9.90	22.458			
1,200.00	1,189.61	1,155.93	1,141.37	4.91	4.98	63.10	-76.52	-297.05	235.58	225.13	10.45	22.554			
1,300.00	1,287.86	1,255.05	1,236.55	5.21	5.37	62.77	-91.86	-320.06	248.77	237.73	11.04	22.529			
1,400.00	1,386.10	1,354.16	1,331.74	5.53	5.79	62.48	-107.20	-343.06	261.97	250.30	11.67	22.443			
1,500.00	1,484.35	1,453.28	1,426.92	5.86	6.22	62.22	-122.55	-366.07	275.18	262.86	12.32	22.332			
1,600.00	1,582.59	1,552.40	1,522.10	6.19	6.67	61.98	-137.89	-389.08	288.39	275.40	13.00	22.188			
1,700.00	1,680.84	1,651.51	1,617.28	6.54	7.14	61.76	-153.23	-412.08	301.61	287.92	13.69	22.031			
1,800.00	1,779.08	1,750.63	1,712.46	6.73	7.50	61.56	-168.57	-435.09	314.83	300.89	13.94	22.584			
1,900.00	1,877.33	1,849.75	1,807.64	6.78	7.68	61.37	-183.92	-458.09	328.06	314.13	13.93	23.546			
2,000.00	1,975.57	1,948.86	1,902.82	6.85	7.78	61.20	-199.26	-481.10	341.29	327.23	14.06	24.282			
2,100.00	2,073.82	2,047.98	1,998.00	6.95	7.91	61.05	-214.60	-504.10	354.52	340.29	14.23	24.918			
2,200.00	2,172.06	2,147.10	2,093.18	7.07	8.08	60.90	-229.94	-527.11	367.75	353.30	14.45	25.454			
2,300.00	2,270.31	2,246.21	2,188.36	7.21	8.29	60.77	-245.29	-550.12	380.99	366.27	14.71	25.894			
2,400.00	2,368.55	2,345.33	2,283.54	7.37	8.52	60.64	-260.63	-573.12	394.23	379.20	15.02	26.243			
2,500.00	2,466.80	2,444.44	2,378.72	7.55	8.78	60.52	-275.97	-596.13	407.46	392.09	15.37	26.509			
2,600.00	2,565.04	2,543.56	2,473.90	7.74	9.06	60.41	-291.32	-619.13	420.71	404.95	15.76	26.701			
2,700.00	2,663.29	2,642.68	2,569.09	7.95	9.37	60.31	-306.66	-642.14	433.95	417.77	16.18	26.827			
2,800.00	2,761.53	2,741.79	2,664.27	8.18	9.69	60.21	-322.00	-665.14	447.19	430.56	16.63	26.895			
2,900.00	2,859.78	2,840.91	2,759.45	8.42	10.04	60.12	-337.34	-688.15	460.44	443.33	17.11	26.914			
3,000.00	2,958.02	2,940.03	2,854.63	8.68	10.40	60.03	-352.69	-711.16	473.68	456.07	17.61	26.892			
3,100.00	3,056.27	3,039.14	2,949.81	8.94	10.78	59.95	-368.03	-734.16	486.93	468.79	18.14	26.836			
3,200.00	3,154.51	3,138.26	3,044.99	9.21	11.17	59.87	-383.37	-757.17	500.18	481.48	18.70	26.751			
3,300.00	3,252.76	3,237.37	3,140.17	9.50	11.58	59.79	-398.71	-780.17	513.43	494.16	19.27	26.645			
3,400.00	3,351.00	3,336.49	3,235.35	9.79	11.99	59.72	-414.06	-803.18	526.68	506.82	19.86	26.520			
3,500.00	3,449.25	3,435.61	3,330.53	10.09	12.41	59.66	-429.40	-826.19	539.93	519.46	20.47	26.381			
3,600.00	3,547.49	3,534.72	3,425.71	10.40	12.85	59.59	-444.74	-849.19	553.18	532.09	21.09	26.231			
3,700.00	3,645.74	3,633.84	3,520.89	10.72	13.29	59.53	-460.08	-872.20	566.43	544.71	21.72	26.074			
3,800.00	3,743.98	3,732.96	3,616.07	11.04	13.73	59.47	-475.43	-895.20	579.68	557.31	22.37	25.912			
3,900.00	3,842.23	3,832.07	3,711.25	11.36	14.19	59.42	-490.77	-918.21	592.94	569.90	23.03	25.746			
4,000.00	3,940.47	3,931.19	3,806.44	11.70	14.65	59.37	-506.11	-941.21	606.19	582.49	23.70	25.578			
4,100.00	4,038.72	4,030.31	3,901.62	12.03	15.11	59.32	-521.46	-964.22	619.44	595.06	24.38	25.409			
4,200.00	4,136.96	4,129.42	3,996.80	12.37	15.58	59.27	-536.80	-987.23	632.70	607.63	25.07	25.241			
4,300.00	4,235.21	4,228.54	4,091.98	12.72	16.06	59.22	-552.14	-1,010.23	645.95	620.19	25.76	25.074			
4,400.00	4,333.45	4,327.65	4,187.16	13.07	16.54	59.18	-567.48	-1,033.24	659.21	632.74	26.46	24.909			
4,500.00	4,431.70	4,426.77	4,282.34	13.42	17.02	59.13	-582.83	-1,056.24	672.46	645.29	27.17	24.747			
4,600.00	4,529.94	4,525.89	4,377.52	13.77	17.51	59.09	-598.17	-1,079.25	685.72	657.83	27.89	24.587			
4,700.00	4,628.19	4,625.00	4,472.70	14.13	18.00	59.05	-613.51	-1,102.25	698.97	670.36	28.61	24.431			
4,800.00	4,726.43	4,724.12	4,567.88	14.49	18.49	59.01	-628.85	-1,125.26	712.23	682.89	29.34	24.278			
4,900.00	4,824.68	4,823.24	4,663.06	14.85	18.98	58.98	-644.20	-1,148.27	725.49	695.42	30.07	24.128			
5,000.00	4,922.92	4,922.35	4,758.24	15.22	19.48	58.94	-659.54	-1,171.27	738.75	707.94	30.80	23.982			
5,100.00	5,021.17	5,021.47	4,853.42	15.58	19.98	58.91	-674.88	-1,194.28	752.00	720.46	31.54	23.840			
5,200.00	5,119.41	5,120.59	4,948.60	15.95	20.48	58.87	-690.23	-1,217.28	765.26	732.97	32.29	23.701			
5,300.00	5,217.66	5,219.70	5,043.79	16.32	20.99	58.84	-705.57	-1,240.29	778.52	745.48	33.04	23.566			
5,400.00	5,315.90	5,318.82	5,138.97	16.70	21.49	58.81	-720.91	-1,263.30	791.78	757.99	33.79	23.435			
5,500.00	5,414.15	5,417.93	5,234.15	17.07	22.00	58.78	-736.25	-1,286.30	805.03	770.49	34.54	23.307			
5,600.00	5,512.39	5,517.05	5,329.33	17.45	22.51	58.75	-751.60	-1,309.31	818.29	783.00	35.30	23.183			
5,700.00	5,610.64	5,616.17	5,424.51	17.82	23.02	58.72	-766.94	-1,332.31	831.55	795.49	36.06	23.062			
5,800.00	5,708.88	5,715.28	5,519.69	18.20	23.53	58.70	-782.28	-1,355.32	844.81	807.99	36.82	22.944			
5,900.00	5,807.13	5,814.40	5,614.87	18.58	24.04	58.67	-797.62	-1,378.32	858.07	820.49	37.58	22.830			
6,000.00	5,905.37	5,913.52	5,710.05	18.96	24.56	58.65	-812.97	-1,401.33	871.33	832.98	38.35	22.719			
6,100.00	6,003.62	6,012.63	5,805.23	19.34	25.07	58.62	-828.31	-1,424.34	884.59	845.47	39.12	22.612			
6,200.00	6,101.86	6,111.75	5,900.41	19.73	25.59	58.60	-843.65	-1,447.34	897.85	857.96	39.89	22.507			
6,300.00	6,200.11	6,210.86	5,995.59	20.11	26.11	58.57	-859.00	-1,470.35	911.11	870.44	40.67	22.405			
6,400.00	6,298.36	6,308.93	6,195.03	20.49	26.63	-132.03	-1,051.88	-609.90	904.15	873.76	30.39	29.749			

Offset Design5N-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						
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	6,396.60	8,130.54	7,194.88	20.88	37.59	-133.20	-1,051.86	-618.29	804.52	773.93	30.59	26.302	
6,600.00	6,494.85	8,122.15	7,194.74	21.27	37.43	-134.69	-1,051.84	-626.68	704.89	674.10	30.78	22.898	
6,700.00	6,593.09	8,113.76	7,194.60	21.65	37.27	-136.64	-1,051.82	-635.07	605.26	574.28	30.98	19.536	
6,800.00	6,690.41	8,100.92	7,194.35	22.04	37.03	-152.94	-1,051.79	-649.74	506.47	475.32	31.14	16.262	
6,900.00	6,784.01	8,069.21	7,193.84	22.51	36.47	-162.55	-1,051.72	-679.61	411.18	379.99	31.19	13.182	
7,000.00	6,871.59	8,024.79	7,193.08	23.07	35.69	-167.72	-1,051.61	-724.02	321.76	290.61	31.15	10.328	
7,100.00	6,950.99	7,966.92	7,192.09	23.73	34.75	-171.18	-1,051.48	-781.88	240.43	209.38	31.05	7.743	
7,200.00	7,020.25	7,897.02	7,190.90	24.52	33.68	-174.16	-1,051.31	-851.77	169.21	138.29	30.92	5.473	
7,300.00	7,077.67	7,816.82	7,189.53	25.47	32.62	-177.66	-1,051.13	-931.96	109.95	79.06	30.89	3.560	
7,400.00	7,121.84	7,722.25	7,184.83	26.61	31.56	175.37	-1,050.41	-1,026.36	61.52	30.30	31.22	1.971	
7,500.00	7,151.66	7,629.07	7,167.50	27.98	30.71	137.64	-1,047.65	-1,117.79	18.36	-27.67	46.03	0.399	Level 1
7,525.95	7,156.95	7,605.95	7,161.17	28.38	30.53	99.47	-1,046.64	-1,140.00	13.72	-41.31	55.03	0.249	Level 1, CC, ES, SF
7,600.00	7,166.40	7,541.96	7,139.55	29.56	30.09	33.59	-1,043.18	-1,200.10	36.83	4.04	32.79	1.123	Level 2
7,700.00	7,167.78	7,460.46	7,103.58	31.31	29.66	20.48	-1,037.41	-1,272.95	81.43	51.06	30.37	2.681	
7,800.00	7,167.36	7,388.87	7,064.64	33.25	29.39	16.50	-1,031.16	-1,332.64	135.84	104.33	31.51	4.310	
7,900.00	7,166.95	7,327.45	7,026.13	35.35	29.22	14.61	-1,024.98	-1,380.06	198.92	165.81	33.11	6.008	
8,000.00	7,166.53	7,275.10	6,989.87	37.58	29.11	13.55	-1,019.15	-1,417.35	268.74	234.09	34.65	7.757	
8,100.00	7,166.11	7,230.51	6,956.70	39.91	29.04	12.89	-1,013.82	-1,446.64	343.83	307.82	36.01	9.549	
8,200.00	7,165.70	7,192.43	6,926.82	42.33	28.99	12.44	-1,009.01	-1,469.75	423.06	385.88	37.18	11.380	
8,300.00	7,165.28	7,159.75	6,900.13	44.83	28.96	12.13	-1,004.72	-1,488.10	505.56	467.39	38.17	13.245	
8,400.00	7,164.86	7,131.54	6,876.36	47.38	28.94	11.89	-1,000.90	-1,502.81	590.68	551.66	39.01	15.141	
8,500.00	7,164.44	7,100.00	6,849.06	49.98	28.92	11.67	-996.51	-1,517.98	677.96	638.40	39.57	17.134	
8,600.00	7,164.03	7,085.60	6,836.36	52.63	28.91	11.57	-994.46	-1,524.44	766.81	726.47	40.34	19.008	
8,700.00	7,163.61	7,066.75	6,819.52	55.31	28.90	11.46	-991.75	-1,532.47	857.14	816.27	40.87	20.972	
8,800.00	7,163.19	7,050.00	6,804.36	58.01	28.89	11.37	-989.32	-1,539.17	948.63	907.29	41.33	22.951	
8,900.00	7,162.78	7,035.19	6,790.82	60.75	28.89	11.29	-987.14	-1,544.75	1,041.09	999.35	41.74	24.945	
9,000.00	7,162.36	7,021.89	6,778.55	63.50	28.88	11.22	-985.16	-1,549.50	1,134.37	1,092.28	42.09	26.949	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40C-8-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
1,400.00	1,386.10	1,355.96	1,354.87	5.53	4.85	-33.79	-1,333.48	-75.03	1,195.66	1,184.68	10.97	108.965	
1,500.00	1,484.35	1,454.89	1,453.70	5.86	5.06	-34.11	-1,336.03	-78.83	1,182.61	1,171.16	11.45	103.299	
1,600.00	1,582.59	1,553.82	1,552.52	6.19	5.28	-34.43	-1,338.57	-82.63	1,169.59	1,157.65	11.94	97.954	
1,700.00	1,680.84	1,652.75	1,651.35	6.54	5.50	-34.76	-1,341.12	-86.43	1,156.61	1,144.17	12.45	92.928	
1,800.00	1,779.08	1,751.69	1,750.17	6.73	5.67	-35.09	-1,343.66	-90.24	1,143.67	1,131.28	12.39	92.270	
1,900.00	1,877.33	1,850.62	1,849.00	6.78	5.74	-35.44	-1,346.21	-94.04	1,130.77	1,118.28	12.49	90.505	
2,000.00	1,975.57	1,949.55	1,947.83	6.85	5.76	-35.79	-1,348.75	-97.84	1,117.91	1,105.34	12.57	88.932	
2,100.00	2,073.82	2,048.48	2,046.65	6.95	5.80	-36.15	-1,351.29	-101.64	1,105.10	1,092.42	12.68	87.153	
2,200.00	2,172.06	2,147.41	2,145.48	7.07	5.85	-36.52	-1,353.84	-105.44	1,092.33	1,079.50	12.82	85.194	
2,300.00	2,270.31	2,246.34	2,244.30	7.21	5.91	-36.90	-1,356.38	-109.24	1,079.60	1,066.61	12.99	83.081	
2,400.00	2,368.55	2,345.27	2,343.13	7.37	5.99	-37.28	-1,358.93	-113.04	1,066.92	1,053.72	13.20	80.841	
2,500.00	2,466.80	2,444.21	2,441.95	7.55	6.08	-37.68	-1,361.47	-116.84	1,054.29	1,040.86	13.43	78.502	
2,600.00	2,565.04	2,543.14	2,540.78	7.74	6.18	-38.09	-1,364.02	-120.64	1,041.72	1,028.03	13.69	76.092	
2,700.00	2,663.29	2,642.07	2,639.60	7.95	6.29	-38.50	-1,366.56	-124.44	1,029.19	1,015.21	13.98	73.636	
2,800.00	2,761.53	2,741.00	2,738.43	8.18	6.41	-38.93	-1,369.11	-128.25	1,016.72	1,002.43	14.29	71.159	
2,900.00	2,859.78	2,839.93	2,837.26	8.42	6.54	-39.36	-1,371.65	-132.05	1,004.31	989.68	14.62	68.680	
3,000.00	2,958.02	2,938.86	2,936.08	8.68	6.69	-39.81	-1,374.20	-135.85	991.95	976.97	14.98	66.217	
3,100.00	3,056.27	3,037.79	3,034.91	8.94	6.84	-40.27	-1,376.74	-139.65	979.66	964.30	15.36	63.787	
3,200.00	3,154.51	3,136.73	3,133.73	9.21	7.00	-40.73	-1,379.28	-143.45	967.43	951.67	15.76	61.401	
3,300.00	3,252.76	3,235.66	3,232.56	9.50	7.16	-41.22	-1,381.83	-147.25	955.26	939.09	16.17	59.069	
3,400.00	3,351.00	3,334.59	3,331.38	9.79	7.34	-41.71	-1,384.37	-151.05	943.17	926.56	16.61	56.799	
3,500.00	3,449.25	3,433.52	3,430.21	10.09	7.52	-42.22	-1,386.92	-154.85	931.14	914.09	17.05	54.597	
3,600.00	3,547.49	3,532.45	3,529.04	10.40	7.70	-42.73	-1,389.46	-158.65	919.19	901.67	17.52	52.467	
3,700.00	3,645.74	3,631.38	3,627.86	10.72	7.90	-43.27	-1,392.01	-162.45	907.32	889.32	18.00	50.411	
3,800.00	3,743.98	3,730.31	3,726.69	11.04	8.09	-43.81	-1,394.55	-166.26	895.53	877.03	18.49	48.430	
3,900.00	3,842.23	3,829.25	3,825.51	11.36	8.30	-44.37	-1,397.10	-170.06	883.82	864.82	19.00	46.525	
4,000.00	3,940.47	3,928.18	3,924.34	11.70	8.51	-44.95	-1,399.64	-173.86	872.19	852.68	19.51	44.696	
4,100.00	4,038.72	4,027.11	4,023.16	12.03	8.72	-45.54	-1,402.19	-177.66	860.66	840.62	20.04	42.942	
4,200.00	4,136.96	4,126.04	4,121.99	12.37	8.93	-46.15	-1,404.73	-181.46	849.22	828.64	20.58	41.260	
4,300.00	4,235.21	4,224.97	4,220.82	12.72	9.15	-46.77	-1,407.27	-185.26	837.87	816.74	21.13	39.650	
4,400.00	4,333.45	4,323.90	4,319.64	13.07	9.38	-47.41	-1,409.82	-189.06	826.63	804.94	21.69	38.108	
4,500.00	4,431.70	4,422.83	4,418.47	13.42	9.60	-48.07	-1,412.36	-192.86	815.50	793.24	22.26	36.633	
4,600.00	4,529.94	4,521.77	4,517.29	13.77	9.83	-48.75	-1,414.91	-196.66	804.47	781.63	22.84	35.223	
4,700.00	4,628.19	4,620.70	4,616.12	14.13	10.06	-49.44	-1,417.45	-200.46	793.56	770.13	23.43	33.875	
4,800.00	4,726.43	4,719.63	4,714.94	14.49	10.30	-50.15	-1,420.00	-204.27	782.77	758.75	24.02	32.586	
4,900.00	4,824.68	4,818.56	4,813.77	14.85	10.54	-50.89	-1,422.54	-208.07	772.10	747.48	24.62	31.354	
5,000.00	4,922.92	4,917.49	4,912.59	15.22	10.77	-51.64	-1,425.09	-211.87	761.57	736.33	25.24	30.178	
5,100.00	5,021.17	5,016.42	5,011.42	15.58	11.02	-52.42	-1,427.63	-215.67	751.16	725.31	25.85	29.053	
5,200.00	5,119.41	5,115.35	5,110.25	15.95	11.26	-53.21	-1,430.18	-219.47	740.90	714.42	26.48	27.979	
5,300.00	5,217.66	5,214.29	5,209.07	16.32	11.51	-54.03	-1,432.72	-223.27	730.79	703.67	27.11	26.952	
5,400.00	5,315.90	5,313.22	5,307.90	16.70	11.75	-54.87	-1,435.26	-227.07	720.83	693.07	27.75	25.972	
5,500.00	5,414.15	5,412.15	5,406.72	17.07	12.00	-55.73	-1,437.81	-230.87	711.03	682.62	28.40	25.035	
5,600.00	5,512.39	5,511.08	5,505.55	17.45	12.25	-56.62	-1,440.35	-234.67	701.39	672.34	29.05	24.141	
5,700.00	5,610.64	5,610.01	5,604.37	17.82	12.50	-57.53	-1,442.90	-238.47	691.93	662.21	29.71	23.287	
5,800.00	5,708.88	5,708.94	5,703.20	18.20	12.76	-58.46	-1,445.44	-242.27	682.65	652.27	30.38	22.471	
5,900.00	5,807.13	5,807.87	5,802.03	18.58	13.01	-59.42	-1,447.99	-246.08	673.55	642.50	31.05	21.693	
6,000.00	5,905.37	5,906.81	5,900.85	18.96	13.27	-60.41	-1,450.53	-249.88	664.65	632.93	31.73	20.949	
6,100.00	6,003.62	6,005.74	5,999.68	19.34	13.52	-61.42	-1,453.08	-253.68	655.96	623.55	32.41	20.240	
6,200.00	6,101.86	6,104.67	6,098.50	19.73	13.78	-62.46	-1,455.62	-257.48	647.47	614.38	33.10	19.564	
6,300.00	6,200.11	6,203.60	6,197.33	20.11	14.04	-63.53	-1,458.17	-261.28	639.21	605.42	33.79	18.919	
6,400.00	6,298.36	6,302.53	6,296.15	20.49	14.30	-64.62	-1,460.71	-265.08	631.17	596.69	34.48	18.304	
6,500.00	6,396.60	6,401.46	6,394.98	20.88	14.56	-65.74	-1,463.25	-268.88	623.37	588.19	35.18	17.719	
6,600.00	6,494.85	6,500.39	6,493.80	21.27	14.82	-66.89	-1,465.80	-272.68	615.82	579.94	35.88	17.161	
6,700.00	6,593.09	6,600.67	6,592.63	21.65	15.09	-68.06	-1,468.34	-276.48	608.53	571.93	36.59	16.629	
6,771.91	6,663.26	6,665.01	6,658.25	21.93	15.25	-88.51	-1,470.03	-278.94	605.68	568.57	37.11	16.321 CC	
6,800.00	6,690.41	6,682.49	6,675.72	22.04	15.29	-93.59	-1,470.48	-279.12	605.84	568.55	37.29	16.245 ES, SF	
6,900.00	6,784.01	6,740.36	6,733.48	22.51	15.40	-105.96	-1,471.96	-276.30	618.39	580.36	38.02	16.263	
7,000.00	6,871.59	6,788.95	6,781.62	23.07	15.49	-111.66	-1,473.19	-269.88	648.20	609.43	38.77	16.720	
7,100.00	6,950.99	6,826.39	6,818.30	23.73	15.55	-113.35	-1,474.11	-262.44	695.08	655.62	39.46	17.614	
7,200.00	7,020.25	6,850.00	6,841.17	24.52	15.59	-111.22	-1,474.69	-256.65	757.17	717.11	40.06	18.901	
7,300.00	7,077.67	6,868.63	6,859.07	25.47	15.62	-105.49	-1,475.14	-251.48	831.29	790.67	40.62	20.463	
7,400.00	7,121.84	6,875.85	6,865.96	26.61	15.63	-94.67	-1,475.32	-249.34	913.87	872.77	41.11	22.232	
7,500.00	7,151.66	6,875.75	6,865.86	27.98	15.63	-78.95	-1,475.31	-249.37	1,001.41	959.87	41.54	24.110	
7,600.00	7,166.40	6,869.65	6,860.04	29.56	15.62	-60.90	-1,475.17	-251.19	1,090.82	1,048.90	41.92	26.024	
7,700.00	7,167.78	6,850.00	6,841.17	31.31	15.59	-51.43	-1,474.69	-256.65	1,180.12	1,137.94	42.19	27.974	

Offset Design5N-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	-83.19	21.49	-179.87	181.15				
100.00	100.00	102.00	102.00	3.28	3.28	-83.19	21.49	-179.87	181.15	173.62	7.53	24.066	
200.00	200.00	202.00	202.00	3.30	3.30	-83.19	21.49	-179.87	181.15	173.58	7.57	23.932	
266.76	266.76	267.84	267.84	3.33	3.33	64.11	21.47	-179.92	181.03	173.41	7.62	23.759 CC	
300.00	300.00	299.44	299.44	3.34	3.34	64.05	21.29	-180.25	181.33	173.68	7.65	23.706	
400.00	399.93	394.50	394.44	3.40	3.40	64.38	19.77	-183.08	182.57	174.82	7.75	23.550	
500.00	499.68	489.51	489.23	3.48	3.47	65.05	16.75	-188.68	185.02	177.13	7.90	23.431	
600.00	599.13	584.42	583.66	3.58	3.57	66.01	12.25	-197.04	188.72	180.64	8.09	23.337	
700.00	698.15	679.20	677.60	3.72	3.70	67.24	6.28	-208.13	193.72	185.39	8.33	23.252	
800.00	796.63	773.83	770.92	3.90	3.87	68.69	-1.15	-221.92	200.09	191.45	8.64	23.159	
900.00	894.88	868.29	863.50	4.12	4.07	69.90	-10.01	-238.39	208.61	199.59	9.01	23.141	
1,000.00	993.12	962.42	955.10	4.36	4.32	70.46	-20.29	-257.47	219.64	210.19	9.45	23.251	
1,100.00	1,091.37	1,056.86	1,046.24	4.63	4.62	70.46	-32.00	-279.23	233.06	223.12	9.93	23.465	
1,200.00	1,189.61	1,155.83	1,141.45	4.91	4.98	70.27	-44.82	-303.03	247.35	236.85	10.50	23.552	
1,300.00	1,287.86	1,254.80	1,236.66	5.21	5.37	70.10	-57.63	-326.83	261.65	250.54	11.11	23.550	
1,400.00	1,386.10	1,353.77	1,331.86	5.53	5.78	69.95	-70.45	-350.63	275.95	264.20	11.75	23.481	
1,500.00	1,484.35	1,452.74	1,427.07	5.86	6.21	69.81	-83.26	-374.43	290.25	277.84	12.41	23.381	
1,600.00	1,582.59	1,551.71	1,522.28	6.19	6.65	69.69	-96.08	-398.23	304.56	291.46	13.10	23.243	
1,700.00	1,680.84	1,650.68	1,617.48	6.54	7.11	69.58	-108.89	-422.03	318.86	305.05	13.81	23.090	
1,800.00	1,779.08	1,749.65	1,712.69	6.73	7.47	69.48	-121.70	-445.83	333.17	319.10	14.07	23.673	
1,900.00	1,877.33	1,848.62	1,807.90	6.78	7.64	69.38	-134.52	-469.62	347.48	333.40	14.08	24.685	
2,000.00	1,975.57	1,947.59	1,903.11	6.85	7.74	69.30	-147.33	-493.42	361.79	347.58	14.21	25.464	
2,100.00	2,073.82	2,046.56	1,998.31	6.95	7.87	69.22	-160.15	-517.22	376.10	361.71	14.39	26.136	
2,200.00	2,172.06	2,145.53	2,093.52	7.07	8.04	69.14	-172.96	-541.02	390.41	375.78	14.62	26.703	
2,300.00	2,270.31	2,244.49	2,188.73	7.21	8.24	69.08	-185.78	-564.82	404.72	389.82	14.90	27.168	
2,400.00	2,368.55	2,343.46	2,283.93	7.37	8.46	69.01	-198.59	-588.62	419.03	403.81	15.22	27.537	
2,500.00	2,466.80	2,442.43	2,379.14	7.55	8.72	68.95	-211.41	-612.42	433.34	417.76	15.58	27.817	
2,600.00	2,565.04	2,541.40	2,474.35	7.74	9.00	68.90	-224.22	-636.22	447.65	431.67	15.98	28.019	
2,700.00	2,663.29	2,640.37	2,569.55	7.95	9.30	68.84	-237.04	-660.02	461.96	445.55	16.41	28.151	
2,800.00	2,761.53	2,739.34	2,664.76	8.18	9.62	68.79	-249.85	-683.82	476.27	459.40	16.88	28.223	
2,900.00	2,859.78	2,838.31	2,759.97	8.42	9.96	68.75	-262.67	-707.62	490.59	473.22	17.37	28.243	
3,000.00	2,958.02	2,937.28	2,855.17	8.68	10.31	68.70	-275.48	-731.42	504.90	487.01	17.89	28.220	
3,100.00	3,056.27	3,036.25	2,950.38	8.94	10.68	68.66	-288.30	-755.22	519.21	500.78	18.44	28.161	
3,200.00	3,154.51	3,135.22	3,045.59	9.21	11.06	68.62	-301.11	-779.02	533.53	514.52	19.01	28.072	
3,300.00	3,252.76	3,234.19	3,140.79	9.50	11.46	68.59	-313.93	-802.82	547.84	528.25	19.59	27.960	
3,400.00	3,351.00	3,333.16	3,236.00	9.79	11.87	68.55	-326.74	-826.62	562.15	541.95	20.20	27.828	
3,500.00	3,449.25	3,432.13	3,331.21	10.09	12.28	68.52	-339.55	-850.42	576.47	555.64	20.82	27.683	
3,600.00	3,547.49	3,531.10	3,426.41	10.40	12.71	68.49	-352.37	-874.22	590.78	569.32	21.46	27.526	
3,700.00	3,645.74	3,630.07	3,521.62	10.72	13.14	68.46	-365.18	-898.02	605.10	582.98	22.12	27.361	
3,800.00	3,743.98	3,729.04	3,616.83	11.04	13.58	68.43	-378.00	-921.82	619.41	596.63	22.78	27.191	
3,900.00	3,842.23	3,828.01	3,712.04	11.36	14.03	68.40	-390.81	-945.62	633.73	610.27	23.46	27.017	
4,000.00	3,940.47	3,926.98	3,807.24	11.70	14.48	68.37	-403.63	-969.42	648.04	623.90	24.14	26.841	
4,100.00	4,038.72	4,025.95	3,902.45	12.03	14.94	68.35	-416.44	-993.22	662.36	637.52	24.84	26.664	
4,200.00	4,136.96	4,124.92	3,997.66	12.37	15.40	68.32	-429.26	-1,017.02	676.67	651.13	25.55	26.488	
4,300.00	4,235.21	4,223.89	4,092.86	12.72	15.87	68.30	-442.07	-1,040.82	690.99	664.73	26.26	26.314	
4,400.00	4,333.45	4,322.86	4,188.07	13.07	16.34	68.28	-454.89	-1,064.62	705.30	678.32	26.98	26.141	
4,500.00	4,431.70	4,421.83	4,283.28	13.42	16.82	68.26	-467.70	-1,088.42	719.62	691.91	27.71	25.971	
4,600.00	4,529.94	4,520.80	4,378.48	13.77	17.30	68.24	-480.52	-1,112.22	733.93	705.49	28.44	25.804	
4,700.00	4,628.19	4,619.77	4,473.69	14.13	17.78	68.22	-493.33	-1,136.02	748.25	719.07	29.18	25.641	
4,800.00	4,726.43	4,718.74	4,568.90	14.49	18.26	68.20	-506.15	-1,159.82	762.57	732.64	29.93	25.480	
4,900.00	4,824.68	4,817.71	4,664.10	14.85	18.75	68.18	-518.96	-1,183.62	776.88	746.20	30.68	25.324	
5,000.00	4,922.92	4,916.68	4,759.31	15.22	19.24	68.16	-531.78	-1,207.42	791.20	759.77	31.43	25.171	
5,100.00	5,021.17	5,015.65	4,854.52	15.58	19.73	68.14	-544.59	-1,231.22	805.51	773.32	32.19	25.022	
5,200.00	5,119.41	5,114.62	4,949.72	15.95	20.23	68.13	-557.40	-1,255.02	819.83	786.88	32.95	24.877	
5,300.00	5,217.66	5,213.58	5,044.93	16.32	20.72	68.11	-570.22	-1,278.82	834.15	800.43	33.72	24.736	
5,400.00	5,315.90	5,312.55	5,140.14	16.70	21.22	68.10	-583.03	-1,302.62	848.46	813.97	34.49	24.599	
5,500.00	5,414.15	5,411.52	5,235.34	17.07	21.72	68.08	-595.85	-1,326.42	862.78	827.51	35.27	24.465	
5,600.00	5,512.39	5,510.49	5,330.55	17.45	22.22	68.07	-608.66	-1,350.22	877.10	841.05	36.04	24.336	
5,700.00	5,610.64	5,609.46	5,425.76	17.82	22.72	68.05	-621.48	-1,374.02	891.41	854.59	36.82	24.209	
5,800.00	5,708.88	5,708.43	5,520.97	18.20	23.23	68.04	-634.29	-1,397.82	905.73	868.13	37.60	24.087	
5,900.00	5,807.13	5,807.40	5,616.17	18.58	23.73	68.03	-647.11	-1,421.62	920.05	881.66	38.39	23.967	
6,000.00	5,905.37	5,906.37	5,711.38	18.96	24.24	68.01	-659.92	-1,445.42	934.36	895.19	39.17	23.852	
6,100.00	6,003.62	6,005.34	5,806.59	19.34	24.75	68.00	-672.74	-1,469.22	948.68	908.72	39.96	23.739	
6,200.00	6,101.86	7,937.33	6,997.00	19.73	37.73	167.46	-832.03	-590.79	895.22	865.31	29.91	29.933	
6,300.00	6,200.11	7,929.10	6,996.84	20.11	37.56	165.34	-832.02	-599.02	798.35	767.95	30.41	26.257	
6,400.00	6,298.36	7,920.87	6,996.69	20.49	37.39	163.17	-832.00	-607.25	702.27	671.21	31.06	22.611	

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	
6,500.00	6,396.60	7,912.64	6,996.53	20.88	37.23	160.96	-831.99	-615.48	607.34	575.37	31.97	18.999		
6,600.00	6,494.85	7,904.40	6,996.38	21.27	37.06	158.70	-831.98	-623.71	514.20	480.90	33.31	15.438		
6,700.00	6,593.09	7,903.83	6,996.22	21.65	37.05	156.41	-831.96	-631.94	424.04	388.56	35.48	11.951		
6,800.00	6,690.41	7,881.65	6,995.95	22.04	36.63	140.69	-831.94	-646.45	339.90	301.10	38.80	8.760		
6,900.00	6,784.01	7,851.93	6,995.39	22.51	36.07	130.94	-831.88	-676.17	268.41	224.45	43.96	6.106		
7,000.00	6,871.59	7,807.65	6,994.56	23.07	35.24	119.99	-831.81	-720.44	218.57	168.28	50.29	4.346		
7,100.00	6,950.99	7,749.91	6,993.48	23.73	34.24	105.43	-831.71	-778.17	199.06	144.78	54.28	3.667		
7,112.03	6,959.90	7,742.12	6,993.33	23.83	34.10	103.46	-831.69	-785.96	198.85	144.43	54.42	3.654	ES, SF	
7,200.00	7,020.25	7,680.13	6,992.17	24.52	33.09	88.56	-831.59	-847.94	208.39	155.13	53.27	3.912		
7,300.00	7,077.67	7,600.03	6,990.66	25.47	31.90	73.16	-831.45	-928.03	233.32	183.34	49.98	4.668		
7,400.00	7,121.84	7,522.46	6,987.83	26.61	30.91	62.46	-831.13	-1,005.53	261.75	215.12	46.62	5.614		
7,500.00	7,151.66	7,452.78	6,978.21	27.98	30.11	54.89	-829.89	-1,074.50	291.57	248.16	43.41	6.717		
7,600.00	7,166.40	7,384.92	6,961.72	29.56	29.45	49.26	-827.73	-1,140.25	320.74	279.90	40.83	7.855		
7,700.00	7,167.78	7,319.01	6,939.15	31.31	28.91	45.77	-824.74	-1,202.07	349.27	310.39	38.88	8.983		
7,800.00	7,167.36	7,258.05	6,912.74	33.25	28.49	43.12	-821.24	-1,256.87	385.35	348.13	37.23	10.352		
7,900.00	7,166.95	7,200.00	6,882.87	35.35	28.18	40.49	-817.26	-1,306.47	429.87	393.88	36.00	11.942		
8,000.00	7,166.53	7,150.00	6,853.65	37.58	27.97	38.23	-813.37	-1,346.84	482.00	446.77	35.23	13.683		
8,100.00	7,166.11	7,108.99	6,827.40	39.91	27.83	36.43	-809.86	-1,378.13	540.76	505.85	34.91	15.489		
8,200.00	7,165.70	7,069.65	6,800.39	42.33	27.72	34.77	-806.25	-1,406.50	605.24	570.32	34.93	17.330		
8,300.00	7,165.28	7,034.69	6,774.96	44.83	27.64	33.35	-802.86	-1,430.26	674.53	639.37	35.16	19.185		
8,400.00	7,164.86	7,000.00	6,748.50	47.38	27.57	32.03	-799.32	-1,452.40	747.88	712.38	35.49	21.071		
8,500.00	7,164.44	6,975.87	6,729.41	49.98	27.54	31.14	-796.76	-1,466.92	824.57	788.62	35.95	22.934		
8,600.00	7,164.03	6,950.00	6,708.34	52.63	27.50	30.24	-793.94	-1,481.68	904.13	867.72	36.40	24.837		
8,700.00	7,163.61	6,928.90	6,690.74	55.31	27.48	29.53	-791.59	-1,493.06	986.08	949.21	36.87	26.747		
8,800.00	7,163.19	6,900.00	6,666.04	58.01	27.45	28.60	-788.28	-1,507.69	1,070.15	1,032.91	37.25	28.730		
8,900.00	7,162.78	6,900.00	6,666.04	60.75	27.45	28.60	-788.28	-1,507.69	1,155.86	1,118.08	37.79	30.590		

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						
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
1,100.00	1,091.37	1,107.10	1,092.26	4.63	4.36	-32.88	-1,285.25	-66.93	1,194.02	1,184.24	9.78	122.033	
1,200.00	1,189.61	1,208.55	1,190.72	4.91	4.56	-33.17	-1,285.06	-70.96	1,178.13	1,167.93	10.21	115.429	
1,300.00	1,287.86	1,290.00	1,289.19	5.21	4.72	-33.48	-1,284.88	-75.00	1,162.28	1,151.66	10.61	109.529	
1,400.00	1,386.10	1,388.54	1,387.65	5.53	4.92	-33.78	-1,284.70	-79.04	1,146.45	1,135.38	11.07	103.563	
1,500.00	1,484.35	1,487.09	1,486.11	5.86	5.13	-34.10	-1,284.51	-83.07	1,130.66	1,119.12	11.55	97.923	
1,600.00	1,582.59	1,585.64	1,584.58	6.19	5.35	-34.43	-1,284.33	-87.11	1,114.91	1,102.87	12.04	92.611	
1,700.00	1,680.84	1,684.18	1,683.04	6.54	5.57	-34.77	-1,284.15	-91.15	1,099.19	1,086.64	12.54	87.622	
1,800.00	1,779.08	1,782.73	1,781.51	6.73	5.70	-35.11	-1,283.96	-95.18	1,083.51	1,071.05	12.46	86.965	
1,900.00	1,877.33	1,881.28	1,879.97	6.78	5.74	-35.47	-1,283.78	-99.22	1,067.87	1,055.34	12.53	85.247	
2,000.00	1,975.57	1,979.83	1,978.44	6.85	5.76	-35.84	-1,283.60	-103.26	1,052.27	1,039.66	12.61	83.466	
2,100.00	2,073.82	2,078.37	2,076.90	6.95	5.80	-36.21	-1,283.41	-107.29	1,036.71	1,023.99	12.72	81.502	
2,200.00	2,172.06	2,176.92	2,175.36	7.07	5.85	-36.60	-1,283.23	-111.33	1,021.20	1,008.34	12.87	79.378	
2,300.00	2,270.31	2,275.47	2,273.83	7.21	5.92	-37.00	-1,283.05	-115.37	1,005.74	992.70	13.04	77.123	
2,400.00	2,368.55	2,374.01	2,372.29	7.37	6.00	-37.42	-1,282.86	-119.40	990.33	977.08	13.25	74.762	
2,500.00	2,466.80	2,472.56	2,470.76	7.55	6.09	-37.84	-1,282.68	-123.44	974.97	961.49	13.48	72.322	
2,600.00	2,565.04	2,571.11	2,569.22	7.74	6.19	-38.28	-1,282.50	-127.48	959.66	945.92	13.74	69.831	
2,700.00	2,663.29	2,669.66	2,667.69	7.95	6.30	-38.74	-1,282.31	-131.51	944.42	930.38	14.03	67.312	
2,800.00	2,761.53	2,768.20	2,766.15	8.18	6.42	-39.21	-1,282.13	-135.55	929.23	914.88	14.34	64.786	
2,900.00	2,859.78	2,866.75	2,864.61	8.42	6.55	-39.69	-1,281.95	-139.59	914.10	899.42	14.68	62.273	
3,000.00	2,958.02	2,965.30	2,963.08	8.68	6.69	-40.19	-1,281.76	-143.62	899.05	884.01	15.04	59.789	
3,100.00	3,056.27	3,063.84	3,061.54	8.94	6.84	-40.71	-1,281.58	-147.66	884.06	868.64	15.42	57.348	
3,200.00	3,154.51	3,162.39	3,160.01	9.21	7.00	-41.25	-1,281.40	-151.70	869.14	853.33	15.81	54.960	
3,300.00	3,252.76	3,260.94	3,258.47	9.50	7.16	-41.80	-1,281.21	-155.73	854.30	838.07	16.23	52.635	
3,400.00	3,351.00	3,359.48	3,356.94	9.79	7.33	-42.37	-1,281.03	-159.77	839.55	822.88	16.66	50.379	
3,500.00	3,449.25	3,458.03	3,455.40	10.09	7.51	-42.97	-1,280.85	-163.81	824.88	807.76	17.12	48.196	
3,600.00	3,547.49	3,556.58	3,553.86	10.40	7.69	-43.58	-1,280.66	-167.84	810.30	792.72	17.58	46.089	
3,700.00	3,645.74	3,655.13	3,652.33	10.72	7.88	-44.22	-1,280.48	-171.88	795.81	777.75	18.06	44.061	
3,800.00	3,743.98	3,753.67	3,750.79	11.04	8.08	-44.88	-1,280.30	-175.92	781.43	762.87	18.56	42.113	
3,900.00	3,842.23	3,852.22	3,849.26	11.36	8.27	-45.56	-1,280.11	-179.95	767.15	748.09	19.06	40.243	
4,000.00	3,940.47	3,950.77	3,947.72	11.70	8.48	-46.27	-1,279.93	-183.99	752.99	733.40	19.58	38.451	
4,100.00	4,038.72	4,049.31	4,046.19	12.03	8.69	-47.01	-1,279.75	-188.03	738.94	718.82	20.12	36.736	
4,200.00	4,136.96	4,147.86	4,144.65	12.37	8.90	-47.78	-1,279.56	-192.06	725.02	704.36	20.66	35.096	
4,300.00	4,235.21	4,246.41	4,243.11	12.72	9.11	-48.57	-1,279.38	-196.10	711.23	690.02	21.21	33.528	
4,400.00	4,333.45	4,344.96	4,341.58	13.07	9.33	-49.40	-1,279.20	-200.14	697.58	675.81	21.78	32.032	
4,500.00	4,431.70	4,443.50	4,440.04	13.42	9.55	-50.25	-1,279.01	-204.17	684.09	661.73	22.35	30.604	
4,600.00	4,529.94	4,542.05	4,538.51	13.77	9.78	-51.15	-1,278.83	-208.21	670.75	647.81	22.94	29.242	
4,700.00	4,628.19	4,640.60	4,636.97	14.13	10.00	-52.07	-1,278.65	-212.25	657.58	634.05	23.53	27.943	
4,800.00	4,726.43	4,739.14	4,735.44	14.49	10.23	-53.04	-1,278.46	-216.28	644.59	620.45	24.14	26.705	
4,900.00	4,824.68	4,837.69	4,833.90	14.85	10.47	-54.04	-1,278.28	-220.32	631.78	607.03	24.75	25.526	
5,000.00	4,922.92	4,936.24	4,932.36	15.22	10.70	-55.09	-1,278.10	-224.36	619.18	593.81	25.37	24.404	
5,100.00	5,021.17	5,034.79	5,030.83	15.58	10.94	-56.18	-1,277.91	-228.39	606.79	580.79	26.00	23.336	
5,200.00	5,119.41	5,133.33	5,129.29	15.95	11.18	-57.31	-1,277.73	-232.43	594.63	567.99	26.64	22.320	
5,300.00	5,217.66	5,231.88	5,227.76	16.32	11.42	-58.48	-1,277.55	-236.47	582.72	555.43	27.29	21.354	
5,400.00	5,315.90	5,330.43	5,326.22	16.70	11.66	-59.71	-1,277.36	-240.50	571.05	543.11	27.94	20.437	
5,500.00	5,414.15	5,428.97	5,424.69	17.07	11.90	-60.98	-1,277.18	-244.54	559.66	531.06	28.60	19.566	
5,600.00	5,512.39	5,527.52	5,523.15	17.45	12.15	-62.31	-1,277.00	-248.58	548.56	519.29	29.27	18.740	
5,700.00	5,610.64	5,626.07	5,621.61	17.82	12.39	-63.69	-1,276.81	-252.61	537.77	507.82	29.95	17.957	
5,800.00	5,708.88	5,724.62	5,720.08	18.20	12.64	-65.12	-1,276.63	-256.65	527.30	496.67	30.63	17.216	
5,900.00	5,807.13	5,823.16	5,818.54	18.58	12.89	-66.61	-1,276.45	-260.69	517.18	485.86	31.31	16.516	
6,000.00	5,905.37	5,921.71	5,917.01	18.96	13.14	-68.16	-1,276.26	-264.72	507.42	475.42	32.00	15.855	
6,100.00	6,003.62	6,020.26	6,015.47	19.34	13.39	-69.77	-1,276.08	-268.76	498.06	465.36	32.70	15.232	
6,200.00	6,101.86	6,118.80	6,113.93	19.73	13.65	-71.43	-1,275.90	-272.80	489.10	455.71	33.40	14.646	
6,300.00	6,200.11	6,217.35	6,212.40	20.11	13.90	-73.15	-1,275.71	-276.83	480.58	446.48	34.09	14.096	
6,400.00	6,298.36	6,315.90	6,310.86	20.49	14.15	-74.94	-1,275.53	-280.87	472.51	437.72	34.79	13.581	
6,500.00	6,396.60	6,414.45	6,409.33	20.88	14.41	-76.78	-1,275.35	-284.91	464.93	429.44	35.49	13.100	
6,600.00	6,494.85	6,488.05	6,482.90	21.27	14.57	-78.35	-1,275.21	-288.07	459.85	423.75	36.10	12.738	
6,618.15	6,512.68	6,500.00	6,494.84	21.34	14.59	-78.67	-1,275.18	-285.53	459.72	423.53	36.20	12.701	CC, ES
6,700.00	6,593.09	6,550.00	6,544.61	21.65	14.67	-80.21	-1,275.07	-280.87	462.55	425.98	36.57	12.649	SF
6,800.00	6,690.41	6,610.57	6,604.17	22.04	14.78	-105.81	-1,274.92	-270.02	478.62	441.70	36.91	12.965	
6,900.00	6,784.01	6,660.54	6,652.36	22.51	14.86	-117.72	-1,274.78	-256.84	515.26	478.11	37.16	13.868	
7,000.00	6,871.59	6,700.00	6,689.59	23.07	14.93	-122.19	-1,274.67	-243.78	571.09	533.77	37.32	15.303	
7,100.00	6,950.99	6,726.65	6,714.24	23.73	14.98	-121.42	-1,274.59	-233.67	642.72	605.30	37.42	17.174	
7,200.00	7,020.25	6,750.00	6,735.48	24.52	15.02	-115.96	-1,274.52	-223.97	725.99	688.36	37.62	19.297	
7,300.00	7,077.67	6,750.00	6,735.48	25.47	15.02	-100.34	-1,274.52	-223.97	816.52	778.84	37.69	21.665	
7,400.00	7,121.84	6,750.00	6,735.48	26.61	15.02	-75.90	-1,274.52	-223.97	910.86	872.99	37.87	24.051	
7,500.00	7,151.66	6,750.00	6,735.48	27.98	15.02	-50.26	-1,274.52	-223.97	1,005.94	967.81	38.14	26.377	

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 Centre +N/-S (usft) +E/-W (usft)		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,600.00	7,166.40	6,735.46	6,722.30	29.56	14.99	-31.20	-1,274.57 -230.10		1,099.28	1,060.95	38.32	28.684		
7,700.00	7,167.78	6,721.42	6,709.44	31.31	14.97	-24.85	-1,274.61 -235.74		1,189.73	1,151.18	38.55	30.861		

Offset Design5N-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							
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	3.00	3.00	3.28	3.28	-55.88	121.31	-179.04	216.26				
100.00	100.00	103.00	103.00	3.28	3.28	-55.88	121.31	-179.04	216.26	208.74	7.53	28.730	
200.00	200.00	203.00	203.00	3.30	3.30	-55.88	121.31	-179.04	216.26	208.69	7.57	28.570	CC
203.66	203.66	206.66	206.66	3.30	3.30	91.32	121.31	-179.04	216.26	208.69	7.57	28.561	ES
300.00	300.00	299.69	299.68	3.34	3.34	91.37	121.36	-179.46	216.68	209.03	7.65	28.323	SF
400.00	399.93	393.35	393.29	3.40	3.40	91.77	121.69	-182.60	219.74	211.98	7.76	28.328	
500.00	499.68	486.75	486.48	3.48	3.48	92.55	122.33	-188.76	225.81	217.90	7.91	28.564	
600.00	599.13	579.73	579.00	3.58	3.58	93.64	123.29	-197.89	234.94	226.85	8.10	29.007	
700.00	698.15	672.12	670.59	3.72	3.71	94.96	124.56	-209.91	247.22	238.87	8.35	29.620	
800.00	796.63	763.77	761.02	3.90	3.86	96.44	126.12	-224.73	262.70	254.05	8.65	30.358	
900.00	894.88	854.74	850.26	4.12	4.05	97.90	127.96	-242.28	281.15	272.13	9.02	31.183	
1,000.00	993.12	946.25	939.43	4.36	4.28	98.85	130.11	-262.72	302.20	292.77	9.43	32.042	
1,100.00	1,091.37	1,043.72	1,034.16	4.63	4.57	99.63	132.50	-285.51	324.17	314.24	9.93	32.650	
1,200.00	1,189.61	1,141.19	1,128.90	4.91	4.88	100.31	134.90	-308.31	346.20	335.73	10.47	33.071	
1,300.00	1,287.86	1,238.66	1,223.63	5.21	5.21	100.90	137.30	-331.10	368.26	357.22	11.04	33.353	
1,400.00	1,386.10	1,336.12	1,318.37	5.53	5.57	101.43	139.69	-353.89	390.36	378.72	11.65	33.518	
1,500.00	1,484.35	1,433.59	1,413.10	5.86	5.93	101.90	142.09	-376.69	412.49	400.22	12.27	33.615	
1,600.00	1,582.59	1,531.06	1,507.84	6.19	6.32	102.33	144.48	-399.48	434.64	421.72	12.92	33.639	
1,700.00	1,680.84	1,628.53	1,602.57	6.54	6.71	102.71	146.88	-422.27	456.81	443.22	13.59	33.620	
1,800.00	1,779.08	1,725.99	1,697.31	6.73	7.06	103.06	149.28	-445.07	479.00	465.13	13.87	34.541	
1,900.00	1,877.33	1,823.46	1,792.04	6.78	7.25	103.38	151.67	-467.86	501.20	487.31	13.90	36.059	
2,000.00	1,975.57	1,920.93	1,886.78	6.85	7.32	103.67	154.07	-490.65	523.42	509.40	14.02	37.327	
2,100.00	2,073.82	2,018.40	1,981.51	6.95	7.42	103.93	156.46	-513.45	545.65	531.46	14.19	38.449	
2,200.00	2,172.06	2,115.87	2,076.25	7.07	7.54	104.18	158.86	-536.24	567.89	553.49	14.40	39.424	
2,300.00	2,270.31	2,213.33	2,170.98	7.21	7.70	104.40	161.25	-559.03	590.14	575.48	14.66	40.254	
2,400.00	2,368.55	2,310.80	2,265.72	7.37	7.87	104.61	163.65	-581.83	612.40	597.44	14.96	40.947	
2,500.00	2,466.80	2,408.27	2,360.45	7.55	8.07	104.81	166.05	-604.62	634.66	619.37	15.29	41.510	
2,600.00	2,565.04	2,505.74	2,455.19	7.74	8.29	104.99	168.44	-627.41	656.93	641.28	15.66	41.954	
2,700.00	2,663.29	2,603.21	2,549.92	7.95	8.54	105.16	170.84	-650.21	679.21	663.15	16.06	42.291	
2,800.00	2,761.53	2,700.67	2,644.66	8.18	8.79	105.32	173.23	-673.00	701.49	685.00	16.49	42.533	
2,900.00	2,859.78	2,801.86	2,739.39	8.42	9.08	105.47	175.63	-695.79	723.78	706.82	16.96	42.669	
3,000.00	2,958.02	2,904.39	2,834.13	8.68	9.39	105.61	178.03	-718.59	746.07	728.61	17.46	42.724	
3,100.00	3,056.27	3,006.92	2,928.86	8.94	9.71	105.75	180.42	-741.38	768.37	750.38	17.99	42.716	
3,200.00	3,154.51	3,109.46	3,023.60	9.21	10.04	105.87	182.82	-764.17	790.67	772.13	18.54	42.657	
3,300.00	3,252.76	3,188.01	3,118.33	9.50	10.31	105.99	185.21	-786.97	812.97	793.93	19.03	42.710	
3,400.00	3,351.00	3,285.48	3,213.07	9.79	10.65	106.10	187.61	-809.76	835.28	815.67	19.60	42.606	
3,500.00	3,449.25	3,382.95	3,307.80	10.09	10.99	106.21	190.00	-832.55	857.58	837.39	20.19	42.473	
3,600.00	3,547.49	3,480.42	3,402.54	10.40	11.35	106.31	192.40	-855.35	879.90	859.10	20.79	42.317	
3,700.00	3,645.74	3,577.88	3,497.27	10.72	11.71	106.40	194.80	-878.14	902.21	880.80	21.41	42.143	
3,800.00	3,743.98	3,675.35	3,592.01	11.04	12.08	106.50	197.19	-900.93	924.53	902.49	22.04	41.954	
3,900.00	3,842.23	3,772.82	3,686.74	11.36	12.46	106.58	199.59	-923.73	946.84	924.17	22.68	41.755	
4,000.00	3,940.47	3,870.29	3,781.48	11.70	12.84	106.67	201.98	-946.52	969.16	945.84	23.33	41.547	
4,100.00	4,038.72	3,967.76	3,876.21	12.03	13.23	106.74	204.38	-969.31	991.49	967.50	23.99	41.334	
4,200.00	4,136.96	4,065.22	3,970.95	12.37	13.62	106.82	206.78	-992.11	1,013.81	989.15	24.66	41.118	
4,300.00	4,235.21	4,162.69	4,065.68	12.72	14.02	106.89	209.17	-1,014.90	1,036.13	1,010.80	25.33	40.899	
4,400.00	4,333.45	4,260.16	4,160.42	13.07	14.42	106.96	211.57	-1,037.69	1,058.46	1,032.44	26.02	40.681	
4,500.00	4,431.70	4,357.63	4,255.15	13.42	14.82	107.03	213.96	-1,060.48	1,080.79	1,054.08	26.71	40.462	
4,600.00	4,529.94	4,455.09	4,349.89	13.77	15.23	107.09	216.36	-1,083.28	1,103.12	1,075.71	27.41	40.246	
4,700.00	4,628.19	4,552.56	4,444.62	14.13	15.64	107.15	218.75	-1,106.07	1,125.45	1,097.34	28.11	40.032	
4,800.00	4,726.43	4,650.03	4,539.36	14.49	16.06	107.21	221.15	-1,128.86	1,147.78	1,118.96	28.82	39.820	
4,900.00	4,824.68	4,747.50	4,634.09	14.85	16.47	107.27	223.55	-1,151.66	1,170.12	1,140.58	29.54	39.612	
5,000.00	4,922.92	4,844.97	4,728.83	15.22	16.89	107.32	225.94	-1,174.45	1,192.45	1,162.19	30.26	39.407	

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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
6,800.00	6,690.41	7,687.13	6,853.42	22.04	35.94	123.46	-67.42	-647.79	931.25	876.56	54.69	17.027	
6,815.28	6,705.01	7,683.62	6,853.33	22.11	35.87	120.87	-67.43	-651.30	931.13	876.36	54.77	17.001 SF	
6,900.00	6,784.01	7,657.76	6,852.73	22.51	35.34	110.15	-67.52	-677.16	934.59	879.70	54.89	17.028	
7,000.00	6,871.59	7,613.81	6,851.71	23.07	34.45	101.18	-67.67	-721.09	946.45	891.95	54.50	17.366	
7,100.00	6,950.99	7,556.37	6,850.37	23.73	33.35	93.63	-67.86	-778.52	964.34	910.58	53.76	17.937	
7,200.00	7,020.25	7,486.85	6,848.75	24.52	32.07	86.91	-68.09	-848.02	985.29	932.42	52.86	18.638	
7,300.00	7,077.67	7,406.97	6,846.89	25.47	30.71	81.14	-68.35	-927.88	1,006.30	954.22	52.08	19.323	
7,400.00	7,121.84	7,334.88	6,844.31	26.61	29.59	76.87	-68.57	-999.91	1,025.09	973.42	51.67	19.840	
7,500.00	7,151.66	7,274.76	6,836.89	27.98	28.73	73.70	-68.63	-1,059.55	1,041.83	990.25	51.58	20.198	
7,600.00	7,166.40	7,215.40	6,824.09	29.56	27.94	71.25	-68.55	-1,117.49	1,055.96	1,004.22	51.74	20.410	
7,700.00	7,167.78	7,157.05	6,806.30	31.31	27.24	69.83	-68.34	-1,173.03	1,067.90	1,015.79	52.10	20.495	
7,800.00	7,167.36	7,100.00	6,784.06	33.25	26.64	68.72	-68.02	-1,225.55	1,083.18	1,030.64	52.54	20.615	
7,900.00	7,166.95	7,050.00	6,760.77	35.35	26.19	67.59	-67.65	-1,269.78	1,102.98	1,049.97	53.01	20.807	
8,000.00	7,166.53	7,000.00	6,734.09	37.58	25.80	66.31	-67.18	-1,312.05	1,127.56	1,074.12	53.45	21.098	
8,100.00	7,166.11	6,962.16	6,711.74	39.91	25.56	65.25	-66.77	-1,342.57	1,157.05	1,103.21	53.84	21.490	
8,200.00	7,165.70	6,923.67	6,687.18	42.33	25.35	64.11	-66.31	-1,372.20	1,191.54	1,137.38	54.16	22.001	

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								
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		
7,300.00	7,077.67	7,535.63	6,976.88	25.47	30.89	88.31	64.56	-926.34	1,116.51	1,063.17	53.34	20.932			
7,400.00	7,121.84	7,456.73	6,974.04	26.61	29.65	84.50	64.67	-1,005.18	1,129.21	1,076.05	53.17	21.239			
7,500.00	7,151.66	7,386.27	6,964.45	27.98	28.65	81.54	64.81	-1,074.95	1,140.77	1,087.43	53.34	21.387			
7,600.00	7,166.40	7,317.70	6,947.76	29.56	27.77	79.19	64.99	-1,141.42	1,150.67	1,096.91	53.77	21.402			
7,700.00	7,167.78	7,250.00	6,924.37	31.31	27.00	77.65	65.21	-1,204.92	1,159.17	1,104.77	54.40	21.309			
7,800.00	7,167.36	7,189.65	6,897.95	33.25	26.43	76.39	65.43	-1,259.15	1,170.47	1,115.29	55.18	21.213			
7,900.00	7,166.95	7,133.97	6,869.11	35.35	25.99	75.02	65.66	-1,306.76	1,185.76	1,129.77	55.99	21.178			

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	-51.71	141.34	-179.04	228.10						
100.00	100.00	103.00	103.00	3.28	3.28	-51.71	141.34	-179.04	228.10	220.58	7.53	30.303			
200.00	200.00	203.00	203.00	3.30	3.30	-51.71	141.34	-179.04	228.10	220.54	7.57	30.134	CC		
203.98	203.98	206.98	206.98	3.30	3.30	95.49	141.34	-179.04	228.11	220.53	7.57	30.124	ES		
300.00	300.00	299.40	299.40	3.34	3.34	95.54	141.45	-179.45	228.56	220.91	7.65	29.876	SF		
400.00	399.93	392.51	392.45	3.40	3.40	95.96	142.21	-182.47	231.97	224.21	7.76	29.902			
500.00	499.68	485.30	485.03	3.48	3.48	96.76	143.71	-188.40	238.72	230.81	7.91	30.195			
600.00	599.13	577.56	576.85	3.58	3.58	97.87	145.93	-197.17	248.89	240.79	8.10	30.729			
700.00	698.15	669.11	667.62	3.72	3.70	99.21	148.85	-208.70	262.55	254.21	8.34	31.466			
800.00	796.63	759.75	757.07	3.90	3.86	100.70	152.44	-222.89	279.77	271.13	8.65	32.359			
900.00	894.88	849.57	845.20	4.12	4.04	102.23	156.68	-239.64	300.16	291.16	9.00	33.348			
1,000.00	993.12	938.54	931.93	4.36	4.26	103.28	161.55	-258.87	323.29	313.89	9.40	34.408			
1,100.00	1,091.37	1,032.72	1,023.23	4.63	4.54	104.04	167.22	-281.30	348.39	338.52	9.87	35.303			
1,200.00	1,189.61	1,129.39	1,116.90	4.91	4.85	104.70	173.08	-304.45	373.65	363.26	10.40	35.943			
1,300.00	1,287.86	1,226.06	1,210.58	5.21	5.19	105.29	178.94	-327.60	398.96	388.00	10.96	36.405			
1,400.00	1,386.10	1,322.74	1,304.25	5.53	5.55	105.80	184.80	-350.75	424.30	412.75	11.55	36.730			
1,500.00	1,484.35	1,419.41	1,397.93	5.86	5.92	106.25	190.65	-373.89	449.67	437.50	12.17	36.960			
1,600.00	1,582.59	1,516.08	1,491.60	6.19	6.31	106.66	196.51	-397.04	475.06	462.26	12.81	37.098			
1,700.00	1,680.84	1,612.75	1,585.28	6.54	6.71	107.02	202.37	-420.19	500.48	487.01	13.46	37.175			
1,800.00	1,779.08	1,709.42	1,678.95	6.73	7.11	107.35	208.23	-443.34	525.90	512.14	13.76	38.207			
1,900.00	1,877.33	1,806.09	1,772.63	6.78	7.34	107.65	214.08	-466.49	551.35	537.52	13.83	39.872			
2,000.00	1,975.57	1,902.76	1,866.30	6.85	7.39	107.93	219.94	-489.63	576.81	562.87	13.93	41.394			
2,100.00	2,073.82	1,999.43	1,959.98	6.95	7.49	108.18	225.80	-512.78	602.27	588.18	14.10	42.727			
2,200.00	2,172.06	2,103.90	2,053.65	7.07	7.63	108.41	231.66	-535.93	627.75	613.44	14.31	43.869			
2,300.00	2,270.31	2,207.23	2,147.33	7.21	7.80	108.62	237.51	-559.08	653.24	638.67	14.57	44.841			
2,400.00	2,368.55	2,289.44	2,241.00	7.37	7.96	108.81	243.37	-582.23	678.74	663.90	14.84	45.746			
2,500.00	2,466.80	2,386.11	2,334.68	7.55	8.16	109.00	249.23	-605.37	704.24	689.07	15.16	46.446			
2,600.00	2,565.04	2,482.78	2,428.35	7.74	8.39	109.16	255.09	-628.52	729.74	714.22	15.52	47.011			
2,700.00	2,663.29	2,579.45	2,522.03	7.95	8.64	109.32	260.94	-651.67	755.26	739.34	15.92	47.452			
2,800.00	2,761.53	2,676.12	2,615.70	8.18	8.90	109.47	266.80	-674.82	780.78	764.44	16.34	47.783			
2,900.00	2,859.78	2,772.79	2,709.38	8.42	9.18	109.61	272.66	-697.96	806.30	789.51	16.79	48.017			
3,000.00	2,958.02	2,869.46	2,803.05	8.68	9.48	109.74	278.52	-721.11	831.83	814.56	17.27	48.167			
3,100.00	3,056.27	2,966.13	2,896.73	8.94	9.79	109.86	284.37	-744.26	857.36	839.59	17.77	48.245			
3,200.00	3,154.51	3,062.80	2,990.40	9.21	10.12	109.97	290.23	-767.41	882.89	864.60	18.29	48.261			
3,300.00	3,252.76	3,159.47	3,084.08	9.50	10.46	110.08	296.09	-790.56	908.43	889.59	18.84	48.225			
3,400.00	3,351.00	3,256.14	3,177.75	9.79	10.80	110.18	301.95	-813.70	933.97	914.57	19.40	48.146			
3,500.00	3,449.25	3,352.81	3,271.43	10.09	11.16	110.28	307.80	-836.85	959.51	939.53	19.98	48.032			
3,600.00	3,547.49	3,449.48	3,365.10	10.40	11.52	110.37	313.66	-860.00	985.06	964.49	20.57	47.889			
3,700.00	3,645.74	3,546.16	3,458.78	10.72	11.90	110.46	319.52	-883.15	1,010.60	989.43	21.18	47.722			
3,800.00	3,743.98	3,642.83	3,552.46	11.04	12.28	110.54	325.38	-906.30	1,036.15	1,014.36	21.80	47.537			
3,900.00	3,842.23	3,739.50	3,646.13	11.36	12.66	110.62	331.23	-929.44	1,061.70	1,039.28	22.43	47.338			
4,000.00	3,940.47	3,836.17	3,739.81	11.70	13.06	110.70	337.09	-952.59	1,087.26	1,064.19	23.07	47.128			
4,100.00	4,038.72	3,932.84	3,833.48	12.03	13.45	110.77	342.95	-975.74	1,112.81	1,089.09	23.72	46.909			
4,200.00	4,136.96	4,029.51	3,927.16	12.37	13.86	110.84	348.81	-998.89	1,138.37	1,113.98	24.38	46.686			
4,300.00	4,235.21	4,126.18	4,020.83	12.72	14.26	110.90	354.66	-1,022.04	1,163.93	1,138.87	25.05	46.458			
4,400.00	4,333.45	4,222.85	4,114.51	13.07	14.67	110.97	360.52	-1,045.18	1,189.49	1,163.76	25.73	46.229			

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						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	0.44	179.96	1.39	179.97						
100.00	100.00	100.00	100.00	3.28	3.28	0.44	179.96	1.39	179.97	172.44	7.53	23.909			
200.00	200.00	200.00	200.00	3.30	3.30	0.44	179.96	1.39	179.97	172.40	7.57	23.778			
200.00	200.00	200.00	200.00	3.30	3.30	0.44	179.96	1.39	179.97	172.40	7.57	23.778	CC, ES		
300.00	300.00	297.78	297.77	3.34	3.34	147.62	180.26	1.13	180.64	172.99	7.65	23.611	SF		
400.00	399.93	393.12	393.06	3.40	3.41	147.45	182.62	-1.00	186.05	178.28	7.77	23.956			
500.00	499.68	487.85	487.57	3.48	3.49	147.14	187.30	-5.21	196.83	188.91	7.93	24.829			
600.00	599.13	581.55	580.81	3.58	3.59	146.71	194.21	-11.43	212.94	204.81	8.13	26.181			
700.00	698.15	673.86	672.31	3.72	3.72	146.21	203.22	-19.55	234.30	225.92	8.38	27.945			
800.00	796.63	768.82	766.12	3.90	3.87	145.81	214.17	-29.41	260.19	251.49	8.70	29.918			
900.00	894.88	865.09	861.21	4.12	4.05	145.84	225.37	-39.49	287.25	278.21	9.04	31.785			
1,000.00	993.12	961.36	956.29	4.36	4.25	145.86	236.56	-49.57	314.30	304.89	9.42	33.382			
1,100.00	1,091.37	1,057.63	1,051.38	4.63	4.48	145.88	247.75	-59.64	341.36	331.53	9.83	34.739			
1,200.00	1,189.61	1,153.90	1,146.46	4.91	4.71	145.89	258.94	-69.72	368.41	358.15	10.27	35.886			
1,300.00	1,287.86	1,250.17	1,241.55	5.21	4.96	145.91	270.13	-79.80	395.47	384.74	10.73	36.853			
1,400.00	1,386.10	1,346.44	1,336.63	5.53	5.22	145.92	281.33	-89.87	422.52	411.31	11.22	37.668			
1,500.00	1,484.35	1,442.71	1,431.72	5.86	5.49	145.93	292.52	-99.95	449.58	437.86	11.72	38.356			
1,600.00	1,582.59	1,538.98	1,526.80	6.19	5.77	145.94	303.71	-110.03	476.63	464.39	12.24	38.934			
1,700.00	1,680.84	1,635.25	1,621.89	6.54	6.06	145.94	314.90	-120.11	503.69	490.91	12.78	39.422			
1,800.00	1,779.08	1,731.52	1,716.97	6.73	6.30	145.95	326.09	-130.18	530.75	517.79	12.95	40.973			
1,900.00	1,877.33	1,827.79	1,812.06	6.78	6.43	145.96	337.28	-140.26	557.80	544.88	12.92	43.169			
2,000.00	1,975.57	1,924.06	1,907.14	6.85	6.47	145.96	348.48	-150.34	584.86	571.86	13.00	44.986			
2,100.00	2,073.82	2,020.33	2,002.23	6.95	6.53	145.97	359.67	-160.41	611.91	598.80	13.11	46.659			
2,200.00	2,172.06	2,116.60	2,097.31	7.07	6.61	145.97	370.86	-170.49	638.97	625.71	13.26	48.181			
2,300.00	2,270.31	2,212.87	2,192.40	7.21	6.71	145.98	382.05	-180.57	666.02	652.58	13.44	49.551			
2,400.00	2,368.55	2,309.14	2,287.49	7.37	6.82	145.98	393.24	-190.65	693.08	679.43	13.65	50.770			
2,500.00	2,466.80	2,405.42	2,382.57	7.55	6.95	145.99	404.43	-200.72	720.13	706.24	13.89	51.841			
2,600.00	2,565.04	2,501.69	2,477.66	7.74	7.09	145.99	415.63	-210.80	747.19	733.03	14.16	52.771			
2,700.00	2,663.29	2,602.04	2,572.74	7.95	7.25	145.99	426.82	-220.88	774.24	759.79	14.46	53.546			
2,800.00	2,761.53	2,705.77	2,667.83	8.18	7.44	146.00	438.01	-230.95	801.30	786.51	14.79	54.174			
2,900.00	2,859.78	2,809.50	2,762.91	8.42	7.63	146.00	449.20	-241.03	828.36	813.21	15.15	54.685			
3,000.00	2,958.02	2,886.77	2,858.00	8.68	7.79	146.00	460.39	-251.11	855.41	839.93	15.48	55.263			
3,100.00	3,056.27	2,983.04	2,953.08	8.94	7.99	146.00	471.59	-261.19	882.47	866.60	15.86	55.632			
3,200.00	3,154.51	3,079.31	3,048.17	9.21	8.21	146.01	482.78	-271.26	909.52	893.26	16.26	55.920			
3,300.00	3,252.76	3,175.58	3,143.25	9.50	8.43	146.01	493.97	-281.34	936.58	919.89	16.68	56.136			
3,400.00	3,351.00	3,271.85	3,238.34	9.79	8.66	146.01	505.16	-291.42	963.63	946.51	17.12	56.289			
3,500.00	3,449.25	3,368.12	3,333.42	10.09	8.90	146.01	516.35	-301.49	990.69	973.12	17.57	56.388			
3,600.00	3,547.49	3,464.39	3,428.51	10.40	9.14	146.02	527.54	-311.57	1,017.74	999.71	18.03	56.439			
3,700.00	3,645.74	3,560.66	3,523.59	10.72	9.39	146.02	538.74	-321.65	1,044.80	1,026.29	18.51	56.450			
3,800.00	3,743.98	3,656.93	3,618.68	11.04	9.65	146.02	549.93	-331.73	1,071.86	1,052.86	19.00	56.426			
3,900.00	3,842.23	3,753.20	3,713.76	11.36	9.91	146.02	561.12	-341.80	1,098.91	1,079.42	19.49	56.372			
4,000.00	3,940.47	3,849.47	3,808.85	11.70	10.18	146.02	572.31	-351.88	1,125.97	1,105.96	20.00	56.294			
4,100.00	4,038.72	3,945.74	3,903.93	12.03	10.46	146.02	583.50	-361.96	1,153.02	1,132.50	20.52	56.194			
4,200.00	4,136.96	4,042.01	3,999.02	12.37	10.73	146.02	594.69	-372.03	1,180.08	1,159.03	21.04	56.076			

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					
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	0.46	139.89	1.11	139.89				
100.00	100.00	100.00	100.00	3.28	3.28	0.46	139.89	1.11	139.89	132.37	7.53	18.585	
200.00	200.00	200.00	200.00	3.30	3.30	0.46	139.89	1.11	139.89	132.33	7.57	18.484	
200.00	200.00	200.00	200.00	3.30	3.30	0.46	139.89	1.11	139.89	132.33	7.57	18.484	CC, ES
300.00	300.00	298.85	298.85	3.34	3.34	147.59	140.09	0.75	140.47	132.82	7.65	18.359	SF
400.00	399.93	396.40	396.33	3.40	3.41	147.11	141.70	-2.16	145.05	137.28	7.77	18.674	
500.00	499.68	493.46	493.17	3.48	3.49	146.23	144.90	-7.93	154.22	146.29	7.93	19.443	
600.00	599.13	590.28	588.93	3.58	3.60	145.08	149.64	-16.48	167.98	159.83	8.14	20.623	
700.00	698.15	688.16	686.67	3.72	3.73	144.19	155.30	-26.68	185.45	177.04	8.41	22.048	
800.00	796.63	786.08	783.91	3.90	3.89	144.00	160.92	-36.82	205.70	196.97	8.73	23.560	
900.00	894.88	883.78	880.92	4.12	4.06	144.23	166.52	-46.94	227.01	217.93	9.08	25.009	
1,000.00	993.12	981.48	977.93	4.36	4.25	144.41	172.13	-57.05	248.32	238.86	9.46	26.250	
1,100.00	1,091.37	1,079.18	1,074.95	4.63	4.46	144.56	177.74	-67.17	269.63	259.75	9.87	27.306	
1,200.00	1,189.61	1,176.88	1,171.96	4.91	4.68	144.69	183.35	-77.29	290.94	280.62	10.32	28.201	
1,300.00	1,287.86	1,274.58	1,268.97	5.21	4.91	144.81	188.96	-87.41	312.26	301.47	10.78	28.958	
1,400.00	1,386.10	1,372.28	1,365.98	5.53	5.15	144.91	194.57	-97.52	333.57	322.30	11.27	29.599	
1,500.00	1,484.35	1,469.99	1,463.00	5.86	5.40	144.99	200.17	-107.64	354.89	343.11	11.77	30.140	
1,600.00	1,582.59	1,567.69	1,560.01	6.19	5.65	145.07	205.78	-117.76	376.20	363.91	12.30	30.598	
1,700.00	1,680.84	1,665.39	1,657.02	6.54	5.91	145.14	211.39	-127.88	397.52	384.69	12.83	30.987	
1,800.00	1,779.08	1,763.09	1,754.04	6.73	6.10	145.20	217.00	-137.99	418.84	406.05	12.79	32.754	
1,900.00	1,877.33	1,860.79	1,851.05	6.78	6.17	145.26	222.61	-148.11	440.16	427.27	12.89	34.159	
2,000.00	1,975.57	1,958.49	1,948.06	6.85	6.21	145.31	228.22	-158.23	461.48	448.51	12.97	35.583	
2,100.00	2,073.82	2,056.19	2,045.08	6.95	6.26	145.35	233.82	-168.35	482.80	469.71	13.09	36.893	
2,200.00	2,172.06	2,153.89	2,142.09	7.07	6.33	145.39	239.43	-178.47	504.12	490.88	13.24	38.084	
2,300.00	2,270.31	2,251.59	2,239.10	7.21	6.42	145.43	245.04	-188.58	525.44	512.02	13.42	39.155	
2,400.00	2,368.55	2,349.29	2,336.11	7.37	6.52	145.47	250.65	-198.70	546.76	533.12	13.63	40.107	
2,500.00	2,466.80	2,446.99	2,433.13	7.55	6.63	145.50	256.26	-208.82	568.08	554.20	13.87	40.945	
2,600.00	2,565.04	2,544.69	2,530.14	7.74	6.76	145.53	261.87	-218.94	589.40	575.25	14.14	41.672	
2,700.00	2,663.29	2,642.39	2,627.15	7.95	6.90	145.56	267.47	-229.05	610.72	596.28	14.44	42.297	
2,800.00	2,761.53	2,740.09	2,724.17	8.18	7.05	145.59	273.08	-239.17	632.04	617.28	14.76	42.825	
2,900.00	2,859.78	2,837.79	2,821.18	8.42	7.21	145.61	278.69	-249.29	653.36	638.26	15.10	43.267	
3,000.00	2,958.02	2,935.49	2,918.19	8.68	7.39	145.64	284.30	-259.41	674.68	659.22	15.46	43.629	
3,100.00	3,056.27	3,033.19	3,015.21	8.94	7.57	145.66	289.91	-269.52	696.00	680.15	15.85	43.920	
3,200.00	3,154.51	3,130.89	3,112.22	9.21	7.76	145.68	295.52	-279.64	717.32	701.07	16.25	44.148	
3,300.00	3,252.76	3,228.59	3,209.23	9.50	7.96	145.70	301.12	-289.76	738.64	721.98	16.67	44.321	
3,400.00	3,351.00	3,326.29	3,306.24	9.79	8.17	145.72	306.73	-299.88	759.97	742.87	17.10	44.444	
3,500.00	3,449.25	3,423.99	3,403.26	10.09	8.38	145.73	312.34	-310.00	781.29	763.74	17.55	44.525	
3,600.00	3,547.49	3,521.69	3,500.27	10.40	8.60	145.75	317.95	-320.11	802.61	784.60	18.01	44.569	
3,700.00	3,645.74	3,619.39	3,597.28	10.72	8.83	145.77	323.56	-330.23	823.93	805.45	18.48	44.581	
3,800.00	3,743.98	3,717.09	3,694.30	11.04	9.06	145.78	329.17	-340.35	845.25	826.28	18.97	44.566	
3,900.00	3,842.23	3,814.79	3,791.31	11.36	9.30	145.80	334.77	-350.47	866.57	847.11	19.46	44.528	
4,000.00	3,940.47	3,912.49	3,888.32	11.70	9.54	145.81	340.38	-360.58	887.89	867.93	19.97	44.470	
4,100.00	4,038.72	4,010.19	3,985.34	12.03	9.79	145.82	345.99	-370.70	909.22	888.74	20.48	44.396	
4,200.00	4,136.96	4,107.89	4,082.35	12.37	10.04	145.83	351.60	-380.82	930.54	909.54	21.00	44.308	
4,300.00	4,235.21	4,205.59	4,179.36	12.72	10.30	145.85	357.21	-390.94	951.86	930.33	21.53	44.209	
4,400.00	4,333.45	4,303.29	4,276.38	13.07	10.56	145.86	362.82	-401.05	973.18	951.11	22.07	44.100	
4,500.00	4,431.70	4,400.99	4,373.39	13.42	10.82	145.87	368.42	-411.17	994.50	971.89	22.61	43.984	
4,600.00	4,529.94	4,501.31	4,470.40	13.77	11.09	145.88	374.03	-421.29	1,015.82	992.66	23.17	43.848	
4,700.00	4,628.19	4,603.61	4,567.41	14.13	11.37	145.89	379.64	-431.41	1,037.15	1,013.41	23.73	43.698	
4,800.00	4,726.43	4,705.91	4,664.43	14.49	11.65	145.90	385.25	-441.53	1,058.47	1,034.16	24.31	43.545	
4,900.00	4,824.68	4,808.20	4,761.44	14.85	11.94	145.91	390.86	-451.64	1,079.79	1,054.90	24.89	43.390	
5,000.00	4,922.92	4,889.50	4,858.45	15.22	12.17	145.91	396.47	-461.76	1,101.11	1,075.70	25.41	43.333	
5,100.00	5,021.17	4,987.20	4,955.47	15.58	12.45	145.92	402.07	-471.88	1,122.43	1,096.45	25.98	43.196	
5,200.00	5,119.41	5,084.90	5,052.48	15.95	12.73	145.93	407.68	-482.00	1,143.76	1,117.19	26.56	43.059	
5,300.00	5,217.66	5,182.60	5,149.49	16.32	13.01	145.94	413.29	-492.11	1,165.08	1,137.93	27.14	42.922	
5,400.00	5,315.90	5,280.30	5,246.51	16.70	13.29	145.95	418.90	-502.23	1,186.40	1,158.67	27.73	42.784	

Offset Design5N-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						
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	0.40	159.92	1.11	159.93				
100.00	100.00	100.00	100.00	3.28	3.28	0.40	159.92	1.11	159.93	152.40	7.53	21.246	
200.00	200.00	200.00	200.00	3.30	3.30	0.40	159.92	1.11	159.93	152.36	7.57	21.130	CC
200.00	200.00	200.00	200.00	3.30	3.30	0.40	159.92	1.11	159.93	152.36	7.57	21.130	ES
300.00	300.00	298.44	298.44	3.34	3.34	147.55	160.16	0.78	160.54	152.89	7.65	20.983	SF
400.00	399.93	395.15	395.08	3.40	3.41	147.20	162.05	-1.88	165.42	157.66	7.77	21.298	
500.00	499.68	491.32	491.04	3.48	3.49	146.55	165.81	-7.17	175.19	167.26	7.93	22.091	
600.00	599.13	586.63	585.85	3.58	3.60	145.69	171.37	-14.99	189.81	181.67	8.14	23.316	
700.00	698.15	683.32	681.75	3.72	3.73	144.83	178.50	-25.03	208.88	200.47	8.40	24.855	
800.00	796.63	780.86	778.48	3.90	3.88	144.53	185.83	-35.34	230.86	222.14	8.72	26.464	
900.00	894.88	878.17	874.96	4.12	4.06	144.64	193.14	-45.62	253.91	244.84	9.07	27.999	
1,000.00	993.12	975.48	971.45	4.36	4.25	144.74	200.44	-55.90	276.96	267.51	9.45	29.305	
1,100.00	1,091.37	1,072.78	1,067.93	4.63	4.47	144.82	207.75	-66.19	300.02	290.15	9.87	30.410	
1,200.00	1,189.61	1,170.09	1,164.42	4.91	4.69	144.90	215.06	-76.47	323.07	312.76	10.31	31.340	
1,300.00	1,287.86	1,267.39	1,260.90	5.21	4.93	144.96	222.37	-86.76	346.12	335.35	10.78	32.121	
1,400.00	1,386.10	1,364.70	1,357.39	5.53	5.17	145.01	229.68	-97.04	369.17	357.91	11.26	32.778	
1,500.00	1,484.35	1,462.01	1,453.87	5.86	5.43	145.06	236.99	-107.33	392.23	380.46	11.77	33.327	
1,600.00	1,582.59	1,559.31	1,550.35	6.19	5.69	145.10	244.30	-117.61	415.28	402.99	12.29	33.788	
1,700.00	1,680.84	1,656.62	1,646.84	6.54	5.96	145.14	251.60	-127.89	438.33	425.51	12.83	34.175	
1,800.00	1,779.08	1,753.92	1,743.32	6.73	6.16	145.17	258.91	-138.18	461.39	448.42	12.97	35.572	
1,900.00	1,877.33	1,851.23	1,839.81	6.78	6.25	145.20	266.22	-148.46	484.44	471.53	12.91	37.527	
2,000.00	1,975.57	1,948.54	1,936.29	6.85	6.28	145.23	273.53	-158.75	507.50	494.50	12.99	39.062	
2,100.00	2,073.82	2,045.84	2,032.78	6.95	6.34	145.26	280.84	-169.03	530.55	517.44	13.11	40.472	
2,200.00	2,172.06	2,143.15	2,129.26	7.07	6.41	145.28	288.15	-179.32	553.60	540.35	13.26	41.752	
2,300.00	2,270.31	2,240.45	2,225.75	7.21	6.50	145.30	295.46	-189.60	576.66	563.22	13.44	42.900	
2,400.00	2,368.55	2,337.76	2,322.23	7.37	6.61	145.32	302.77	-199.88	599.71	586.06	13.65	43.920	
2,500.00	2,466.80	2,435.07	2,418.72	7.55	6.72	145.34	310.07	-210.17	622.77	608.87	13.90	44.813	
2,600.00	2,565.04	2,532.37	2,515.20	7.74	6.86	145.36	317.38	-220.45	645.82	631.66	14.17	45.586	
2,700.00	2,663.29	2,629.68	2,611.68	7.95	7.00	145.37	324.69	-230.74	668.88	654.41	14.46	46.248	
2,800.00	2,761.53	2,726.98	2,708.17	8.18	7.16	145.39	332.00	-241.02	691.93	677.15	14.78	46.805	
2,900.00	2,859.78	2,824.29	2,804.65	8.42	7.32	145.40	339.31	-251.31	714.99	699.86	15.13	47.267	
3,000.00	2,958.02	2,921.60	2,901.14	8.68	7.50	145.41	346.62	-261.59	738.04	722.55	15.49	47.643	
3,100.00	3,056.27	3,018.90	2,997.62	8.94	7.69	145.43	353.93	-271.88	761.10	745.22	15.88	47.942	
3,200.00	3,154.51	3,116.21	3,094.11	9.21	7.89	145.44	361.23	-282.16	784.15	767.87	16.28	48.173	
3,300.00	3,252.76	3,213.51	3,190.59	9.50	8.09	145.45	368.54	-292.44	807.21	790.51	16.70	48.343	
3,400.00	3,351.00	3,310.82	3,287.08	9.79	8.31	145.46	375.85	-302.73	830.26	813.13	17.13	48.461	
3,500.00	3,449.25	3,408.13	3,383.56	10.09	8.53	145.47	383.16	-313.01	853.32	835.73	17.58	48.533	
3,600.00	3,547.49	3,505.43	3,480.05	10.40	8.76	145.48	390.47	-323.30	876.37	858.32	18.04	48.566	
3,700.00	3,645.74	3,602.74	3,576.53	10.72	8.99	145.49	397.78	-333.58	899.42	880.90	18.52	48.564	
3,800.00	3,743.98	3,700.04	3,673.01	11.04	9.23	145.50	405.09	-343.87	922.48	903.47	19.01	48.534	
3,900.00	3,842.23	3,802.65	3,769.50	11.36	9.49	145.50	412.40	-354.15	945.53	926.02	19.52	48.446	
4,000.00	3,940.47	3,905.35	3,865.98	11.70	9.75	145.51	419.70	-364.43	968.59	948.55	20.04	48.338	
4,100.00	4,038.72	4,008.04	3,962.47	12.03	10.02	145.52	427.01	-374.72	991.64	971.08	20.57	48.213	
4,200.00	4,136.96	4,089.27	4,058.95	12.37	10.24	145.52	434.32	-385.00	1,014.70	993.65	21.05	48.201	
4,300.00	4,235.21	4,186.57	4,155.44	12.72	10.50	145.53	441.63	-395.29	1,037.75	1,016.17	21.58	48.081	
4,400.00	4,333.45	4,283.88	4,251.92	13.07	10.77	145.54	448.94	-405.57	1,060.81	1,038.69	22.12	47.952	
4,500.00	4,431.70	4,381.18	4,348.41	13.42	11.04	145.54	456.25	-415.86	1,083.86	1,061.20	22.67	47.814	
4,600.00	4,529.94	4,478.49	4,444.89	13.77	11.31	145.55	463.56	-426.14	1,106.92	1,083.70	23.22	47.671	
4,700.00	4,628.19	4,575.80	4,541.38	14.13	11.58	145.55	470.86	-436.42	1,129.97	1,106.20	23.78	47.523	
4,800.00	4,726.43	4,673.10	4,637.86	14.49	11.86	145.56	478.17	-446.71	1,153.03	1,128.69	24.34	47.371	
4,900.00	4,824.68	4,770.41	4,734.35	14.85	12.14	145.57	485.48	-456.99	1,176.08	1,151.18	24.91	47.217	
5,000.00	4,922.92	4,867.71	4,830.83	15.22	12.42	145.57	492.79	-467.28	1,199.14	1,173.66	25.48	47.061	

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		
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	32.55	7.53	5.324		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	40.07	0.28	40.07	32.51	7.57	5.295		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	40.07	0.28	40.07	32.51	7.57	5.295	CC	
300.00	300.00	300.49	300.48	3.34	3.34	147.47	39.77	-0.05	40.14	32.49	7.65	5.247		
400.00	399.93	401.45	401.38	3.40	3.40	146.50	37.33	-2.64	40.66	32.91	7.76	5.242		
500.00	499.68	502.40	502.08	3.48	3.48	144.63	32.47	-7.82	41.74	33.83	7.91	5.279		
600.00	599.13	603.32	602.43	3.58	3.59	142.00	25.18	-15.58	43.44	35.33	8.11	5.357		
700.00	698.15	703.70	701.88	3.72	3.73	139.34	15.87	-25.49	46.12	37.74	8.37	5.508		
800.00	796.63	803.56	800.77	3.90	3.90	139.25	6.36	-35.62	51.24	42.55	8.69	5.895		
900.00	894.88	903.37	899.60	4.12	4.10	140.09	-3.15	-45.75	57.39	48.34	9.05	6.338		
1,000.00	993.12	1,003.18	998.44	4.36	4.31	140.77	-12.66	-55.88	63.55	54.09	9.46	6.721		
1,100.00	1,091.37	1,102.98	1,097.28	4.63	4.55	141.34	-22.17	-66.00	69.71	59.82	9.89	7.049		
1,200.00	1,189.61	1,202.79	1,196.11	4.91	4.79	141.81	-31.68	-76.13	75.88	65.53	10.35	7.330		
1,300.00	1,287.86	1,302.60	1,294.95	5.21	5.06	142.20	-41.19	-86.25	82.06	71.22	10.84	7.570		
1,400.00	1,386.10	1,402.41	1,393.79	5.53	5.33	142.55	-50.69	-96.38	88.23	76.88	11.35	7.776		
1,500.00	1,484.35	1,502.22	1,492.62	5.86	5.61	142.85	-60.20	-106.50	94.41	82.54	11.87	7.952		
1,600.00	1,582.59	1,602.02	1,591.46	6.19	5.90	143.11	-69.71	-116.63	100.59	88.18	12.41	8.103		
1,700.00	1,680.84	1,701.83	1,690.30	6.54	6.19	143.34	-79.22	-126.76	106.78	93.81	12.97	8.234		
1,800.00	1,779.08	1,801.64	1,789.13	6.73	6.35	143.55	-88.73	-136.88	112.96	100.08	12.88	8.769		
1,900.00	1,877.33	1,901.45	1,887.97	6.78	6.39	143.73	-98.24	-147.01	119.15	106.22	12.94	9.211		
2,000.00	1,975.57	2,001.25	1,986.81	6.85	6.45	143.90	-107.75	-157.13	125.34	112.31	13.03	9.623		
2,100.00	2,073.82	2,101.06	2,085.64	6.95	6.52	144.05	-117.26	-167.26	131.53	118.38	13.15	10.001		
2,200.00	2,172.06	2,200.87	2,184.48	7.07	6.61	144.18	-126.76	-177.39	137.72	124.40	13.31	10.345		
2,300.00	2,270.31	2,300.68	2,283.31	7.21	6.72	144.31	-136.27	-187.51	143.91	130.40	13.51	10.654		
2,400.00	2,368.55	2,400.49	2,382.15	7.37	6.85	144.43	-145.78	-197.64	150.10	136.36	13.74	10.928		
2,500.00	2,466.80	2,500.29	2,480.99	7.55	6.99	144.53	-155.29	-207.76	156.29	142.30	13.99	11.170		
2,600.00	2,565.04	2,600.10	2,579.82	7.74	7.15	144.63	-164.80	-217.89	162.48	148.20	14.28	11.379		
2,700.00	2,663.29	2,700.09	2,678.66	7.95	7.33	144.72	-174.31	-228.01	168.68	154.08	14.59	11.559		
2,800.00	2,761.53	2,800.28	2,777.50	8.18	7.51	144.80	-183.82	-238.14	174.87	159.94	14.93	11.712		
2,900.00	2,859.78	2,899.52	2,876.33	8.42	7.71	144.88	-193.33	-248.27	181.06	165.77	15.29	11.841		
3,000.00	2,958.02	3,000.67	2,975.17	8.68	7.92	144.96	-202.83	-258.39	187.26	171.58	15.68	11.945		
3,100.00	3,056.27	3,099.14	3,074.01	8.94	8.14	145.02	-212.34	-268.52	193.45	177.37	16.08	12.033		
3,200.00	3,154.51	3,201.05	3,172.84	9.21	8.37	145.09	-221.85	-278.64	199.64	183.14	16.50	12.098		
3,300.00	3,252.76	3,301.25	3,271.68	9.50	8.61	145.15	-231.36	-288.77	205.84	188.90	16.94	12.150		
3,400.00	3,351.00	3,401.44	3,370.52	9.79	8.85	145.21	-240.87	-298.89	212.03	194.64	17.40	12.189		
3,500.00	3,449.25	3,501.63	3,469.35	10.09	9.11	145.26	-250.38	-309.02	218.23	200.36	17.87	12.215		
3,600.00	3,547.49	3,601.82	3,568.19	10.40	9.37	145.31	-259.89	-319.15	224.42	206.08	18.35	12.231		
3,700.00	3,645.74	3,697.99	3,667.02	10.72	9.62	145.36	-269.40	-329.27	230.62	211.79	18.83	12.245		
3,800.00	3,743.98	3,802.21	3,765.86	11.04	9.91	145.40	-278.90	-339.40	236.81	217.47	19.35	12.239		
3,900.00	3,842.23	3,897.60	3,864.70	11.36	10.17	145.45	-288.41	-349.52	243.01	223.16	19.85	12.240		
4,000.00	3,940.47	3,997.41	3,963.53	11.70	10.45	145.49	-297.92	-359.65	249.21	228.83	20.38	12.229		
4,100.00	4,038.72	4,097.22	4,062.37	12.03	10.74	145.53	-307.43	-369.77	255.40	234.49	20.91	12.213		
4,200.00	4,136.96	4,197.02	4,161.21	12.37	11.03	145.56	-316.94	-379.90	261.60	240.14	21.45	12.194		
4,300.00	4,235.21	4,303.17	4,260.04	12.72	11.34	145.60	-326.45	-390.03	267.79	245.77	22.02	12.162		
4,400.00	4,333.45	4,396.64	4,358.88	13.07	11.62	145.63	-335.96	-400.15	273.99	251.43	22.56	12.146		
4,500.00	4,431.70	4,496.45	4,457.72	13.42	11.92	145.67	-345.47	-410.28	280.19	257.06	23.12	12.118		
4,600.00	4,529.94	4,603.75	4,566.55	13.77	12.25	145.70	-354.97	-420.40	286.38	262.67	23.71	12.078		
4,700.00	4,628.19	4,696.06	4,655.39	14.13	12.53	145.73	-364.48	-430.53	292.58	268.31	24.26	12.059		
4,800.00	4,726.43	4,804.13	4,754.22	14.49	12.87	145.76	-373.99	-440.66	298.77	273.91	24.87	12.016		
4,900.00	4,824.68	4,904.32	4,853.06	14.85	13.18	145.78	-383.50	-450.78	304.97	279.52	25.45	11.983		
5,000.00	4,922.92	5,004.51	4,951.90	15.22	13.49	145.81	-393.01	-460.91	311.17	285.13	26.04	11.949		
5,100.00	5,021.17	5,095.29	5,050.73	15.58	13.78	145.83	-402.52	-471.03	317.36	290.76	26.61	11.928		
5,200.00	5,119.41	5,195.10	5,149.57	15.95	14.10	145.86	-412.03	-481.16	323.56	296.36	27.20	11.894		
5,300.00	5,217.66	5,305.09	5,248.41	16.32	14.45	145.88	-421.54	-491.28	329.76	301.93	27.83	11.848		
5,400.00	5,315.90	5,405.28	5,347.24	16.70	14.77	145.90	-431.04	-501.41	335.95	307.52	28.44	11.814		
5,500.00	5,414.15	5,505.48	5,446.08	17.07	15.10	145.93	-440.55	-511.54	342.15	313.11	29.04	11.780		
5,600.00	5,512.39	5,605.67	5,544.92	17.45	15.42	145.95	-450.06	-521.66	348.35	318.69	29.66	11.747		
5,700.00	5,610.64	5,705.86	5,643.75	17.82	15.75	145.97	-459.57	-531.79	354.55	324.28	30.27	11.713		
5,800.00	5,708.88	5,793.95	5,742.59	18.20	16.04	145.99	-469.08	-541.91	360.74	329.89	30.85	11.694		
5,900.00	5,807.13	5,906.24	5,841.43	18.58	16.41	146.00	-478.59	-552.04	366.94	335.44	31.50	11.648		
6,000.00	5,905.37	6,006.44	5,940.26	18.96	16.74	146.02	-488.10	-562.16	373.14	341.01	32.12	11.616		
6,100.00	6,003.62	6,106.63	6,039.10	19.34	17.07	146.04	-497.61	-572.29	379.33	346.59	32.75	11.584		
6,200.00	6,101.86	6,206.82	6,137.93	19.73	17.41	146.06	-507.11	-582.42	385.53	352.16	33.37	11.553		
6,300.00	6,200.11	6,307.01	6,236.77	20.11	17.74	146.07	-516.62	-592.54	391.73	357.73	34.00	11.522		
6,400.00	6,298.36	6,407.21	6,335.61	20.49	18.07	146.09	-526.13	-602.67	397.92	363.30	34.63	11.492		

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	6,396.60	6,507.40	6,434.44	20.88	18.41	146.11	-535.64	-612.79	404.12	368.86	35.26	11.462	
6,600.00	6,494.85	6,592.41	6,533.28	21.27	18.70	146.12	-545.15	-622.92	410.32	374.48	35.84	11.448	
6,700.00	6,593.09	6,691.79	6,631.52	21.65	19.04	145.94	-554.61	-634.38	416.54	380.03	36.51	11.410	
6,800.00	6,690.41	6,789.61	6,725.89	22.04	19.44	120.40	-563.79	-658.05	422.85	385.48	37.37	11.316	
6,900.00	6,784.01	6,886.31	6,814.54	22.51	19.94	107.61	-572.51	-695.44	428.98	390.57	38.40	11.170	
7,000.00	6,871.59	6,982.02	6,895.73	23.07	20.55	100.77	-580.61	-745.30	434.73	395.08	39.65	10.965	
7,100.00	6,950.99	7,076.87	6,967.95	23.73	21.29	96.48	-587.92	-806.22	439.94	398.78	41.16	10.689	
7,200.00	7,020.25	7,170.98	7,029.92	24.52	22.19	93.56	-594.33	-876.65	444.44	401.44	43.00	10.335	
7,300.00	7,077.67	7,264.50	7,080.59	25.47	23.27	91.52	-599.71	-954.96	448.11	402.85	45.26	9.902	
7,400.00	7,121.84	7,357.55	7,119.14	26.61	24.57	90.14	-603.97	-1,039.44	450.82	402.87	47.95	9.401	
7,500.00	7,151.66	7,450.26	7,144.96	27.98	26.08	89.28	-607.05	-1,128.35	452.49	401.41	51.09	8.858	
7,600.00	7,166.40	7,542.78	7,157.64	29.56	27.77	88.89	-608.89	-1,219.90	453.08	398.49	54.59	8.299	
7,700.00	7,167.78	7,639.21	7,158.84	31.31	29.68	88.87	-609.67	-1,316.30	452.69	394.11	58.58	7.728	
7,800.00	7,167.36	7,739.21	7,158.55	33.25	31.81	88.88	-610.33	-1,416.29	452.16	389.16	63.01	7.176	
7,900.00	7,166.95	7,839.21	7,158.25	35.35	34.07	88.90	-610.99	-1,516.29	451.64	383.97	67.67	6.674	
8,000.00	7,166.53	7,939.21	7,157.96	37.58	36.44	88.91	-611.65	-1,616.29	451.12	378.60	72.51	6.221	
8,100.00	7,166.11	8,039.21	7,157.66	39.91	38.89	88.93	-612.31	-1,716.28	450.59	373.08	77.51	5.813	
8,200.00	7,165.70	8,139.20	7,157.37	42.33	41.41	88.94	-612.98	-1,816.28	450.07	367.44	82.63	5.447	
8,300.00	7,165.28	8,239.20	7,157.07	44.83	43.99	88.96	-613.64	-1,916.27	449.54	361.69	87.85	5.117	
8,400.00	7,164.86	8,339.20	7,156.78	47.38	46.62	88.97	-614.30	-2,016.27	449.02	355.86	93.16	4.820	
8,500.00	7,164.44	8,439.20	7,156.48	49.98	49.29	88.98	-614.96	-2,116.27	448.49	349.95	98.54	4.551	
8,600.00	7,164.03	8,539.20	7,156.19	52.63	51.99	89.00	-615.62	-2,216.26	447.97	343.99	103.98	4.308	
8,700.00	7,163.61	8,639.20	7,155.89	55.31	54.72	89.01	-616.28	-2,316.26	447.44	337.98	109.47	4.088	
8,800.00	7,163.19	8,739.20	7,155.60	58.01	57.47	89.03	-616.94	-2,416.25	446.92	331.92	115.00	3.886	
8,900.00	7,162.78	8,839.19	7,155.30	60.75	60.24	89.04	-617.60	-2,516.25	446.40	325.83	120.57	3.702	
9,000.00	7,162.36	8,939.19	7,155.01	63.50	63.03	89.06	-618.26	-2,616.25	445.87	319.70	126.17	3.534	
9,100.00	7,161.94	9,039.19	7,154.71	66.28	65.83	89.07	-618.93	-2,716.24	445.35	313.54	131.80	3.379	
9,200.00	7,161.52	9,139.19	7,154.42	69.07	68.65	89.09	-619.59	-2,816.24	444.82	307.36	137.46	3.236	
9,300.00	7,161.11	9,239.19	7,154.12	71.87	71.48	89.10	-620.25	-2,916.23	444.30	301.16	143.14	3.104	
9,400.00	7,160.69	9,339.19	7,153.83	74.69	74.32	89.11	-620.91	-3,016.23	443.77	294.94	148.83	2.982	
9,500.00	7,160.27	9,439.19	7,153.53	77.52	77.17	89.13	-621.57	-3,116.22	443.25	288.70	154.55	2.868	
9,600.00	7,159.86	9,539.18	7,153.24	80.36	80.03	89.14	-622.23	-3,216.22	442.73	282.45	160.28	2.762	
9,700.00	7,159.44	9,639.18	7,152.94	83.20	82.90	89.16	-622.89	-3,316.22	442.20	276.18	166.02	2.664	
9,800.00	7,159.02	9,739.18	7,152.65	86.06	85.77	89.17	-623.55	-3,416.21	441.68	269.90	171.78	2.571	
9,900.00	7,158.61	9,839.18	7,152.35	88.92	88.65	89.19	-624.21	-3,516.21	441.15	263.61	177.54	2.485	
10,000.00	7,158.19	9,939.18	7,152.06	91.79	91.53	89.20	-624.88	-3,616.20	440.63	257.31	183.32	2.404	
10,100.00	7,157.77	10,039.18	7,151.76	94.67	94.42	89.22	-625.54	-3,716.20	440.11	251.00	189.11	2.327	
10,200.00	7,157.35	10,139.18	7,151.47	97.55	97.31	89.23	-626.20	-3,816.20	439.58	244.68	194.90	2.255	
10,300.00	7,156.94	10,239.17	7,151.17	100.44	100.21	89.25	-626.86	-3,916.19	439.06	238.35	200.71	2.188	
10,400.00	7,156.52	10,339.17	7,150.88	103.33	103.11	89.26	-627.52	-4,016.19	438.53	232.02	206.51	2.123	
10,500.00	7,156.10	10,439.17	7,150.58	106.22	106.02	89.28	-628.18	-4,116.18	438.01	225.68	212.33	2.063	
10,600.00	7,155.69	10,539.17	7,150.29	109.12	108.92	89.29	-628.84	-4,216.18	437.49	219.33	218.15	2.005	
10,700.00	7,155.27	10,639.17	7,149.99	112.02	111.83	89.31	-629.50	-4,316.18	436.96	212.98	223.98	1.951	
10,800.00	7,154.85	10,739.17	7,149.70	114.93	114.75	89.32	-630.16	-4,416.17	436.44	206.63	229.81	1.899	
10,900.00	7,154.43	10,839.17	7,149.40	117.84	117.66	89.34	-630.83	-4,516.17	435.91	200.26	235.65	1.850	
11,000.00	7,154.02	10,939.16	7,149.11	120.75	120.58	89.35	-631.49	-4,616.16	435.39	193.90	241.49	1.803	
11,100.00	7,153.60	11,039.16	7,148.81	123.66	123.50	89.37	-632.15	-4,716.16	434.87	187.53	247.34	1.758	
11,200.00	7,153.18	11,139.16	7,148.52	126.58	126.42	89.39	-632.81	-4,816.16	434.34	181.16	253.19	1.716	
11,300.00	7,152.77	11,239.16	7,148.22	129.49	129.34	89.40	-633.47	-4,916.15	433.82	174.78	259.04	1.675	
11,400.00	7,152.35	11,339.16	7,147.93	132.41	132.27	89.42	-634.13	-5,016.15	433.30	168.40	264.89	1.636	
11,500.00	7,151.93	11,439.16	7,147.63	135.33	135.20	89.43	-634.79	-5,116.14	432.77	162.02	270.75	1.598	
11,600.00	7,151.52	11,539.16	7,147.34	138.26	138.12	89.45	-635.45	-5,216.14	432.25	155.63	276.61	1.563	
11,700.00	7,151.10	11,639.15	7,147.04	141.18	141.05	89.46	-636.11	-5,316.14	431.73	149.25	282.48	1.528	
11,800.00	7,150.68	11,739.15	7,146.75	144.11	143.98	89.48	-636.78	-5,416.13	431.20	142.86	288.35	1.495 Level 3	
11,900.00	7,150.26	11,839.15	7,146.45	147.04	146.92	89.49	-637.44	-5,516.13	430.68	136.46	294.22	1.464 Level 3	
12,000.00	7,149.85	11,939.15	7,146.16	149.97	149.85	89.51	-638.10	-5,616.12	430.15	130.07	300.09	1.433 Level 3	
12,100.00	7,149.43	12,039.15	7,145.86	152.90	152.78	89.53	-638.76	-5,716.12	429.63	123.67	305.96	1.404 Level 3	
12,200.00	7,149.01	12,139.15	7,145.57	155.83	155.72	89.54	-639.42	-5,816.12	429.11	117.27	311.84	1.376 Level 3	
12,300.00	7,148.60	12,239.15	7,145.27	158.77	158.66	89.56	-640.08	-5,916.11	428.58	110.87	317.71	1.349 Level 3	
12,400.00	7,148.18	12,339.14	7,144.98	161.70	161.59	89.57	-640.74	-6,016.11	428.06	104.47	323.59	1.323 Level 3	
12,500.00	7,147.76	12,439.14	7,144.68	164.64	164.53	89.59	-641.40	-6,116.10	427.54	98.06	329.47	1.298 Level 3	
12,600.00	7,147.35	12,539.14	7,144.39	167.57	167.47	89.60	-642.06	-6,216.10	427.02	91.66	335.36	1.273 Level 3	
12,700.00	7,146.93	12,639.14	7,144.09	170.51	170.41	89.62	-642.73	-6,316.09	426.49	85.25	341.24	1.250 Level 2	
12,800.00	7,146.51	12,739.14	7,143.80	173.45	173.35	89.64	-643.39	-6,416.09	425.97	78.84	347.13	1.227 Level 2	
12,900.00	7,146.09	12,839.14	7,143.50	176.39	176.29	89.65	-644.05	-6,516.09	425.45	72.43	353.01	1.205 Level 2	
13,000.00	7,145.68	12,939.14	7,143.21	179.33	179.23	89.67	-644.71	-6,616.08	424.92	66.02	358.90	1.184 Level 2	

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							
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
13,100.00	7,145.26	13,039.13	7,142.91	182.27	182.18	89.68	-645.37	-6,716.08	424.40	59.61	364.79	1.163	Level 2
13,200.00	7,144.84	13,139.13	7,142.62	185.21	185.12	89.70	-646.03	-6,816.07	423.88	53.20	370.68	1.144	Level 2
13,300.00	7,144.43	13,239.13	7,142.32	188.15	188.06	89.72	-646.69	-6,916.07	423.35	46.78	376.57	1.124	Level 2
13,400.00	7,144.01	13,339.13	7,142.03	191.09	191.01	89.73	-647.35	-7,016.07	422.83	40.37	382.46	1.106	Level 2
13,500.00	7,143.59	13,439.13	7,141.73	194.04	193.95	89.75	-648.01	-7,116.06	422.31	33.95	388.36	1.087	Level 2
13,600.00	7,143.17	13,539.13	7,141.44	196.98	196.90	89.76	-648.67	-7,216.06	421.78	27.53	394.25	1.070	Level 2
13,700.00	7,142.76	13,639.13	7,141.14	199.93	199.84	89.78	-649.34	-7,316.05	421.26	21.12	400.15	1.053	Level 2
13,800.00	7,142.34	13,739.12	7,140.85	202.87	202.79	89.80	-650.00	-7,416.05	420.74	14.70	406.04	1.036	Level 2
13,900.00	7,141.92	13,839.12	7,140.55	205.82	205.74	89.81	-650.66	-7,516.05	420.22	8.28	411.94	1.020	Level 2
14,000.00	7,141.51	13,939.12	7,140.25	208.76	208.68	89.83	-651.32	-7,616.04	419.69	1.86	417.84	1.004	Level 2
14,100.00	7,141.09	14,039.12	7,139.96	211.71	211.63	89.85	-651.98	-7,716.04	419.17	-4.56	423.73	0.989	Level 1
14,200.00	7,140.67	14,139.12	7,139.66	214.66	214.58	89.86	-652.64	-7,816.03	418.65	-10.99	429.63	0.974	Level 1
14,300.00	7,140.26	14,239.12	7,139.37	217.60	217.53	89.88	-653.30	-7,916.03	418.13	-17.41	435.53	0.960	Level 1
14,400.00	7,139.84	14,339.12	7,139.07	220.55	220.47	89.90	-653.96	-8,016.03	417.60	-23.83	441.43	0.946	Level 1
14,500.00	7,139.42	14,439.11	7,138.78	223.50	223.42	89.91	-654.62	-8,116.02	417.08	-30.25	447.34	0.932	Level 1
14,600.00	7,139.00	14,539.11	7,138.48	226.45	226.37	89.93	-655.29	-8,216.02	416.56	-36.68	453.24	0.919	Level 1
14,700.00	7,138.59	14,639.11	7,138.19	229.40	229.32	89.95	-655.95	-8,316.01	416.04	-43.10	459.14	0.906	Level 1
14,800.00	7,138.17	14,739.11	7,137.89	232.35	232.27	89.96	-656.61	-8,416.01	415.51	-49.53	465.04	0.893	Level 1
14,900.00	7,137.75	14,839.11	7,137.60	235.30	235.22	89.98	-657.27	-8,516.01	414.99	-55.95	470.94	0.881	Level 1
15,000.00	7,137.34	14,939.11	7,137.30	238.25	238.17	90.00	-657.93	-8,616.00	414.47	-62.38	476.85	0.869	Level 1
15,100.00	7,136.92	15,039.11	7,137.01	241.20	241.12	90.01	-658.59	-8,716.00	413.95	-68.81	482.75	0.857	Level 1
15,200.00	7,136.50	15,139.10	7,136.71	244.15	244.07	90.03	-659.25	-8,815.99	413.42	-75.23	488.66	0.846	Level 1
15,300.00	7,136.08	15,239.10	7,136.42	247.10	247.02	90.05	-659.91	-8,915.99	412.90	-81.66	494.56	0.835	Level 1
15,400.00	7,135.67	15,339.10	7,136.12	250.05	249.98	90.06	-660.57	-9,015.99	412.38	-88.09	500.47	0.824	Level 1
15,500.00	7,135.25	15,439.10	7,135.83	253.00	252.93	90.08	-661.24	-9,115.98	411.86	-94.52	506.37	0.813	Level 1
15,600.00	7,134.83	15,539.10	7,135.53	255.95	255.88	90.10	-661.90	-9,215.98	411.33	-100.95	512.28	0.803	Level 1
15,700.00	7,134.42	15,639.10	7,135.24	258.91	258.83	90.12	-662.56	-9,315.97	410.81	-107.38	518.19	0.793	Level 1
15,800.00	7,134.00	15,739.10	7,134.94	261.86	261.78	90.13	-663.22	-9,415.97	410.29	-113.80	524.09	0.783	Level 1
15,900.00	7,133.58	15,839.09	7,134.65	264.81	264.74	90.15	-663.88	-9,515.97	409.77	-120.23	530.00	0.773	Level 1
16,000.00	7,133.17	15,939.09	7,134.35	267.76	267.69	90.17	-664.54	-9,615.96	409.25	-126.66	535.91	0.764	Level 1
16,100.00	7,132.75	16,039.09	7,134.06	270.72	270.64	90.18	-665.20	-9,715.96	408.72	-133.09	541.82	0.754	Level 1
16,200.00	7,132.33	16,139.09	7,133.76	273.67	273.59	90.20	-665.86	-9,815.95	408.20	-139.52	547.73	0.745	Level 1
16,300.00	7,131.91	16,239.09	7,133.47	276.62	276.55	90.22	-666.52	-9,915.95	407.68	-145.95	553.63	0.736	Level 1
16,400.00	7,131.50	16,339.09	7,133.17	279.58	279.50	90.24	-667.19	-10,015.94	407.16	-152.38	559.54	0.728	Level 1
16,500.00	7,131.08	16,439.09	7,132.88	282.53	282.45	90.25	-667.85	-10,115.94	406.64	-158.82	565.45	0.719	Level 1
16,600.00	7,130.66	16,539.08	7,132.58	285.48	285.41	90.27	-668.51	-10,215.94	406.11	-165.25	571.36	0.711	Level 1
16,700.00	7,130.25	16,639.08	7,132.29	288.44	288.36	90.29	-669.17	-10,315.93	405.59	-171.68	577.27	0.703	Level 1
16,800.00	7,129.83	16,739.08	7,131.99	291.39	291.32	90.31	-669.83	-10,415.93	405.07	-178.11	583.18	0.695	Level 1
16,900.00	7,129.41	16,839.08	7,131.70	294.35	294.27	90.33	-670.49	-10,515.92	404.55	-184.54	589.09	0.687	Level 1
17,000.00	7,128.99	16,939.08	7,131.40	297.30	297.22	90.34	-671.15	-10,615.92	404.03	-190.97	595.00	0.679	Level 1
17,100.00	7,128.58	17,039.08	7,131.11	300.26	300.18	90.36	-671.81	-10,715.92	403.51	-197.40	600.91	0.671	Level 1
17,200.00	7,128.16	17,139.08	7,130.81	303.21	303.13	90.38	-672.47	-10,815.91	402.98	-203.84	606.82	0.664	Level 1
17,300.00	7,127.74	17,239.07	7,130.52	306.17	306.09	90.40	-673.14	-10,915.91	402.46	-210.27	612.73	0.657	Level 1
17,400.00	7,127.33	17,339.07	7,130.22	309.12	309.04	90.41	-673.80	-11,015.90	401.94	-216.70	618.64	0.650	Level 1
17,477.20	7,127.00	17,416.27	7,130.00	311.40	311.32	90.43	-674.31	-11,093.10	401.54	-221.67	623.21	0.644	Level 1, ES, SF
17,478.31	7,127.00	17,414.80	7,130.00	311.44	311.28	90.43	-674.30	-11,091.63	401.54	-221.57	623.11	0.644	Level 1

Offset Design5N-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)	Separation Factor		
0.00	0.00	0.00	0.00	3.28	3.28	0.27	60.10	0.28	60.10					
100.00	100.00	100.00	100.00	3.28	3.28	0.27	60.10	0.28	60.10	52.57	7.53	7.984		
200.00	200.00	200.00	200.00	3.30	3.30	0.27	60.10	0.28	60.10	52.53	7.57	7.940		
200.00	200.00	200.00	200.00	3.30	3.30	0.27	60.10	0.28	60.10	52.53	7.57	7.940	CC, ES	
300.00	300.00	300.57	300.56	3.34	3.34	147.33	59.86	-0.10	60.23	52.58	7.65	7.873		
400.00	399.93	401.68	401.61	3.40	3.40	146.27	57.97	-3.13	61.30	53.54	7.76	7.900		
500.00	499.68	502.74	502.41	3.48	3.49	144.27	54.19	-9.17	63.50	55.58	7.92	8.022		
600.00	599.13	603.70	602.80	3.58	3.60	141.52	48.54	-18.22	66.92	58.80	8.12	8.238		
700.00	698.15	703.64	701.93	3.72	3.74	139.30	41.82	-28.97	72.25	63.85	8.39	8.607		
800.00	796.63	803.31	800.80	3.90	3.90	139.02	35.11	-39.71	80.23	71.51	8.72	9.203		
900.00	894.88	902.91	899.59	4.12	4.09	139.44	28.41	-50.44	89.22	80.14	9.08	9.824		
1,000.00	993.12	1,002.50	998.37	4.36	4.30	139.77	21.70	-61.17	98.21	88.73	9.49	10.354		
1,100.00	1,091.37	1,102.09	1,097.16	4.63	4.52	140.05	14.99	-71.90	107.21	97.29	9.92	10.805		
1,200.00	1,189.61	1,201.69	1,195.94	4.91	4.76	140.29	8.29	-82.63	116.21	105.82	10.39	11.186		
1,300.00	1,287.86	1,301.28	1,294.73	5.21	5.01	140.49	1.58	-93.37	125.21	114.33	10.88	11.508		
1,400.00	1,386.10	1,400.87	1,393.52	5.53	5.27	140.67	-5.12	-104.10	134.21	122.82	11.39	11.780		
1,500.00	1,484.35	1,500.47	1,492.30	5.86	5.54	140.82	-11.83	-114.83	143.21	131.29	11.92	12.011		
1,600.00	1,582.59	1,600.06	1,591.09	6.19	5.82	140.95	-18.54	-125.56	152.22	139.75	12.47	12.206		
1,700.00	1,680.84	1,700.35	1,689.87	6.54	6.11	141.07	-25.24	-136.29	161.22	148.19	13.03	12.370		
1,800.00	1,779.08	1,800.75	1,788.66	6.73	6.26	141.18	-31.95	-147.02	170.23	157.27	12.96	13.139		
1,900.00	1,877.33	1,901.16	1,887.45	6.78	6.29	141.28	-38.65	-157.76	179.24	166.22	13.01	13.772		
2,000.00	1,975.57	1,998.43	1,986.23	6.85	6.34	141.36	-45.36	-168.49	188.24	175.13	13.11	14.360		
2,100.00	2,073.82	2,101.97	2,085.02	6.95	6.42	141.44	-52.07	-179.22	197.25	184.01	13.24	14.895		
2,200.00	2,172.06	2,202.38	2,183.80	7.07	6.50	141.52	-58.77	-189.95	206.26	192.85	13.41	15.380		
2,300.00	2,270.31	2,302.79	2,282.59	7.21	6.61	141.58	-65.48	-200.68	215.26	201.65	13.61	15.814		
2,400.00	2,368.55	2,403.20	2,381.38	7.37	6.73	141.64	-72.18	-211.42	224.27	210.42	13.85	16.197		
2,500.00	2,466.80	2,503.60	2,480.16	7.55	6.87	141.70	-78.89	-222.15	233.28	219.17	14.11	16.531		
2,600.00	2,565.04	2,604.01	2,578.95	7.74	7.02	141.75	-85.60	-232.88	242.29	227.88	14.41	16.819		
2,700.00	2,663.29	2,695.58	2,677.73	7.95	7.17	141.80	-92.30	-243.61	251.30	236.58	14.71	17.081		
2,800.00	2,761.53	2,804.82	2,776.52	8.18	7.36	141.85	-99.01	-254.34	260.30	245.23	15.07	17.271		
2,900.00	2,859.78	2,894.77	2,875.31	8.42	7.53	141.89	-105.71	-265.07	269.31	253.89	15.42	17.462		
3,000.00	2,958.02	3,005.64	2,974.09	8.68	7.75	141.93	-112.42	-275.81	278.32	262.49	15.83	17.578		
3,100.00	3,056.27	3,106.04	3,072.88	8.94	7.96	141.96	-119.13	-286.54	287.33	271.09	16.24	17.688		
3,200.00	3,154.51	3,206.45	3,171.66	9.21	8.17	142.00	-125.83	-297.27	296.34	279.66	16.67	17.772		
3,300.00	3,252.76	3,306.86	3,270.45	9.50	8.40	142.03	-132.54	-308.00	305.35	288.23	17.12	17.834		
3,400.00	3,351.00	3,407.26	3,369.24	9.79	8.64	142.06	-139.24	-318.73	314.36	296.77	17.59	17.876		
3,500.00	3,449.25	3,507.67	3,468.02	10.09	8.88	142.09	-145.95	-329.47	323.37	305.30	18.06	17.903		
3,600.00	3,547.49	3,608.08	3,566.81	10.40	9.13	142.12	-152.66	-340.20	332.38	313.82	18.55	17.915		
3,700.00	3,645.74	3,708.48	3,665.59	10.72	9.39	142.14	-159.36	-350.93	341.39	322.33	19.06	17.914		
3,800.00	3,743.98	3,791.11	3,764.38	11.04	9.60	142.17	-166.07	-361.66	350.40	330.87	19.53	17.945		
3,900.00	3,842.23	3,909.30	3,863.16	11.36	9.91	142.19	-172.77	-372.39	359.41	339.31	20.10	17.885		
4,000.00	3,940.47	4,009.70	3,961.95	11.70	10.18	142.21	-179.48	-383.13	368.41	347.78	20.63	17.858		
4,100.00	4,038.72	4,089.89	4,060.74	12.03	10.40	142.23	-186.19	-393.86	377.42	356.30	21.12	17.871		
4,200.00	4,136.96	4,189.48	4,159.52	12.37	10.68	142.26	-192.89	-404.59	386.43	364.77	21.67	17.834		
4,300.00	4,235.21	4,289.08	4,258.31	12.72	10.96	142.27	-199.60	-415.32	395.44	373.22	22.22	17.793		
4,400.00	4,333.45	4,388.67	4,357.09	13.07	11.25	142.29	-206.30	-426.05	404.45	381.67	22.79	17.749		
4,500.00	4,431.70	4,488.26	4,455.88	13.42	11.53	142.31	-213.01	-436.78	413.46	390.11	23.36	17.702		
4,600.00	4,529.94	4,587.86	4,554.67	13.77	11.82	142.33	-219.72	-447.52	422.47	398.54	23.93	17.653		
4,700.00	4,628.19	4,687.45	4,653.45	14.13	12.12	142.34	-226.42	-458.25	431.48	406.97	24.51	17.602		
4,800.00	4,726.43	4,787.04	4,752.24	14.49	12.41	142.36	-233.13	-468.98	440.49	415.39	25.10	17.550		
4,900.00	4,824.68	4,886.63	4,851.02	14.85	12.71	142.37	-239.83	-479.71	449.50	423.81	25.69	17.497		
5,000.00	4,922.92	4,986.23	4,949.81	15.22	13.01	142.39	-246.54	-490.44	458.51	432.23	26.29	17.444		
5,100.00	5,021.17	5,085.82	5,048.60	15.58	13.31	142.40	-253.25	-501.18	467.52	440.64	26.88	17.390		
5,200.00	5,119.41	5,185.41	5,147.38	15.95	13.62	142.41	-259.95	-511.91	476.53	449.05	27.49	17.336		
5,300.00	5,217.66	5,285.01	5,246.17	16.32	13.93	142.43	-266.66	-522.64	485.54	457.45	28.10	17.282		
5,400.00	5,315.90	5,384.60	5,344.95	16.70	14.23	142.44	-273.36	-533.37	494.55	465.85	28.71	17.228		
5,500.00	5,414.15	5,484.19	5,443.74	17.07	14.54	142.45	-280.07	-544.10	503.56	474.25	29.32	17.175		
5,600.00	5,512.39	5,583.79	5,542.53	17.45	14.85	142.46	-286.78	-554.83	512.57	482.64	29.94	17.122		
5,700.00	5,610.64	5,683.38	5,641.31	17.82	15.17	142.47	-293.48	-565.57	521.58	491.03	30.56	17.070		
5,800.00	5,708.88	5,782.97	5,740.10	18.20	15.48	142.48	-300.19	-576.30	530.60	499.42	31.18	17.019		
5,900.00	5,807.13	5,882.57	5,838.88	18.58	15.80	142.50	-306.89	-587.03	539.61	507.80	31.80	16.968		
6,000.00	5,905.37	5,982.16	5,937.67	18.96	16.11	142.51	-313.60	-597.76	548.62	516.19	32.43	16.918		
6,100.00	6,003.62	6,081.75	6,036.46	19.34	16.43	142.51	-320.31	-608.49	557.63	524.57	33.06	16.868		
6,200.00	6,101.86	6,181.35	6,135.24	19.73	16.75	142.52	-327.01	-619.23	566.64	532.95	33.69	16.820		
6,300.00	6,200.11	6,280.94	6,234.03	20.11	17.07	142.53	-333.72	-629.96	575.65	541.33	34.32	16.772		
6,400.00	6,298.36	6,376.34	6,328.29	20.49	17.39	142.29	-340.13	-642.83	584.88	549.89	34.99	16.718		

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)	Separation Factor	
6,500.00	6,396.60	6,466.73	6,415.14	20.88	17.78	140.89	-346.08	-666.88	595.40	559.55	35.84	16.611	
6,600.00	6,494.85	6,551.31	6,492.58	21.27	18.24	138.56	-351.43	-700.34	608.24	571.38	36.86	16.501	
6,700.00	6,593.09	6,628.00	6,558.40	21.65	18.75	135.68	-356.02	-739.33	624.84	586.89	37.94	16.467	
6,800.00	6,690.41	6,700.00	6,615.53	22.04	19.31	107.18	-360.03	-782.90	645.03	606.05	38.98	16.546	
6,900.00	6,784.01	6,766.99	6,663.96	22.51	19.93	91.76	-363.48	-829.01	666.17	626.24	39.94	16.681	
7,000.00	6,871.59	6,833.84	6,707.20	23.07	20.64	82.60	-366.58	-879.85	687.02	646.11	40.91	16.795	
7,100.00	6,950.99	6,900.00	6,744.53	23.73	21.45	76.36	-369.31	-934.37	706.55	664.61	41.94	16.848	
7,200.00	7,020.25	6,964.16	6,775.15	24.52	22.36	71.90	-371.59	-990.68	723.89	680.83	43.06	16.811	
7,300.00	7,077.67	7,028.16	6,799.91	25.47	23.37	68.66	-373.48	-1,049.63	738.40	694.03	44.37	16.642	
7,400.00	7,121.84	7,091.65	6,818.51	26.61	24.48	66.41	-374.96	-1,110.29	749.55	703.64	45.91	16.327	
7,500.00	7,151.66	7,150.00	6,830.22	27.98	25.57	65.01	-375.96	-1,167.42	756.99	709.45	47.54	15.923	
7,600.00	7,166.40	7,217.76	6,837.20	29.56	26.92	64.34	-376.69	-1,234.79	760.43	710.63	49.80	15.270	
7,700.00	7,167.78	7,300.81	6,838.04	31.31	28.66	64.30	-377.05	-1,316.21	760.43	707.58	52.85	14.389	
7,800.00	7,167.36	7,400.81	6,838.12	33.25	30.88	64.33	-377.43	-1,416.21	759.99	703.18	56.81	13.377	
7,900.00	7,166.95	7,500.81	6,838.21	35.35	33.23	64.36	-377.81	-1,516.20	759.56	698.56	61.00	12.451	
8,000.00	7,166.53	7,600.81	6,838.29	37.58	35.67	64.38	-378.19	-1,616.20	759.13	693.75	65.38	11.611	
8,100.00	7,166.11	7,700.81	6,838.37	39.91	38.18	64.41	-378.57	-1,716.20	758.69	688.79	69.90	10.854	
8,200.00	7,165.70	7,799.19	6,838.45	42.33	40.72	64.43	-378.95	-1,816.20	758.26	683.75	74.51	10.177	
8,300.00	7,165.28	7,900.81	6,838.53	44.83	43.39	64.46	-379.33	-1,916.19	757.83	678.53	79.29	9.557	
8,400.00	7,164.86	8,000.82	6,838.61	47.38	46.06	64.49	-379.71	-2,016.19	757.39	673.27	84.12	9.003	
8,500.00	7,164.44	8,100.82	6,838.69	49.98	48.76	64.51	-380.10	-2,116.19	756.96	667.93	89.02	8.503	
8,600.00	7,164.03	8,200.82	6,838.78	52.63	51.50	64.54	-380.48	-2,216.19	756.53	662.54	93.99	8.049	
8,700.00	7,163.61	8,300.82	6,838.86	55.31	54.26	64.56	-380.86	-2,316.19	756.09	657.09	99.00	7.637	
8,800.00	7,163.19	8,400.82	6,838.94	58.01	57.03	64.59	-381.24	-2,416.18	755.66	651.61	104.06	7.262	
8,900.00	7,162.78	8,500.82	6,839.02	60.75	59.83	64.62	-381.62	-2,516.18	755.23	646.08	109.15	6.919	
9,000.00	7,162.36	8,600.83	6,839.10	63.50	62.64	64.64	-382.00	-2,616.18	754.80	640.52	114.28	6.605	
9,100.00	7,161.94	8,700.83	6,839.18	66.28	65.47	64.67	-382.38	-2,716.18	754.36	634.93	119.44	6.316	
9,200.00	7,161.52	8,800.83	6,839.26	69.07	68.30	64.70	-382.76	-2,816.17	753.93	629.31	124.62	6.050	
9,300.00	7,161.11	8,900.83	6,839.35	71.87	71.15	64.72	-383.14	-2,916.17	753.50	623.67	129.83	5.804	
9,400.00	7,160.69	9,000.83	6,839.43	74.69	74.01	64.75	-383.52	-3,016.17	753.07	618.01	135.06	5.576	
9,500.00	7,160.27	9,100.83	6,839.51	77.52	76.87	64.77	-383.90	-3,116.17	752.64	612.34	140.30	5.364	
9,600.00	7,159.86	9,200.83	6,839.59	80.36	79.75	64.80	-384.28	-3,216.17	752.21	606.64	145.57	5.167	
9,700.00	7,159.44	9,300.84	6,839.67	83.20	82.62	64.83	-384.66	-3,316.16	751.78	600.93	150.84	4.984	
9,800.00	7,159.02	9,400.84	6,839.75	86.06	85.51	64.85	-385.04	-3,416.16	751.35	595.21	156.14	4.812	
9,900.00	7,158.61	9,500.84	6,839.83	88.92	88.40	64.88	-385.42	-3,516.16	750.91	589.47	161.44	4.651	
10,000.00	7,158.19	9,600.84	6,839.92	91.79	91.29	64.91	-385.81	-3,616.16	750.48	583.72	166.76	4.500	
10,100.00	7,157.77	9,700.84	6,840.00	94.67	94.19	64.93	-386.19	-3,716.15	750.05	577.97	172.09	4.359	
10,200.00	7,157.35	9,800.84	6,840.08	97.55	97.09	64.96	-386.57	-3,816.15	749.62	572.20	177.43	4.225	
10,300.00	7,156.94	9,900.85	6,840.16	100.44	100.00	64.99	-386.95	-3,916.15	749.19	566.42	182.77	4.099	
10,400.00	7,156.52	10,000.85	6,840.24	103.33	102.91	65.01	-387.33	-4,016.15	748.76	560.63	188.13	3.980	
10,500.00	7,156.10	10,100.85	6,840.32	106.22	105.82	65.04	-387.71	-4,116.14	748.33	554.84	193.49	3.867	
10,600.00	7,155.69	10,200.85	6,840.40	109.12	108.73	65.07	-388.09	-4,216.14	747.90	549.04	198.87	3.761	
10,700.00	7,155.27	10,300.85	6,840.49	112.02	111.65	65.09	-388.47	-4,316.14	747.47	543.23	204.25	3.660	
10,800.00	7,154.85	10,400.85	6,840.57	114.93	114.57	65.12	-388.85	-4,416.14	747.05	537.41	209.63	3.564	
10,900.00	7,154.43	10,500.85	6,840.65	117.84	117.49	65.15	-389.23	-4,516.14	746.62	531.59	215.03	3.472	
11,000.00	7,154.02	10,600.86	6,840.73	120.75	120.41	65.18	-389.61	-4,616.13	746.19	525.76	220.42	3.385	
11,100.00	7,153.60	10,700.86	6,840.81	123.66	123.34	65.20	-389.99	-4,716.13	745.76	519.93	225.83	3.302	
11,200.00	7,153.18	10,800.86	6,840.89	126.58	126.27	65.23	-390.37	-4,816.13	745.33	514.09	231.24	3.223	
11,300.00	7,152.77	10,900.86	6,840.97	129.49	129.20	65.26	-390.75	-4,916.13	744.90	508.24	236.66	3.148	
11,400.00	7,152.35	11,000.86	6,841.06	132.41	132.13	65.28	-391.13	-5,016.12	744.47	502.40	242.08	3.075	
11,500.00	7,151.93	11,100.86	6,841.14	135.33	135.06	65.31	-391.52	-5,116.12	744.04	496.54	247.50	3.006	
11,600.00	7,151.52	11,200.87	6,841.22	138.26	137.99	65.34	-391.90	-5,216.12	743.62	490.68	252.94	2.940	
11,700.00	7,151.10	11,300.87	6,841.30	141.18	140.93	65.36	-392.28	-5,316.12	743.19	484.82	258.37	2.876	
11,800.00	7,150.68	11,400.87	6,841.38	144.11	143.86	65.39	-392.66	-5,416.11	742.76	478.95	263.81	2.816	
11,900.00	7,150.26	11,500.87	6,841.46	147.04	146.80	65.42	-393.04	-5,516.11	742.33	473.08	269.26	2.757	
12,000.00	7,149.85	11,600.87	6,841.54	149.97	149.74	65.45	-393.42	-5,616.11	741.91	467.20	274.70	2.701	
12,100.00	7,149.43	11,700.87	6,841.62	152.90	152.67	65.47	-393.80	-5,716.11	741.48	461.32	280.16	2.647	
12,200.00	7,149.01	11,800.87	6,841.71	155.83	155.61	65.50	-394.18	-5,816.11	741.05	455.44	285.61	2.595	
12,300.00	7,148.60	11,900.88	6,841.79	158.77	158.55	65.53	-394.56	-5,916.10	740.63	449.55	291.08	2.544	
12,400.00	7,148.18	12,000.88	6,841.87	161.70	161.49	65.56	-394.94	-6,016.10	740.20	443.66	296.54	2.496	
12,500.00	7,147.76	12,100.88	6,841.95	164.64	164.44	65.58	-395.32	-6,116.10	739.77	437.77	302.01	2.450	
12,600.00	7,147.35	12,200.88	6,842.03	167.57	167.38	65.61	-395.70	-6,216.10	739.35	431.87	307.48	2.405	
12,700.00	7,146.93	12,300.88	6,842.11	170.51	170.32	65.64	-396.08	-6,316.09	738.92	425.97	312.96	2.361	
12,800.00	7,146.51	12,400.88	6,842.19	173.45	173.27	65.67	-396.46	-6,416.09	738.49	420.06	318.43	2.319	
12,900.00	7,146.09	12,500.89	6,842.28	176.39	176.21	65.69	-396.84	-6,516.09	738.07	414.15	323.92	2.279	
13,000.00	7,145.68	12,600.89	6,842.36	179.33	179.16	65.72	-397.23	-6,616.09	737.64	408.24	329.40	2.239	

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							
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
13,100.00	7,145.26	12,700.89	6,842.44	182.27	182.10	65.75	-397.61	-6,716.09	737.22	402.33	334.89	2.201	
13,200.00	7,144.84	12,800.89	6,842.52	185.21	185.05	65.78	-397.99	-6,816.08	736.79	396.41	340.38	2.165	
13,300.00	7,144.43	12,900.89	6,842.60	188.15	187.99	65.80	-398.37	-6,916.08	736.37	390.49	345.88	2.129	
13,400.00	7,144.01	13,000.89	6,842.68	191.09	190.94	65.83	-398.75	-7,016.08	735.94	384.57	351.38	2.094	
13,500.00	7,143.59	13,100.89	6,842.76	194.04	193.89	65.86	-399.13	-7,116.08	735.52	378.64	356.88	2.061	
13,600.00	7,143.17	13,200.90	6,842.85	196.98	196.84	65.89	-399.51	-7,216.07	735.09	372.71	362.38	2.029	
13,700.00	7,142.76	13,300.90	6,842.93	199.93	199.78	65.91	-399.89	-7,316.07	734.67	366.78	367.89	1.997	
13,800.00	7,142.34	13,400.90	6,843.01	202.87	202.73	65.94	-400.27	-7,416.07	734.25	360.85	373.40	1.966	
13,900.00	7,141.92	13,500.90	6,843.09	205.82	205.68	65.97	-400.65	-7,516.07	733.82	354.91	378.91	1.937	
14,000.00	7,141.51	13,600.90	6,843.17	208.76	208.63	66.00	-401.03	-7,616.06	733.40	348.97	384.43	1.908	
14,100.00	7,141.09	13,700.90	6,843.25	211.71	211.58	66.03	-401.41	-7,716.06	732.97	343.03	389.95	1.880	
14,200.00	7,140.67	13,800.90	6,843.33	214.66	214.53	66.05	-401.79	-7,816.06	732.55	337.08	395.47	1.852	
14,300.00	7,140.26	13,900.91	6,843.42	217.60	217.48	66.08	-402.17	-7,916.06	732.13	331.14	400.99	1.826	
14,400.00	7,139.84	14,000.91	6,843.50	220.55	220.43	66.11	-402.55	-8,016.06	731.70	325.18	406.52	1.800	
14,500.00	7,139.42	14,100.91	6,843.58	223.50	223.39	66.14	-402.94	-8,116.05	731.28	319.23	412.05	1.775	
14,600.00	7,139.00	14,200.91	6,843.66	226.45	226.34	66.17	-403.32	-8,216.05	730.86	313.28	417.58	1.750	
14,700.00	7,138.59	14,300.91	6,843.74	229.40	229.29	66.19	-403.70	-8,316.05	730.44	307.32	423.12	1.726	
14,800.00	7,138.17	14,400.91	6,843.82	232.35	232.24	66.22	-404.08	-8,416.05	730.01	301.36	428.65	1.703	
14,900.00	7,137.75	14,500.92	6,843.90	235.30	235.19	66.25	-404.46	-8,516.04	729.59	295.40	434.19	1.680	
15,000.00	7,137.34	14,600.92	6,843.99	238.25	238.15	66.28	-404.84	-8,616.04	729.17	289.43	439.74	1.658	
15,100.00	7,136.92	14,699.08	6,844.07	241.20	241.04	66.31	-405.22	-8,716.04	728.75	283.51	445.23	1.637	
15,200.00	7,136.50	14,800.92	6,844.15	244.15	244.05	66.33	-405.60	-8,816.04	728.32	277.49	450.83	1.616	
15,300.00	7,136.08	14,900.92	6,844.23	247.10	247.00	66.36	-405.98	-8,916.03	727.90	271.52	456.38	1.595	
15,400.00	7,135.67	15,000.92	6,844.31	250.05	249.96	66.39	-406.36	-9,016.03	727.48	265.55	461.94	1.575	
15,500.00	7,135.25	15,100.92	6,844.39	253.00	252.91	66.42	-406.74	-9,116.03	727.06	259.57	467.49	1.555	
15,600.00	7,134.83	15,200.93	6,844.47	255.95	255.87	66.45	-407.12	-9,216.03	726.64	253.59	473.05	1.536	
15,700.00	7,134.42	15,300.93	6,844.55	258.91	258.82	66.48	-407.50	-9,316.03	726.22	247.61	478.61	1.517	
15,800.00	7,134.00	15,400.93	6,844.64	261.86	261.77	66.50	-407.88	-9,416.02	725.80	241.62	484.17	1.499 Level 3	
15,900.00	7,133.58	15,500.93	6,844.72	264.81	264.73	66.53	-408.26	-9,516.02	725.38	235.64	489.74	1.481 Level 3	
16,000.00	7,133.17	15,600.93	6,844.80	267.76	267.68	66.56	-408.65	-9,616.02	724.96	229.65	495.31	1.464 Level 3	
16,100.00	7,132.75	15,700.93	6,844.88	270.72	270.64	66.59	-409.03	-9,716.02	724.54	223.66	500.88	1.447 Level 3	
16,200.00	7,132.33	15,800.94	6,844.96	273.67	273.59	66.62	-409.41	-9,816.01	724.12	217.66	506.45	1.430 Level 3	
16,300.00	7,131.91	15,900.94	6,845.04	276.62	276.55	66.65	-409.79	-9,916.01	723.70	211.67	512.03	1.413 Level 3	
16,400.00	7,131.50	16,000.94	6,845.12	279.58	279.50	66.68	-410.17	-10,016.01	723.28	205.67	517.61	1.397 Level 3	
16,500.00	7,131.08	16,100.94	6,845.21	282.53	282.46	66.70	-410.55	-10,116.01	722.86	199.67	523.19	1.382 Level 3	
16,600.00	7,130.66	16,200.94	6,845.29	285.48	285.41	66.73	-410.93	-10,216.00	722.44	193.67	528.77	1.366 Level 3	
16,700.00	7,130.25	16,300.94	6,845.37	288.44	288.37	66.76	-411.31	-10,316.00	722.02	187.67	534.35	1.351 Level 3	
16,800.00	7,129.83	16,400.94	6,845.45	291.39	291.33	66.79	-411.69	-10,416.00	721.60	181.66	539.94	1.336 Level 3	
16,900.00	7,129.41	16,499.05	6,845.53	294.35	294.23	66.82	-412.07	-10,516.00	721.18	175.70	545.48	1.322 Level 3	
17,000.00	7,128.99	16,600.95	6,845.61	297.30	297.24	66.85	-412.45	-10,616.00	720.76	169.64	551.12	1.308 Level 3	
17,100.00	7,128.58	16,700.95	6,845.69	300.26	300.19	66.88	-412.83	-10,715.99	720.35	163.63	556.72	1.294 Level 3	
17,200.00	7,128.16	16,800.95	6,845.78	303.21	303.15	66.91	-413.21	-10,815.99	719.93	157.61	562.32	1.280 Level 3	
17,300.00	7,127.74	16,900.95	6,845.86	306.17	306.11	66.94	-413.59	-10,915.99	719.51	151.59	567.92	1.267 Level 3	
17,400.00	7,127.33	17,000.95	6,845.94	309.12	309.06	66.96	-413.97	-11,015.99	719.09	145.57	573.52	1.254 Level 3	
17,478.31	7,127.00	17,077.35	6,846.00	311.44	311.32	66.99	-414.27	-11,094.29	718.76	140.91	577.85	1.244 Level 2, SF	

Offset Design										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	-77.00	41.53	-179.87	184.60				
100.00	100.00	103.00	103.00	3.28	3.28	-77.00	41.53	-179.87	184.60	177.08	7.53	24.524	
200.00	200.00	203.00	203.00	3.30	3.30	-77.00	41.53	-179.87	184.60	177.03	7.57	24.387	
260.03	260.02	262.37	262.37	3.32	3.33	70.29	41.52	-179.90	184.52	176.91	7.61	24.233	CC, ES
300.00	300.00	300.34	300.34	3.34	3.34	70.24	41.36	-180.28	184.84	177.19	7.65	24.163	
400.00	399.93	395.29	395.23	3.40	3.40	70.59	40.15	-183.29	186.46	178.70	7.75	24.047	
500.00	499.68	490.16	489.88	3.48	3.48	71.30	37.76	-189.20	189.64	181.74	7.90	24.007	
600.00	599.13	584.89	584.13	3.58	3.58	72.33	34.20	-198.00	194.42	186.33	8.09	24.028	
700.00	698.15	679.42	677.81	3.72	3.71	73.62	29.49	-209.66	200.88	192.54	8.34	24.089	
800.00	796.63	773.71	770.80	3.90	3.87	75.12	23.64	-224.13	209.07	200.42	8.65	24.169	
900.00	894.88	867.75	862.98	4.12	4.08	76.42	16.67	-241.39	219.55	210.52	9.03	24.316	
1,000.00	993.12	961.41	954.13	4.36	4.32	77.08	8.61	-261.35	232.53	223.06	9.46	24.573	
1,100.00	1,091.37	1,059.38	1,048.96	4.63	4.63	77.35	-0.60	-284.13	247.08	237.10	9.98	24.758	
1,200.00	1,189.61	1,158.30	1,144.71	4.91	4.97	77.60	-9.91	-307.17	261.68	251.13	10.55	24.806	
1,300.00	1,287.86	1,257.23	1,240.46	5.21	5.33	77.81	-19.22	-330.22	276.28	265.12	11.16	24.765	
1,400.00	1,386.10	1,356.15	1,336.21	5.53	5.72	78.01	-28.52	-353.26	290.88	279.09	11.80	24.660	
1,500.00	1,484.35	1,455.07	1,431.96	5.86	6.12	78.18	-37.83	-376.30	305.49	293.03	12.46	24.523	
1,600.00	1,582.59	1,554.00	1,527.71	6.19	6.54	78.34	-47.14	-399.34	320.10	306.96	13.15	24.351	
1,700.00	1,680.84	1,652.92	1,623.46	6.54	6.96	78.49	-56.45	-422.39	334.71	320.86	13.85	24.165	
1,800.00	1,779.08	1,751.84	1,719.21	6.73	7.30	78.63	-65.76	-445.43	349.33	335.21	14.11	24.751	
1,900.00	1,877.33	1,850.77	1,814.96	6.78	7.45	78.75	-75.07	-468.47	363.94	349.82	14.12	25.779	
2,000.00	1,975.57	1,949.69	1,910.72	6.85	7.54	78.86	-84.38	-491.51	378.56	364.30	14.26	26.554	
2,100.00	2,073.82	2,048.61	2,006.47	6.95	7.66	78.97	-93.69	-514.56	393.18	378.73	14.44	27.221	
2,200.00	2,172.06	2,147.53	2,102.22	7.07	7.81	79.07	-103.00	-537.60	407.80	393.12	14.68	27.780	
2,300.00	2,270.31	2,246.46	2,197.97	7.21	7.99	79.16	-112.31	-560.64	422.42	407.46	14.96	28.235	
2,400.00	2,368.55	2,345.38	2,293.72	7.37	8.20	79.24	-121.62	-583.68	437.04	421.75	15.28	28.593	
2,500.00	2,466.80	2,444.30	2,389.47	7.55	8.43	79.32	-130.93	-606.72	451.66	436.01	15.65	28.863	
2,600.00	2,565.04	2,543.23	2,485.22	7.74	8.68	79.40	-140.24	-629.77	466.28	450.23	16.05	29.052	
2,700.00	2,663.29	2,642.15	2,580.97	7.95	8.95	79.47	-149.55	-652.81	480.91	464.42	16.49	29.171	
2,800.00	2,761.53	2,741.07	2,676.72	8.18	9.25	79.53	-158.86	-675.85	495.53	478.58	16.95	29.229	
2,900.00	2,859.78	2,840.00	2,772.47	8.42	9.56	79.59	-168.17	-698.89	510.16	492.71	17.45	29.234	
3,000.00	2,958.02	2,938.92	2,868.22	8.68	9.88	79.65	-177.48	-721.94	524.78	506.81	17.97	29.196	
3,100.00	3,056.27	3,037.84	2,963.97	8.94	10.22	79.71	-186.79	-744.98	539.41	520.89	18.52	29.121	
3,200.00	3,154.51	3,136.77	3,059.72	9.21	10.58	79.76	-196.10	-768.02	554.04	534.94	19.09	29.017	
3,300.00	3,252.76	3,235.69	3,155.47	9.50	10.94	79.81	-205.41	-791.06	568.66	548.98	19.68	28.889	
3,400.00	3,351.00	3,334.61	3,251.22	9.79	11.32	79.86	-214.72	-814.11	583.29	563.00	20.29	28.743	
3,500.00	3,449.25	3,433.54	3,346.98	10.09	11.70	79.90	-224.03	-837.15	597.92	577.00	20.92	28.581	
3,600.00	3,547.49	3,532.46	3,442.73	10.40	12.09	79.94	-233.33	-860.19	612.55	590.98	21.56	28.409	
3,700.00	3,645.74	3,631.38	3,538.48	10.72	12.49	79.99	-242.64	-883.23	627.17	604.96	22.22	28.230	
3,800.00	3,743.98	3,730.31	3,634.23	11.04	12.90	80.02	-251.95	-906.28	641.80	618.92	22.89	28.044	
3,900.00	3,842.23	3,829.23	3,729.98	11.36	13.31	80.06	-261.26	-929.32	656.43	632.87	23.57	27.856	
4,000.00	3,940.47	3,928.15	3,825.73	11.70	13.73	80.10	-270.57	-952.36	671.06	646.81	24.26	27.666	
4,100.00	4,038.72	4,027.08	3,921.48	12.03	14.16	80.13	-279.88	-975.40	685.69	660.74	24.96	27.476	
4,200.00	4,136.96	4,126.00	4,017.23	12.37	14.59	80.16	-289.19	-998.45	700.32	674.66	25.67	27.286	
4,300.00	4,235.21	4,224.92	4,112.98	12.72	15.02	80.20	-298.50	-1,021.49	714.95	688.57	26.38	27.099	
4,400.00	4,333.45	4,323.85	4,208.73	13.07	15.46	80.23	-307.81	-1,044.53	729.58	702.47	27.11	26.913	
4,500.00	4,431.70	4,422.77	4,304.48	13.42	15.90	80.25	-317.12	-1,067.57	744.21	716.37	27.84	26.731	
4,600.00	4,529.94	4,521.69	4,400.23	13.77	16.35	80.28	-326.43	-1,090.62	758.84	730.26	28.58	26.552	
4,700.00	4,628.19	4,620.62	4,495.98	14.13	16.80	80.31	-335.74	-1,113.66	773.47	744.15	29.32	26.377	
4,800.00	4,726.43	4,719.54	4,591.73	14.49	17.25	80.33	-345.05	-1,136.70	788.10	758.03	30.07	26.206	
4,900.00	4,824.68	4,818.46	4,687.49	14.85	17.70	80.36	-354.36	-1,159.74	802.74	771.91	30.83	26.038	
5,000.00	4,922.92	4,917.39	4,783.24	15.22	18.16	80.38	-363.67	-1,182.79	817.37	785.78	31.59	25.875	
5,100.00	5,021.17	5,016.31	4,878.99	15.58	18.62	80.41	-372.98	-1,205.83	832.00	799.65	32.35	25.716	
5,200.00	5,119.41	5,115.23	4,974.74	15.95	19.08	80.43	-382.29	-1,228.87	846.63	813.51	33.12	25.561	
5,300.00	5,217.66	5,214.16	5,070.49	16.32	19.54	80.45	-391.60	-1,251.91	861.26	827.37	33.89	25.411	
5,400.00	5,315.90	5,313.08	5,166.24	16.70	20.00	80.47	-400.91	-1,274.96	875.89	841.22	34.67	25.264	
5,500.00	5,414.15	5,412.00	5,261.99	17.07	20.47	80.49	-410.22	-1,298.00	890.53	855.08	35.45	25.122	
5,600.00	5,512.39	5,510.93	5,357.74	17.45	20.94	80.51	-419.53	-1,321.04	905.16	868.93	36.23	24.983	
5,700.00	5,610.64	5,609.85	5,453.49	17.82	21.41	80.53	-428.84	-1,344.08	919.79	882.77	37.02	24.849	
5,800.00	5,708.88	5,708.77	5,549.24	18.20	21.88	80.55	-438.14	-1,367.12	934.42	896.62	37.80	24.718	
5,900.00	5,807.13	5,807.70	5,644.99	18.58	22.35	80.56	-447.45	-1,390.17	949.05	910.46	38.59	24.591	
6,000.00	5,905.37	5,906.62	5,740.74	18.96	22.82	80.58	-456.76	-1,413.21	963.69	924.30	39.39	24.468	
6,100.00	6,003.62	6,005.54	5,836.49	19.34	23.30	80.60	-466.07	-1,436.25	978.32	938.14	40.18	24.348	
6,200.00	6,101.86	6,104.47	5,932.24	19.73	23.77	80.61	-475.38	-1,459.29	992.95	951.97	40.98	24.231	
6,300.00	6,200.11	6,203.39	6,027.99	20.11	24.25	80.63	-484.69	-1,482.34	1,007.58	965.81	41.78	24.118	
6,400.00	6,298.36	6,079.66	7,185.57	20.49	37.17	156.32	-603.37	-608.39	940.06	905.10	34.96	26.893	

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								
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	6,396.60	8,071.48	7,185.42	20.88	37.01	155.31	-603.32	-616.56	854.17	817.72	36.45	23.435			
6,600.00	6,494.85	8,063.31	7,185.27	21.27	36.85	154.30	-603.26	-624.74	771.61	733.31	38.30	20.147			
6,700.00	6,593.09	8,055.13	7,185.12	21.65	36.69	153.28	-603.20	-632.91	693.56	652.97	40.59	17.088			
6,800.00	6,690.41	8,040.67	7,184.85	22.04	36.40	135.58	-603.10	-647.37	622.30	579.02	43.28	14.378			
6,900.00	6,784.01	8,011.00	7,184.31	22.51	35.81	127.65	-602.88	-677.03	561.60	515.45	46.15	12.169			
7,000.00	6,871.59	7,966.77	7,183.49	23.07	34.99	122.19	-602.57	-721.25	514.36	465.44	48.91	10.516			
7,100.00	6,950.99	7,909.08	7,182.42	23.73	33.94	116.52	-602.16	-778.93	482.02	430.86	51.16	9.421			
7,200.00	7,020.25	7,839.34	7,181.14	24.52	32.77	110.19	-601.66	-848.66	463.83	411.15	52.68	8.805			
7,300.00	7,077.67	7,759.27	7,179.66	25.47	31.54	103.65	-601.09	-928.72	456.88	403.40	53.48	8.542			
7,344.79	7,099.17	7,720.41	7,178.93	25.97	30.98	100.85	-600.81	-967.56	456.32	402.59	53.73	8.493			
7,400.00	7,121.84	7,670.26	7,175.80	26.61	30.32	97.43	-600.23	-1,017.61	456.96	403.03	53.93	8.473 SF			
7,500.00	7,151.66	7,583.77	7,161.24	27.98	29.30	91.62	-598.35	-1,102.77	461.14	406.98	54.16	8.515			
7,600.00	7,166.40	7,501.82	7,136.98	29.56	28.49	86.36	-595.54	-1,180.93	468.55	414.38	54.16	8.651			
7,700.00	7,167.78	7,424.22	7,104.96	31.31	27.88	82.00	-592.01	-1,251.48	478.85	424.85	53.99	8.869			
7,800.00	7,167.36	7,354.94	7,069.36	33.25	27.45	77.92	-588.19	-1,310.74	495.58	442.17	53.42	9.278			
7,900.00	7,166.95	7,294.52	7,033.22	35.35	27.16	73.96	-584.37	-1,359.00	520.73	468.33	52.40	9.938			
8,000.00	7,166.53	7,242.24	6,998.40	37.58	26.97	70.35	-580.74	-1,397.80	554.98	503.92	51.06	10.869			
8,100.00	7,166.11	7,200.00	6,968.03	39.91	26.85	67.35	-577.59	-1,426.98	598.23	548.65	49.58	12.066			
8,200.00	7,165.70	7,158.22	6,936.16	42.33	26.76	64.39	-574.31	-1,453.78	649.71	601.52	48.20	13.480			
8,300.00	7,165.28	7,124.51	6,909.21	44.83	26.71	62.01	-571.54	-1,473.83	708.44	661.48	46.96	15.086			
8,400.00	7,164.86	7,100.00	6,888.97	47.38	26.67	60.31	-569.48	-1,487.50	773.34	727.41	45.94	16.834			
8,500.00	7,164.44	7,069.57	6,863.14	49.98	26.63	58.24	-566.85	-1,503.37	843.32	798.18	45.14	18.683			
8,600.00	7,164.03	7,050.00	6,846.14	52.63	26.61	56.94	-565.12	-1,512.91	917.57	873.05	44.53	20.607			
8,700.00	7,163.61	7,027.15	6,825.93	55.31	26.59	55.45	-563.08	-1,523.38	995.32	951.25	44.06	22.588			
8,800.00	7,163.19	7,000.00	6,801.46	58.01	26.57	53.72	-560.61	-1,534.85	1,076.07	1,032.36	43.71	24.619			
8,900.00	7,162.78	7,000.00	6,801.46	60.75	26.57	53.72	-560.61	-1,534.85	1,159.08	1,115.58	43.50	26.644			

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)	Offset Wellbore Centre +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	-71.08	61.57	-179.59	189.85				
100.00	100.00	103.00	103.00	3.28	3.28	-71.08	61.57	-179.59	189.85	182.33	7.53	25.221	
200.00	200.00	203.00	203.00	3.30	3.30	-71.08	61.57	-179.59	189.85	182.28	7.57	25.081	
255.19	255.19	257.75	257.75	3.32	3.32	76.20	61.56	-179.60	189.80	182.19	7.61	24.939	CC, ES
300.00	300.00	300.17	300.17	3.34	3.34	76.17	61.47	-180.02	190.14	182.49	7.65	24.856	
400.00	399.93	394.79	394.73	3.40	3.40	76.58	60.75	-183.16	192.20	184.45	7.75	24.785	
500.00	499.68	489.27	489.00	3.48	3.48	77.38	59.34	-189.33	196.27	188.37	7.90	24.842	
600.00	599.13	583.54	582.78	3.58	3.58	78.53	57.24	-198.50	202.41	194.32	8.09	25.009	
700.00	698.15	677.49	675.91	3.72	3.71	79.95	54.46	-210.63	210.69	202.35	8.34	25.260	
800.00	796.63	771.07	768.20	3.90	3.87	81.59	51.02	-225.66	221.20	212.55	8.65	25.568	
900.00	894.88	864.26	859.57	4.12	4.07	83.06	46.92	-243.54	234.26	225.23	9.03	25.951	
1,000.00	993.12	958.05	949.80	4.36	4.31	83.93	42.19	-264.19	249.90	240.44	9.46	26.423	
1,100.00	1,091.37	1,055.48	1,045.33	4.63	4.61	84.51	36.82	-287.67	266.80	256.82	9.97	26.748	
1,200.00	1,189.61	1,154.01	1,140.87	4.91	4.94	85.02	31.44	-311.15	283.72	273.19	10.54	26.924	
1,300.00	1,287.86	1,252.53	1,236.41	5.21	5.30	85.47	26.06	-334.62	300.67	289.53	11.14	26.993	
1,400.00	1,386.10	1,351.06	1,331.95	5.53	5.67	85.87	20.68	-358.10	317.63	305.86	11.77	26.981	
1,500.00	1,484.35	1,449.59	1,427.49	5.86	6.07	86.24	15.31	-381.58	334.61	322.18	12.43	26.925	
1,600.00	1,582.59	1,548.12	1,523.03	6.19	6.47	86.57	9.93	-405.06	351.59	338.48	13.11	26.822	
1,700.00	1,680.84	1,646.64	1,618.56	6.54	6.89	86.86	4.55	-428.54	368.59	354.78	13.81	26.694	
1,800.00	1,779.08	1,745.17	1,714.10	6.73	7.22	87.14	-0.82	-452.01	385.60	371.52	14.08	27.389	
1,900.00	1,877.33	1,843.70	1,809.64	6.78	7.38	87.38	-6.20	-475.49	402.61	388.52	14.09	28.568	
2,000.00	1,975.57	1,942.23	1,905.18	6.85	7.47	87.61	-11.58	-498.97	419.63	405.40	14.23	29.488	
2,100.00	2,073.82	2,040.75	2,000.72	6.95	7.58	87.82	-16.96	-522.45	436.66	422.24	14.42	30.289	
2,200.00	2,172.06	2,139.28	2,096.25	7.07	7.72	88.02	-22.33	-545.93	453.69	439.04	14.65	30.970	
2,300.00	2,270.31	2,237.81	2,191.79	7.21	7.89	88.20	-27.71	-569.41	470.73	455.80	14.93	31.535	
2,400.00	2,368.55	2,336.34	2,287.33	7.37	8.09	88.37	-33.09	-592.88	487.77	472.52	15.25	31.992	
2,500.00	2,466.80	2,434.86	2,382.87	7.55	8.31	88.53	-38.46	-616.36	504.81	489.21	15.61	32.347	
2,600.00	2,565.04	2,533.39	2,478.41	7.74	8.55	88.67	-43.84	-639.84	521.86	505.86	16.00	32.610	
2,700.00	2,663.29	2,631.92	2,573.95	7.95	8.82	88.81	-49.22	-663.32	538.91	522.48	16.43	32.793	
2,800.00	2,761.53	2,730.45	2,669.48	8.18	9.10	88.94	-54.59	-686.80	555.96	539.07	16.90	32.905	
2,900.00	2,859.78	2,828.97	2,765.02	8.42	9.40	89.06	-59.97	-710.28	573.02	555.63	17.39	32.955	
3,000.00	2,958.02	2,927.50	2,860.56	8.68	9.71	89.17	-65.35	-733.75	590.08	572.17	17.91	32.954	
3,100.00	3,056.27	3,026.03	2,956.10	8.94	10.04	89.28	-70.73	-757.23	607.14	588.69	18.45	32.910	
3,200.00	3,154.51	3,124.56	3,051.64	9.21	10.38	89.38	-76.10	-780.71	624.20	605.19	19.01	32.830	
3,300.00	3,252.76	3,223.08	3,147.17	9.50	10.73	89.48	-81.48	-804.19	641.27	621.67	19.60	32.720	
3,400.00	3,351.00	3,321.61	3,242.71	9.79	11.09	89.57	-86.86	-827.67	658.34	638.13	20.20	32.587	
3,500.00	3,449.25	3,420.14	3,338.25	10.09	11.46	89.66	-92.23	-851.15	675.40	654.58	20.82	32.436	
3,600.00	3,547.49	3,518.67	3,433.79	10.40	11.84	89.74	-97.61	-874.62	692.47	671.02	21.46	32.270	
3,700.00	3,645.74	3,617.19	3,529.33	10.72	12.23	89.82	-102.99	-898.10	709.54	687.44	22.11	32.094	
3,800.00	3,743.98	3,715.72	3,624.87	11.04	12.63	89.90	-108.37	-921.58	726.62	703.85	22.77	31.909	
3,900.00	3,842.23	3,814.25	3,720.40	11.36	13.03	89.97	-113.74	-945.06	743.69	720.24	23.45	31.720	
4,000.00	3,940.47	3,912.78	3,815.94	11.70	13.43	90.04	-119.12	-968.54	760.76	736.63	24.13	31.527	
4,100.00	4,038.72	4,011.31	3,911.48	12.03	13.85	90.10	-124.50	-992.02	777.84	753.01	24.83	31.332	
4,200.00	4,136.96	4,109.83	4,007.02	12.37	14.26	90.16	-129.87	-1,015.49	794.92	769.39	25.53	31.137	
4,300.00	4,235.21	4,208.36	4,102.56	12.72	14.68	90.22	-135.25	-1,038.97	811.99	785.75	26.24	30.942	
4,400.00	4,333.45	4,306.89	4,198.09	13.07	15.11	90.28	-140.63	-1,062.45	829.07	802.11	26.96	30.750	
4,500.00	4,431.70	4,405.42	4,293.63	13.42	15.54	90.34	-146.00	-1,085.93	846.15	818.46	27.69	30.559	
4,600.00	4,529.94	4,503.94	4,389.17	13.77	15.97	90.39	-151.38	-1,109.41	863.23	834.81	28.42	30.371	
4,700.00	4,628.19	4,602.47	4,484.71	14.13	16.41	90.44	-156.76	-1,132.89	880.31	851.15	29.16	30.187	
4,800.00	4,726.43	4,701.00	4,580.25	14.49	16.85	90.49	-162.14	-1,156.36	897.39	867.48	29.91	30.006	
4,900.00	4,824.68	4,800.47	4,675.78	14.85	17.29	90.54	-167.51	-1,179.84	914.47	883.81	30.66	29.826	
5,000.00	4,922.92	4,898.05	4,771.32	15.22	17.73	90.58	-172.89	-1,203.32	931.55	900.14	31.41	29.656	
5,100.00	5,021.17	4,996.58	4,866.86	15.58	18.18	90.63	-178.27	-1,226.80	948.64	916.47	32.17	29.487	
5,200.00	5,119.41	5,104.89	4,962.40	15.95	18.67	90.67	-183.64	-1,250.28	965.72	932.75	32.97	29.288	
5,300.00	5,217.66	5,193.64	5,057.94	16.32	19.07	90.71	-189.02	-1,273.76	982.80	949.10	33.70	29.162	
5,400.00	5,315.90	5,307.84	5,153.48	16.70	19.60	90.75	-194.40	-1,297.23	999.89	965.35	34.54	28.952	
5,500.00	5,414.15	5,409.31	5,249.01	17.07	20.07	90.79	-199.78	-1,320.71	1,016.97	981.65	35.32	28.791	
5,600.00	5,512.39	5,489.22	5,344.55	17.45	20.44	90.82	-205.15	-1,344.19	1,034.06	998.03	36.02	28.705	
5,700.00	5,610.64	5,587.75	5,440.09	17.82	20.89	90.86	-210.53	-1,367.67	1,051.14	1,014.34	36.80	28.560	
5,800.00	5,708.88	5,686.27	5,535.63	18.20	21.35	90.89	-215.91	-1,391.15	1,068.23	1,030.64	37.59	28.420	
5,900.00	5,807.13	5,784.80	5,631.17	18.58	21.81	90.93	-221.28	-1,414.63	1,085.32	1,046.94	38.37	28.283	
6,000.00	5,905.37	5,883.33	5,726.70	18.96	22.27	90.96	-226.66	-1,438.10	1,102.40	1,063.24	39.16	28.150	
6,100.00	6,003.62	5,981.86	5,822.24	19.34	22.73	90.99	-232.04	-1,461.58	1,119.49	1,079.54	39.95	28.021	
6,200.00	6,101.86	7,964.09	7,063.45	19.73	37.42	153.61	-315.33	-585.66	1,118.14	1,079.49	38.65	28.928	
6,300.00	6,200.11	7,956.10	7,063.29	20.11	37.25	152.98	-315.23	-593.65	1,043.86	1,003.46	40.40	25.836	
6,400.00	6,298.36	7,948.12	7,063.14	20.49	37.09	152.35	-315.13	-601.63	974.12	931.75	42.37	22.992	

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																
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning											
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)												
6,500.00	6,396.60	7,940.14	7,062.98	20.88	36.92	151.72	-315.03	-609.61	909.98	865.44	44.53	20.433											
6,600.00	6,494.85	7,932.16	7,062.82	21.27	36.75	151.09	-314.93	-617.59	852.69	805.83	46.86	18.198											
6,700.00	6,593.09	7,924.17	7,062.67	21.65	36.58	150.46	-314.83	-625.57	803.72	754.48	49.24	16.323											
6,800.00	6,690.41	7,909.90	7,062.39	22.04	36.29	128.69	-314.66	-639.84	765.01	713.60	51.41	14.881											
6,900.00	6,784.01	7,880.42	7,061.81	22.51	35.69	117.65	-314.29	-669.31	738.53	685.50	53.03	13.927											
7,000.00	6,871.59	7,836.36	7,060.95	23.07	34.83	110.32	-313.73	-713.35	724.50	670.55	53.95	13.430											
7,081.56	6,937.06	7,790.39	7,060.05	23.61	33.94	104.96	-313.16	-759.31	721.29	667.10	54.19	13.310 SF											
7,100.00	6,950.99	7,778.83	7,059.82	23.73	33.74	103.77	-313.01	-770.87	721.44	667.25	54.19	13.314											
7,200.00	7,020.25	7,709.23	7,058.46	24.52	32.48	97.46	-312.14	-840.45	726.56	672.60	53.95	13.466											
7,300.00	7,077.67	7,629.28	7,056.90	25.47	31.17	91.62	-311.14	-920.38	736.42	682.84	53.58	13.744											
7,400.00	7,121.84	7,547.42	7,054.28	26.61	29.94	86.84	-310.05	-1,002.18	747.82	694.51	53.31	14.027											
7,500.00	7,151.66	7,473.02	7,044.31	27.98	28.93	82.96	-308.63	-1,075.86	759.71	706.48	53.23	14.271											
7,600.00	7,166.40	7,400.00	7,026.26	29.56	28.05	79.68	-306.75	-1,146.54	771.43	718.11	53.32	14.469											
7,700.00	7,167.78	7,331.41	7,002.04	31.31	27.36	77.41	-304.59	-1,210.64	782.99	729.44	53.56	14.620											
7,800.00	7,167.36	7,267.51	6,973.41	33.25	26.81	75.43	-302.25	-1,267.69	798.64	744.86	53.78	14.849											
7,900.00	7,166.95	7,210.08	6,942.91	35.35	26.41	73.36	-299.90	-1,316.28	819.75	765.84	53.91	15.205											
8,000.00	7,166.53	7,158.97	6,912.20	37.58	26.12	71.33	-297.62	-1,357.04	846.88	792.98	53.91	15.710											
8,100.00	7,166.11	7,113.76	6,882.38	39.91	25.92	69.41	-295.47	-1,390.94	880.32	826.55	53.77	16.373											
8,200.00	7,165.70	7,073.87	6,854.13	42.33	25.77	67.65	-293.48	-1,419.03	920.05	866.56	53.50	17.198											
8,300.00	7,165.28	7,038.66	6,827.79	44.83	25.66	66.04	-291.66	-1,442.31	965.87	912.73	53.13	18.178											
8,400.00	7,164.86	7,000.00	6,797.42	47.38	25.56	64.25	-289.60	-1,466.14	1,017.42	964.70	52.73	19.296											
8,500.00	7,164.44	6,979.98	6,781.14	49.98	25.53	63.32	-288.50	-1,477.74	1,074.06	1,021.79	52.27	20.547											
8,600.00	7,164.03	6,950.00	6,756.11	52.63	25.47	61.91	-286.84	-1,494.15	1,135.47	1,083.63	51.83	21.906											

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 9C-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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor				
5,100.00	5,021.17	4,926.83	4,894.17	15.58	12.59	-44.90	-1,883.69	-206.91	1,199.62	1,173.74	25.88	46.348				
5,200.00	5,119.41	5,026.54	4,993.15	15.95	12.88	-45.24	-1,895.14	-210.71	1,196.80	1,170.31	26.50	45.163				
5,300.00	5,217.66	5,126.25	5,092.12	16.32	13.18	-45.58	-1,906.59	-214.51	1,194.03	1,166.91	27.12	44.025				
5,400.00	5,315.90	5,225.96	5,191.10	16.70	13.48	-45.92	-1,918.04	-218.31	1,191.30	1,163.55	27.75	42.931				
5,500.00	5,414.15	5,325.67	5,290.08	17.07	13.78	-46.27	-1,929.49	-222.11	1,188.61	1,160.23	28.38	41.880				
5,600.00	5,512.39	5,425.38	5,389.05	17.45	14.08	-46.61	-1,940.94	-225.91	1,185.97	1,156.95	29.02	40.869				
5,700.00	5,610.64	5,525.09	5,488.03	17.82	14.39	-46.96	-1,952.40	-229.70	1,183.37	1,153.70	29.66	39.896				
5,800.00	5,708.88	5,624.80	5,587.00	18.20	14.69	-47.30	-1,963.85	-233.50	1,180.81	1,150.50	30.31	38.961				
5,900.00	5,807.13	5,724.50	5,685.98	18.58	15.00	-47.65	-1,975.30	-237.30	1,178.29	1,147.33	30.96	38.061				
6,000.00	5,905.37	5,824.21	5,784.96	18.96	15.31	-48.00	-1,986.75	-241.10	1,175.82	1,144.21	31.61	37.194				
6,100.00	6,003.62	5,923.92	5,883.93	19.34	15.62	-48.35	-1,998.20	-244.90	1,173.40	1,141.12	32.27	36.360				
6,200.00	6,101.86	6,023.63	5,982.91	19.73	15.93	-48.71	-2,009.65	-248.70	1,171.01	1,138.08	32.93	35.555				
6,300.00	6,200.11	6,123.34	6,081.89	20.11	16.24	-49.06	-2,021.11	-252.49	1,168.68	1,135.08	33.60	34.781				
6,400.00	6,298.36	6,223.05	6,180.86	20.49	16.55	-49.42	-2,032.56	-256.29	1,166.39	1,132.11	34.27	34.033				
6,500.00	6,396.60	6,322.76	6,279.84	20.88	16.87	-49.78	-2,044.01	-260.09	1,164.14	1,129.19	34.95	33.313				
6,600.00	6,494.85	6,422.47	6,378.81	21.27	17.18	-50.13	-2,055.46	-263.89	1,161.94	1,126.32	35.62	32.618				
6,700.00	6,593.09	6,522.17	6,477.79	21.65	17.50	-50.50	-2,066.91	-267.69	1,159.79	1,123.48	36.30	31.947				
6,747.35	6,639.42	6,569.26	6,524.52	21.84	17.65	-64.76	-2,072.32	-269.48	1,159.28	1,122.63	36.64	31.636 CC, ES				
6,800.00	6,690.41	6,621.19	6,576.07	22.04	17.81	-75.13	-2,078.28	-271.46	1,159.70	1,122.66	37.04	31.310				
6,900.00	6,784.01	6,717.03	6,671.21	22.51	18.12	-87.27	-2,089.29	-275.11	1,165.01	1,127.05	37.96	30.691				
7,000.00	6,871.59	6,775.84	6,729.62	23.07	18.27	-92.93	-2,096.05	-275.72	1,177.63	1,138.67	38.95	30.231 SF				

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 9N-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)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
2,800.00	2,761.53	2,668.53	2,658.06	8.18	6.74	-37.80	-1,547.88	-125.05	1,199.06	1,184.79	14.28	83.988	
2,900.00	2,859.78	2,768.10	2,757.16	8.42	6.89	-38.12	-1,556.68	-128.97	1,192.73	1,178.11	14.61	81.632	
3,000.00	2,958.02	2,867.67	2,856.26	8.68	7.05	-38.45	-1,565.48	-132.88	1,186.43	1,171.46	14.97	79.263	
3,100.00	3,056.27	2,967.23	2,955.36	8.94	7.23	-38.78	-1,574.28	-136.80	1,180.17	1,164.82	15.35	76.899	
3,200.00	3,154.51	3,066.80	3,054.46	9.21	7.41	-39.12	-1,583.07	-140.72	1,173.95	1,158.20	15.75	74.557	
3,300.00	3,252.76	3,166.37	3,153.56	9.50	7.60	-39.46	-1,591.87	-144.63	1,167.77	1,151.60	16.16	72.249	
3,400.00	3,351.00	3,265.93	3,252.66	9.79	7.80	-39.80	-1,600.67	-148.55	1,161.63	1,145.03	16.60	69.986	
3,500.00	3,449.25	3,365.50	3,351.76	10.09	8.00	-40.15	-1,609.46	-152.47	1,155.53	1,138.48	17.05	67.776	
3,600.00	3,547.49	3,465.07	3,450.86	10.40	8.22	-40.50	-1,618.26	-156.38	1,149.48	1,131.97	17.52	65.625	
3,700.00	3,645.74	3,564.64	3,549.97	10.72	8.44	-40.85	-1,627.06	-160.30	1,143.47	1,125.48	18.00	63.539	
3,800.00	3,743.98	3,664.20	3,649.07	11.04	8.66	-41.21	-1,635.86	-164.22	1,137.51	1,119.02	18.49	61.519	
3,900.00	3,842.23	3,763.77	3,748.17	11.36	8.89	-41.57	-1,644.65	-168.13	1,131.59	1,112.59	19.00	59.568	
4,000.00	3,940.47	3,863.34	3,847.27	11.70	9.13	-41.94	-1,653.45	-172.05	1,125.71	1,106.20	19.51	57.686	
4,100.00	4,038.72	3,962.91	3,946.37	12.03	9.37	-42.31	-1,662.25	-175.97	1,119.88	1,099.84	20.04	55.874	
4,200.00	4,136.96	4,062.47	4,045.47	12.37	9.62	-42.68	-1,671.04	-179.88	1,114.10	1,093.52	20.58	54.130	
4,300.00	4,235.21	4,162.04	4,144.57	12.72	9.87	-43.06	-1,679.84	-183.80	1,108.37	1,087.24	21.13	52.453	
4,400.00	4,333.45	4,261.61	4,243.67	13.07	10.12	-43.44	-1,688.64	-187.72	1,102.69	1,081.00	21.69	50.842	
4,500.00	4,431.70	4,361.17	4,342.77	13.42	10.38	-43.82	-1,697.43	-191.63	1,097.05	1,074.80	22.25	49.296	
4,600.00	4,529.94	4,460.74	4,441.87	13.77	10.64	-44.21	-1,706.23	-195.55	1,091.46	1,068.64	22.83	47.811	
4,700.00	4,628.19	4,560.31	4,540.97	14.13	10.90	-44.60	-1,715.03	-199.47	1,085.93	1,062.52	23.41	46.386	
4,800.00	4,726.43	4,659.88	4,640.07	14.49	11.17	-45.00	-1,723.83	-203.38	1,080.45	1,056.45	24.00	45.019	
4,900.00	4,824.68	4,759.44	4,739.17	14.85	11.44	-45.40	-1,732.62	-207.30	1,075.02	1,050.42	24.60	43.707	
5,000.00	4,922.92	4,859.01	4,838.27	15.22	11.71	-45.80	-1,741.42	-211.22	1,069.64	1,044.44	25.20	42.448	
5,100.00	5,021.17	4,958.58	4,937.37	15.58	11.98	-46.21	-1,750.22	-215.13	1,064.31	1,038.51	25.81	41.240	
5,200.00	5,119.41	5,058.14	5,036.47	15.95	12.26	-46.63	-1,759.01	-219.05	1,059.05	1,032.62	26.42	40.081	
5,300.00	5,217.66	5,157.71	5,135.57	16.32	12.54	-47.04	-1,767.81	-222.97	1,053.83	1,026.79	27.04	38.968	
5,400.00	5,315.90	5,257.28	5,234.67	16.70	12.82	-47.46	-1,776.61	-226.88	1,048.68	1,021.01	27.67	37.899	
5,500.00	5,414.15	5,356.85	5,333.77	17.07	13.10	-47.89	-1,785.41	-230.80	1,043.58	1,015.27	28.30	36.873	
5,600.00	5,512.39	5,456.41	5,432.87	17.45	13.38	-48.32	-1,794.20	-234.72	1,038.54	1,009.60	28.94	35.887	
5,700.00	5,610.64	5,555.98	5,531.97	17.82	13.67	-48.75	-1,803.00	-238.63	1,033.55	1,003.97	29.58	34.940	
5,800.00	5,708.88	5,655.55	5,631.07	18.20	13.95	-49.19	-1,811.80	-242.55	1,028.63	998.40	30.23	34.029	
5,900.00	5,807.13	5,755.11	5,730.18	18.58	14.24	-49.63	-1,820.59	-246.47	1,023.77	992.89	30.88	33.154	
6,000.00	5,905.37	5,854.68	5,829.28	18.96	14.53	-50.07	-1,829.39	-250.38	1,018.97	987.43	31.54	32.312	
6,100.00	6,003.62	5,954.25	5,928.38	19.34	14.82	-50.52	-1,838.19	-254.30	1,014.23	982.03	32.20	31.502	
6,200.00	6,101.86	6,053.82	6,027.48	19.73	15.11	-50.98	-1,846.98	-258.22	1,009.56	976.70	32.86	30.722	
6,300.00	6,200.11	6,153.38	6,126.58	20.11	15.40	-51.44	-1,855.78	-262.13	1,004.95	971.42	33.53	29.972	
6,400.00	6,298.36	6,252.95	6,225.68	20.49	15.69	-51.90	-1,864.58	-266.05	1,000.40	966.20	34.20	29.249	
6,500.00	6,396.60	6,352.52	6,324.78	20.88	15.98	-52.36	-1,873.38	-269.97	995.92	961.04	34.88	28.553	
6,600.00	6,494.85	6,452.09	6,423.88	21.27	16.28	-52.83	-1,882.17	-273.88	991.51	955.95	35.56	27.883	
6,700.00	6,593.09	6,531.78	6,503.22	21.65	16.48	-53.27	-1,889.21	-275.97	987.73	951.57	36.17	27.312	
6,727.14	6,619.69	6,550.00	6,521.36	21.76	16.52	-62.19	-1,890.82	-275.38	987.43	951.11	36.32	27.184 CC, ES	
6,800.00	6,690.41	6,593.91	6,564.94	22.04	16.61	-77.94	-1,894.67	-271.81	989.66	952.90	36.76	26.924	
6,900.00	6,784.01	6,650.00	6,620.09	22.51	16.72	-89.67	-1,899.54	-262.89	1,001.79	964.28	37.51	26.709	
7,000.00	6,871.59	6,700.00	6,668.42	23.07	16.81	-95.02	-1,903.79	-250.86	1,025.26	986.85	38.42	26.689 SF	
7,100.00	6,950.99	6,725.46	6,692.63	23.73	16.85	-96.12	-1,905.92	-243.28	1,060.45	1,021.10	39.35	26.952	
7,200.00	7,020.25	6,750.00	6,715.66	24.52	16.89	-94.82	-1,907.94	-235.06	1,107.01	1,066.59	40.41	27.394	
7,300.00	7,077.67	6,750.00	6,715.66	25.47	16.89	-90.05	-1,907.94	-235.06	1,163.47	1,122.06	41.41	28.096	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 9N-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		
1,700.00	1,680.84	1,632.82	1,630.70	6.54	5.49	-34.62	-1,381.52	-86.13	1,197.66	1,185.26	12.40	96.551		
1,800.00	1,779.08	1,731.95	1,729.68	6.73	5.69	-34.93	-1,385.69	-90.03	1,186.33	1,173.78	12.55	94.550		
1,900.00	1,877.33	1,831.09	1,828.65	6.78	5.78	-35.26	-1,389.86	-93.92	1,175.04	1,162.54	12.49	94.042		
2,000.00	1,975.57	1,930.23	1,927.63	6.85	5.80	-35.59	-1,394.04	-97.81	1,163.78	1,151.21	12.57	92.594		
2,100.00	2,073.82	2,029.37	2,026.60	6.95	5.84	-35.92	-1,398.21	-101.70	1,152.57	1,139.89	12.68	90.927		
2,200.00	2,172.06	2,128.51	2,125.58	7.07	5.89	-36.26	-1,402.39	-105.59	1,141.39	1,128.57	12.82	89.065		
2,300.00	2,270.31	2,227.65	2,224.55	7.21	5.95	-36.61	-1,406.56	-109.49	1,130.25	1,117.27	12.99	87.034		
2,400.00	2,368.55	2,326.79	2,323.53	7.37	6.03	-36.97	-1,410.73	-113.38	1,119.16	1,105.97	13.19	84.862		
2,500.00	2,466.80	2,425.93	2,422.50	7.55	6.12	-37.33	-1,414.91	-117.27	1,108.11	1,094.69	13.42	82.578		
2,600.00	2,565.04	2,525.07	2,521.48	7.74	6.23	-37.70	-1,419.08	-121.16	1,097.11	1,083.43	13.68	80.210		
2,700.00	2,663.29	2,624.20	2,620.45	7.95	6.34	-38.08	-1,423.25	-125.06	1,086.15	1,072.19	13.96	77.786		
2,800.00	2,761.53	2,723.34	2,719.42	8.18	6.47	-38.46	-1,427.43	-128.95	1,075.24	1,060.97	14.27	75.329		
2,900.00	2,859.78	2,822.48	2,818.40	8.42	6.60	-38.86	-1,431.60	-132.84	1,064.38	1,049.77	14.61	72.862		
3,000.00	2,958.02	2,921.62	2,917.37	8.68	6.75	-39.26	-1,435.78	-136.73	1,053.57	1,038.60	14.96	70.404		
3,100.00	3,056.27	3,020.76	3,016.35	8.94	6.90	-39.67	-1,439.95	-140.62	1,042.81	1,027.47	15.34	67.970		
3,200.00	3,154.51	3,119.90	3,115.32	9.21	7.06	-40.09	-1,444.12	-144.52	1,032.11	1,016.37	15.74	65.575		
3,300.00	3,252.76	3,219.04	3,214.30	9.50	7.24	-40.51	-1,448.30	-148.41	1,021.46	1,005.31	16.15	63.230		
3,400.00	3,351.00	3,318.18	3,313.27	9.79	7.41	-40.95	-1,452.47	-152.30	1,010.87	994.28	16.59	60.942		
3,500.00	3,449.25	3,417.32	3,412.25	10.09	7.60	-41.39	-1,456.64	-156.19	1,000.34	983.30	17.04	58.718		
3,600.00	3,547.49	3,516.45	3,511.22	10.40	7.79	-41.85	-1,460.82	-160.08	989.87	972.37	17.50	56.564		
3,700.00	3,645.74	3,615.59	3,610.19	10.72	7.99	-42.31	-1,464.99	-163.98	979.46	961.48	17.98	54.481		
3,800.00	3,743.98	3,714.73	3,709.17	11.04	8.19	-42.78	-1,469.17	-167.87	969.12	950.65	18.47	52.471		
3,900.00	3,842.23	3,813.87	3,808.14	11.36	8.40	-43.27	-1,473.34	-171.76	958.85	939.87	18.97	50.536		
4,000.00	3,940.47	3,913.01	3,907.12	11.70	8.62	-43.76	-1,477.51	-175.65	948.64	929.15	19.49	48.675		
4,100.00	4,038.72	4,012.15	4,006.09	12.03	8.83	-44.27	-1,481.69	-179.54	938.51	918.49	20.02	46.888		
4,200.00	4,136.96	4,111.29	4,105.07	12.37	9.05	-44.78	-1,485.86	-183.44	928.45	907.90	20.55	45.172		
4,300.00	4,235.21	4,210.43	4,204.04	12.72	9.28	-45.31	-1,490.03	-187.33	918.47	897.37	21.10	43.527		
4,400.00	4,333.45	4,309.56	4,303.02	13.07	9.51	-45.85	-1,494.21	-191.22	908.57	886.91	21.66	41.951		
4,500.00	4,431.70	4,408.70	4,401.99	13.42	9.74	-46.40	-1,498.38	-195.11	898.74	876.52	22.22	40.441		
4,600.00	4,529.94	4,507.84	4,500.96	13.77	9.98	-46.96	-1,502.56	-199.00	889.01	866.21	22.80	38.994		
4,700.00	4,628.19	4,606.98	4,599.94	14.13	10.22	-47.53	-1,506.73	-202.90	879.36	855.98	23.38	37.610		
4,800.00	4,726.43	4,706.12	4,698.91	14.49	10.46	-48.12	-1,510.90	-206.79	869.80	845.83	23.97	36.284		
4,900.00	4,824.68	4,805.26	4,797.89	14.85	10.70	-48.72	-1,515.08	-210.68	860.33	835.76	24.57	35.015		
5,000.00	4,922.92	4,904.40	4,896.86	15.22	10.94	-49.33	-1,519.25	-214.57	850.96	825.78	25.18	33.800		
5,100.00	5,021.17	5,003.54	4,995.84	15.58	11.19	-49.96	-1,523.42	-218.46	841.69	815.90	25.79	32.637		
5,200.00	5,119.41	5,102.68	5,094.81	15.95	11.44	-50.60	-1,527.60	-222.36	832.52	806.11	26.41	31.524		
5,300.00	5,217.66	5,201.81	5,193.79	16.32	11.69	-51.25	-1,531.77	-226.25	823.46	796.42	27.04	30.459		
5,400.00	5,315.90	5,300.95	5,292.76	16.70	11.95	-51.92	-1,535.94	-230.14	814.51	786.84	27.67	29.439		
5,500.00	5,414.15	5,400.09	5,391.74	17.07	12.20	-52.60	-1,540.12	-234.03	805.67	777.36	28.31	28.462		
5,600.00	5,512.39	5,500.77	5,490.71	17.45	12.46	-53.30	-1,544.29	-237.92	796.95	767.99	28.96	27.523		
5,700.00	5,610.64	5,601.63	5,589.68	17.82	12.73	-54.01	-1,548.47	-241.82	788.35	758.73	29.61	26.623		
5,800.00	5,708.88	5,702.49	5,688.66	18.20	12.99	-54.74	-1,552.64	-245.71	779.87	749.60	30.27	25.761		
5,900.00	5,807.13	5,803.35	5,787.63	18.58	13.25	-55.48	-1,556.81	-249.60	771.52	740.58	30.94	24.937		
6,000.00	5,905.37	5,904.21	5,886.61	18.96	13.52	-56.24	-1,560.99	-253.49	763.31	731.70	31.61	24.146		
6,100.00	6,003.62	5,994.93	5,985.58	19.34	13.76	-57.02	-1,565.16	-257.39	755.24	722.97	32.26	23.409		
6,200.00	6,101.86	6,105.94	6,084.56	19.73	14.06	-57.81	-1,569.33	-261.28	747.30	714.33	32.97	22.665		
6,300.00	6,200.11	6,206.80	6,183.53	20.11	14.33	-58.62	-1,573.51	-265.17	739.52	705.86	33.66	21.971		
6,400.00	6,298.36	6,292.34	6,282.51	20.49	14.56	-59.45	-1,577.68	-269.06	731.88	697.57	34.31	21.331		
6,500.00	6,396.60	6,408.52	6,381.48	20.88	14.87	-60.29	-1,581.86	-272.95	724.40	689.35	35.05	20.669		
6,600.00	6,494.85	6,490.62	6,480.45	21.27	15.09	-61.15	-1,586.03	-276.85	717.08	681.39	35.70	20.087		
6,700.00	6,593.09	6,570.73	6,560.45	21.65	15.29	-61.92	-1,589.42	-279.08	710.64	674.31	36.33	19.558		
6,734.63	6,627.01	6,592.44	6,582.13	21.79	15.33	-73.09	-1,590.36	-278.41	709.86	673.32	36.54	19.427	CC, ES	
6,800.00	6,690.41	6,632.02	6,621.54	22.04	15.40	-87.00	-1,592.11	-275.27	712.18	675.25	36.93	19.284	SF	
6,900.00	6,784.01	6,686.16	6,674.98	22.51	15.49	-98.99	-1,594.56	-267.03	727.91	690.28	37.63	19.345		
7,000.00	6,871.59	6,730.04	6,717.65	23.07	15.57	-104.12	-1,596.57	-257.04	758.88	720.51	38.38	19.774		
7,100.00	6,950.99	6,762.62	6,748.83	23.73	15.62	-105.15	-1,598.08	-247.72	804.96	765.84	39.12	20.575		
7,200.00	7,020.25	6,784.36	6,769.35	24.52	15.66	-102.64	-1,599.09	-240.63	864.55	824.71	39.84	21.699		
7,300.00	7,077.67	6,800.00	6,783.96	25.47	15.68	-96.82	-1,599.82	-235.09	934.97	894.41	40.56	23.052		
7,400.00	7,121.84	6,800.00	6,783.96	26.61	15.68	-86.60	-1,599.82	-235.09	1,013.00	971.82	41.18	24.601		
7,500.00	7,151.66	6,800.00	6,783.96	27.98	15.68	-73.92	-1,599.82	-235.09	1,095.53	1,053.72	41.81	26.201		
7,600.00	7,166.40	6,800.00	6,783.96	29.56	15.68	-60.48	-1,599.82	-235.09	1,179.81	1,137.37	42.44	27.800		

Offset Design5N-66W-07 Offsets - ARIEL J 7-12 - Noble Energy AB 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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
5,300.00	5,217.66	5,194.01	5,191.45	16.32	11.64	-29.31	-1,945.65	-567.63	1,199.15	1,173.53	25.62	46.801	
5,400.00	5,315.90	5,301.33	5,298.66	16.70	11.86	-29.60	-1,942.68	-571.21	1,180.34	1,154.18	26.15	45.132	
5,500.00	5,414.15	5,408.09	5,405.29	17.07	12.09	-29.89	-1,938.88	-575.05	1,160.78	1,134.10	26.68	43.501	
5,600.00	5,512.39	5,496.34	5,493.41	17.45	12.27	-30.13	-1,935.81	-578.53	1,141.35	1,114.15	27.20	41.964	
5,700.00	5,610.64	5,604.05	5,600.98	17.82	12.50	-30.43	-1,932.03	-582.62	1,121.91	1,094.17	27.74	40.450	
5,800.00	5,708.88	5,697.69	5,694.50	18.20	12.69	-30.72	-1,928.53	-585.78	1,102.25	1,073.98	28.26	38.998	
5,900.00	5,807.13	5,785.68	5,782.38	18.58	12.88	-30.98	-1,925.76	-589.19	1,083.22	1,054.43	28.79	37.626	
6,000.00	5,905.37	5,893.23	5,889.79	18.96	13.11	-31.30	-1,922.53	-593.67	1,064.39	1,035.06	29.33	36.285	
6,100.00	6,003.62	5,984.29	5,980.71	19.34	13.30	-31.57	-1,919.52	-597.60	1,045.28	1,015.41	29.87	34.998	
6,200.00	6,101.86	6,086.12	6,082.38	19.73	13.52	-31.85	-1,916.44	-602.42	1,026.48	996.07	30.41	33.755	
6,300.00	6,200.11	6,192.28	6,188.36	20.11	13.74	-32.18	-1,912.54	-607.11	1,007.06	976.10	30.96	32.529	
6,400.00	6,298.36	6,293.52	6,289.43	20.49	13.95	-32.52	-1,908.21	-611.34	987.07	955.56	31.51	31.327	
6,500.00	6,396.60	6,387.40	6,383.11	20.88	14.15	-32.82	-1,904.21	-615.71	967.14	935.08	32.06	30.170	
6,600.00	6,494.85	6,481.09	6,476.58	21.27	14.35	-33.07	-1,900.63	-621.12	947.68	915.08	32.60	29.069	
6,700.00	6,593.09	6,571.25	6,566.49	21.65	14.55	-33.27	-1,897.73	-627.21	928.83	895.68	33.14	28.025	
6,800.00	6,690.41	6,675.97	6,670.88	22.04	14.77	-59.42	-1,894.73	-634.86	910.53	876.79	33.74	26.987	
6,900.00	6,784.01	6,770.67	6,765.23	22.51	14.97	-73.83	-1,891.27	-642.28	892.62	858.12	34.50	25.873	
7,000.00	6,871.59	6,854.75	6,848.94	23.07	15.15	-82.79	-1,888.69	-649.76	878.04	842.58	35.47	24.756	
7,100.00	6,950.99	6,935.56	6,929.34	23.73	15.32	-89.49	-1,886.89	-657.67	869.15	832.46	36.69	23.687	
7,165.07	6,997.33	6,986.59	6,980.11	24.24	15.43	-93.12	-1,885.77	-662.64	867.31	829.63	37.68	23.019	CC, ES
7,200.00	7,020.25	7,011.07	7,004.47	24.52	15.48	-94.76	-1,885.22	-664.98	867.90	829.68	38.22	22.708	
7,300.00	7,077.67	7,070.46	7,063.59	25.47	15.61	-98.17	-1,884.07	-670.49	877.10	837.07	40.03	21.910	
7,400.00	7,121.84	7,119.39	7,112.32	26.61	15.72	-99.81	-1,883.32	-674.85	898.74	856.71	42.02	21.387	
7,500.00	7,151.66	7,157.34	7,150.12	27.98	15.80	-99.44	-1,882.82	-678.27	933.34	889.32	44.02	21.203	SF
7,600.00	7,166.40	7,180.98	7,173.65	29.56	15.85	-96.61	-1,882.51	-680.42	980.33	934.48	45.85	21.380	
7,700.00	7,167.78	7,191.44	7,184.07	31.31	15.88	-94.57	-1,882.38	-681.37	1,037.60	990.20	47.41	21.886	
7,800.00	7,167.36	7,200.12	7,192.71	33.25	15.90	-95.17	-1,882.26	-682.16	1,101.26	1,052.53	48.73	22.601	
7,900.00	7,166.95	7,208.80	7,201.36	35.35	15.92	-95.77	-1,882.15	-682.95	1,169.94	1,120.10	49.84	23.474	

Offset Design		5N-66W-07 Offsets - NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES Surveys										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_VESI 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	
0.00	0.00	0.00	0.00	3.28	3.28	35.37	940.62	667.67	1,153.75				
100.00	100.00	76.55	76.55	3.28	3.28	35.39	940.37	668.00	1,153.48	1,146.13	7.35	156.839	
200.00	200.00	179.09	179.08	3.30	3.29	35.45	939.50	668.97	1,153.34	1,145.95	7.39	156.156	
284.26	284.26	273.60	273.59	3.34	3.32	-177.30	938.47	669.38	1,153.43	1,145.99	7.44	155.002	
300.00	300.00	291.71	291.69	3.34	3.32	-177.29	938.20	669.37	1,153.05	1,145.59	7.45	154.673	CC, ES
400.00	399.93	408.12	408.07	3.40	3.37	-177.29	936.12	668.13	1,154.46	1,146.91	7.56	152.792	
500.00	499.68	513.05	512.95	3.48	3.43	-177.37	934.23	665.32	1,158.42	1,150.72	7.69	150.591	
600.00	599.13	609.75	609.58	3.58	3.50	-177.48	933.00	661.90	1,165.78	1,157.92	7.86	148.267	
700.00	698.15	705.50	705.25	3.72	3.57	-177.63	932.35	658.19	1,176.92	1,168.85	8.07	145.883	
800.00	796.63	805.21	804.89	3.90	3.66	-177.79	931.78	654.36	1,191.60	1,183.29	8.31	143.341	SF

Offset Design		5N-66W-07 Offsets - NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES Surveys											Offset Site Error:		0.00 usft
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7500-SRC Energy_2° CONE_2.448											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
0.00	0.00	0.00	0.00	3.28	3.28	36.67	904.19	673.24	1,127.54						
100.00	100.00	80.39	80.39	3.28	3.28	36.67	904.06	673.22	1,127.19	1,119.84	7.35	153.262			
200.00	200.00	177.89	177.89	3.30	3.29	36.67	903.86	673.09	1,126.94	1,119.56	7.39	152.584			
203.75	203.75	181.49	181.49	3.30	3.29	-176.13	903.86	673.08	1,126.94	1,119.55	7.39	152.546	CC, ES		
300.00	300.00	280.78	280.77	3.34	3.32	-176.15	903.96	672.71	1,127.24	1,119.79	7.45	151.271			
400.00	399.93	381.21	381.21	3.40	3.36	-176.17	903.82	672.24	1,130.33	1,122.79	7.55	149.783			
500.00	499.68	481.28	481.28	3.48	3.41	-176.19	903.54	671.97	1,136.91	1,129.23	7.68	148.048			
600.00	599.13	573.15	573.15	3.58	3.47	-176.19	903.29	672.08	1,147.20	1,139.36	7.84	146.260			
700.00	698.15	673.28	673.28	3.72	3.54	-176.21	903.44	672.46	1,161.43	1,153.39	8.05	144.348			
800.00	796.63	773.38	773.37	3.90	3.63	-176.22	903.21	672.86	1,178.78	1,170.49	8.29	142.225			
900.00	894.88	870.85	870.84	4.12	3.72	-176.26	903.01	673.19	1,197.43	1,188.89	8.54	140.195	SF		

Offset Design5N-66W-07 Offsets - UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surveys											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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
0.00	0.00	0.00	0.00	3.28	3.28	-39.31	663.75	-543.50	857.99				
100.00	100.00	84.13	84.13	3.28	3.28	-39.31	663.82	-543.57	857.97	850.62	7.35	116.655 CC, ES	
200.00	200.00	183.53	183.53	3.30	3.29	-39.33	663.87	-543.92	858.24	850.86	7.39	116.184	
300.00	300.00	281.47	281.46	3.34	3.32	107.85	663.76	-544.66	858.77	851.31	7.45	115.235	
400.00	399.93	375.07	375.06	3.40	3.36	107.97	663.89	-545.76	860.69	853.15	7.54	114.106	
500.00	499.68	482.09	482.06	3.48	3.41	108.28	663.84	-547.61	863.94	856.26	7.68	112.528	
600.00	599.13	582.38	582.34	3.58	3.48	108.75	662.87	-549.24	867.54	859.69	7.85	110.528	
700.00	698.15	689.32	689.26	3.72	3.56	109.46	661.64	-550.75	872.10	864.03	8.07	108.083	
800.00	796.63	784.45	784.36	3.90	3.65	110.26	660.06	-552.10	877.59	869.27	8.33	105.380	
900.00	894.88	884.51	884.41	4.12	3.75	111.28	658.80	-553.42	884.07	875.44	8.63	102.427	
1,000.00	993.12	982.93	982.81	4.36	3.85	112.27	657.39	-554.68	890.66	881.69	8.97	99.326	
1,100.00	1,091.37	1,076.52	1,076.38	4.63	3.96	113.19	656.24	-556.07	897.78	888.46	9.33	96.263	
1,200.00	1,189.61	1,170.24	1,170.07	4.91	4.08	114.08	655.43	-557.94	905.75	896.04	9.71	93.287	
1,300.00	1,287.86	1,268.34	1,268.17	5.21	4.21	115.05	655.26	-559.49	914.31	904.19	10.12	90.369	
1,400.00	1,386.10	1,367.68	1,367.50	5.53	4.35	116.02	655.14	-560.74	923.03	912.48	10.54	87.535	
1,500.00	1,484.35	1,464.52	1,464.32	5.86	4.49	116.92	654.71	-562.49	932.00	921.01	10.98	84.859	
1,600.00	1,582.59	1,557.89	1,557.68	6.19	4.63	117.79	654.79	-563.99	941.56	930.13	11.43	82.395	
1,700.00	1,680.84	1,652.99	1,652.76	6.54	4.78	118.67	655.34	-565.75	951.90	940.02	11.88	80.097	
1,800.00	1,779.08	1,749.94	1,749.69	6.73	4.94	119.57	656.25	-567.21	962.64	950.64	12.00	80.246	
1,900.00	1,877.33	1,850.51	1,850.25	6.78	5.10	120.49	657.38	-568.50	973.69	961.50	12.19	79.876	
2,000.00	1,975.57	1,950.05	1,949.79	6.85	5.27	121.41	658.23	-569.34	984.56	972.15	12.41	79.357	
2,100.00	2,073.82	2,050.99	2,050.71	6.95	5.44	122.31	659.14	-570.31	995.76	983.11	12.65	78.717	
2,200.00	2,172.06	2,153.14	2,152.86	7.07	5.61	123.24	659.72	-570.48	1,006.57	993.65	12.92	77.927	
2,300.00	2,270.31	2,252.88	2,252.60	7.21	5.78	124.15	660.37	-570.22	1,017.55	1,004.35	13.20	77.093	
2,400.00	2,368.55	2,358.25	2,357.97	7.37	5.96	125.07	660.56	-569.99	1,028.36	1,014.85	13.51	76.118	
2,500.00	2,466.80	2,460.53	2,460.25	7.55	6.15	125.89	659.61	-570.65	1,038.68	1,024.84	13.83	75.083	
2,600.00	2,565.04	2,554.73	2,554.43	7.74	6.32	126.60	658.63	-571.62	1,049.22	1,035.06	14.16	74.098	
2,700.00	2,663.29	2,646.61	2,646.31	7.95	6.49	127.33	658.50	-572.01	1,060.57	1,046.07	14.50	73.161	
2,800.00	2,761.53	2,742.34	2,742.04	8.18	6.67	128.05	658.65	-572.98	1,072.57	1,057.72	14.85	72.205	
2,900.00	2,859.78	2,843.93	2,843.62	8.42	6.87	128.78	658.70	-574.14	1,084.70	1,069.46	15.24	71.189	
3,000.00	2,958.02	2,943.07	2,942.75	8.68	7.05	129.51	658.54	-574.75	1,096.63	1,081.01	15.63	70.183	
3,100.00	3,056.27	3,038.63	3,038.31	8.94	7.24	130.21	658.71	-575.18	1,109.01	1,093.00	16.02	69.240	
3,200.00	3,154.51	3,139.49	3,139.17	9.21	7.43	130.88	658.63	-576.49	1,121.54	1,105.11	16.43	68.263	
3,300.00	3,252.76	3,246.80	3,246.46	9.50	7.64	131.56	657.97	-578.10	1,133.78	1,116.91	16.86	67.229	
3,400.00	3,351.00	3,355.65	3,355.28	9.79	7.86	132.23	656.16	-579.74	1,145.12	1,127.81	17.31	66.154	
3,500.00	3,449.25	3,452.78	3,452.38	10.09	8.05	132.80	654.12	-581.14	1,156.16	1,138.43	17.74	65.175	
3,600.00	3,547.49	3,552.01	3,551.59	10.40	8.24	133.40	652.45	-582.36	1,167.68	1,149.51	18.18	64.233	
3,700.00	3,645.74	3,651.73	3,651.29	10.72	8.44	134.00	650.46	-583.20	1,178.93	1,160.31	18.63	63.298	
3,800.00	3,743.98	3,744.37	3,743.90	11.04	8.62	134.53	648.85	-584.33	1,190.64	1,171.58	19.06	62.460 SF	

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 Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
6,500.00	6,396.60	6,366.51	6,364.15	20.88	14.01	151.63	-200.56	-540.50	740.27	708.49	31.78	23.296	
6,600.00	6,494.85	6,464.84	6,462.46	21.27	14.22	152.32	-198.53	-540.04	758.87	726.62	32.25	23.529	
6,700.00	6,593.09	6,563.46	6,561.06	21.65	14.43	152.97	-196.61	-539.75	777.44	744.71	32.73	23.752	
6,800.00	6,690.41	6,668.00	6,665.59	22.04	14.65	128.57	-194.95	-539.47	796.39	763.17	33.22	23.975	
6,900.00	6,784.01	6,771.78	6,769.35	22.51	14.86	117.79	-194.80	-538.18	816.12	782.43	33.69	24.224	
7,000.00	6,871.59	6,865.68	6,863.24	23.07	15.05	113.29	-195.79	-536.56	838.08	803.93	34.15	24.543	
7,100.00	6,950.99	6,950.95	6,948.48	23.73	15.22	111.21	-197.27	-535.32	864.17	829.55	34.62	24.962	
7,200.00	7,020.25	7,030.17	7,027.68	24.52	15.38	110.04	-199.17	-534.86	895.82	860.67	35.15	25.487	
7,300.00	7,077.67	7,103.41	7,100.87	25.47	15.53	108.99	-201.71	-535.44	933.85	898.09	35.76	26.117	
7,400.00	7,121.84	7,158.79	7,156.18	26.61	15.65	106.88	-204.51	-535.91	979.08	942.68	36.40	26.899	
7,500.00	7,151.66	7,189.34	7,186.68	27.98	15.72	102.72	-206.26	-536.07	1,032.01	994.99	37.02	27.874	
7,600.00	7,166.40	7,204.72	7,202.04	29.56	15.75	96.81	-207.14	-536.15	1,091.74	1,054.12	37.62	29.022	
7,700.00	7,167.78	7,206.65	7,203.96	31.31	15.76	93.35	-207.25	-536.16	1,156.66	1,118.51	38.15	30.320	

Offset Design 5N-67W-10 Offsets Incomplete - High Pointe LLC 10H-312 - Kerr McGee Planned Well - Planned Ensig												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	
12,700.00	7,146.93	16,770.50	7,066.70	170.51	335.11	-81.91	-2,112.85	-6,791.02	1,157.59	700.53	457.06	2.533	
12,800.00	7,146.51	16,770.50	7,066.70	173.45	335.11	-81.91	-2,112.85	-6,791.02	1,119.84	644.85	474.99	2.358	
12,900.00	7,146.09	16,770.50	7,066.70	176.39	335.11	-81.91	-2,112.85	-6,791.02	1,090.00	599.35	490.65	2.222	
13,000.00	7,145.68	16,770.50	7,066.70	179.33	335.11	-81.91	-2,112.85	-6,791.02	1,068.70	565.52	503.19	2.124	
13,100.00	7,145.26	16,770.50	7,066.70	182.27	335.11	-81.91	-2,112.85	-6,791.02	1,056.49	544.63	511.86	2.064	
13,200.00	7,144.84	16,746.52	7,066.87	185.21	334.29	-81.93	-2,112.83	-6,815.01	1,053.39	537.95	515.44	2.044	ES, SF
13,300.00	7,144.43	16,646.52	7,067.56	188.15	330.86	-81.98	-2,112.77	-6,915.00	1,053.03	538.01	515.02	2.045	
13,400.00	7,144.01	16,546.53	7,068.26	191.09	327.42	-82.04	-2,112.70	-7,014.99	1,052.67	538.07	514.60	2.046	
13,500.00	7,143.59	16,446.54	7,068.96	194.04	323.99	-82.10	-2,112.63	-7,114.98	1,052.31	538.13	514.19	2.047	
13,600.00	7,143.17	16,346.54	7,069.66	196.98	320.56	-82.16	-2,112.57	-7,214.97	1,051.96	538.19	513.77	2.048	
13,700.00	7,142.76	16,246.55	7,070.36	199.93	317.12	-82.22	-2,112.50	-7,314.96	1,051.60	538.25	513.35	2.049	
13,800.00	7,142.34	16,146.56	7,071.06	202.87	313.69	-82.28	-2,112.43	-7,414.95	1,051.25	538.32	512.93	2.049	
13,900.00	7,141.92	16,046.56	7,071.75	205.82	310.26	-82.34	-2,112.37	-7,514.94	1,050.90	538.38	512.51	2.050	
14,000.00	7,141.51	15,946.57	7,072.45	208.76	306.83	-82.39	-2,112.30	-7,614.94	1,050.54	538.45	512.09	2.051	
14,100.00	7,141.09	15,846.58	7,073.15	211.71	303.39	-82.45	-2,112.23	-7,714.93	1,050.19	538.52	511.68	2.052	
14,200.00	7,140.67	15,746.58	7,073.85	214.66	299.96	-82.51	-2,112.17	-7,814.92	1,049.84	538.59	511.26	2.053	
14,300.00	7,140.26	15,646.59	7,074.55	217.60	296.53	-82.57	-2,112.10	-7,914.91	1,049.50	538.66	510.84	2.054	
14,400.00	7,139.84	15,546.60	7,075.24	220.55	293.10	-82.63	-2,112.03	-8,014.90	1,049.15	538.73	510.42	2.055	
14,500.00	7,139.42	15,446.60	7,075.94	223.50	289.67	-82.69	-2,111.97	-8,114.89	1,048.80	538.80	510.00	2.056	
14,600.00	7,139.00	15,346.61	7,076.64	226.45	286.24	-82.75	-2,111.90	-8,214.88	1,048.46	538.87	509.58	2.057	
14,700.00	7,138.59	15,246.61	7,077.34	229.40	282.80	-82.81	-2,111.84	-8,314.87	1,048.11	538.95	509.17	2.058	
14,800.00	7,138.17	15,146.62	7,078.04	232.35	279.37	-82.87	-2,111.77	-8,414.86	1,047.77	539.02	508.75	2.060	
14,900.00	7,137.75	15,046.63	7,078.73	235.30	275.94	-82.93	-2,111.70	-8,514.86	1,047.43	539.10	508.33	2.061	
15,000.00	7,137.34	14,946.63	7,079.43	238.25	272.51	-82.98	-2,111.64	-8,614.85	1,047.09	539.18	507.91	2.062	
15,100.00	7,136.92	14,846.64	7,080.13	241.20	269.08	-83.04	-2,111.57	-8,714.84	1,046.75	539.26	507.49	2.063	
15,200.00	7,136.50	14,746.65	7,080.83	244.15	265.65	-83.10	-2,111.50	-8,814.83	1,046.41	539.34	507.07	2.064	
15,300.00	7,136.08	14,646.65	7,081.53	247.10	262.22	-83.16	-2,111.44	-8,914.82	1,046.07	539.42	506.65	2.065	
15,400.00	7,135.67	14,546.66	7,082.22	250.05	258.79	-83.22	-2,111.37	-9,014.81	1,045.74	539.51	506.23	2.066	
15,500.00	7,135.25	14,446.67	7,082.92	253.00	255.37	-83.28	-2,111.30	-9,114.80	1,045.40	539.59	505.81	2.067	
15,600.00	7,134.83	14,346.67	7,083.62	255.95	251.94	-83.34	-2,111.24	-9,214.79	1,045.07	539.68	505.39	2.068	
15,700.00	7,134.42	14,246.68	7,084.32	258.91	248.51	-83.40	-2,111.17	-9,314.78	1,044.74	539.76	504.97	2.069	
15,800.00	7,134.00	14,146.69	7,085.02	261.86	245.08	-83.46	-2,111.10	-9,414.78	1,044.40	539.85	504.55	2.070	
15,900.00	7,133.58	14,046.69	7,085.71	264.81	241.65	-83.52	-2,111.04	-9,514.77	1,044.07	539.94	504.14	2.071	
16,000.00	7,133.17	13,946.70	7,086.41	267.76	238.23	-83.58	-2,110.97	-9,614.76	1,043.74	540.03	503.72	2.072	
16,100.00	7,132.75	13,846.70	7,087.11	270.72	234.80	-83.64	-2,110.90	-9,714.75	1,043.42	540.12	503.30	2.073	
16,200.00	7,132.33	13,746.71	7,087.81	273.67	231.37	-83.70	-2,110.84	-9,814.74	1,043.09	540.21	502.88	2.074	
16,300.00	7,131.91	13,646.72	7,088.51	276.62	227.95	-83.76	-2,110.77	-9,914.73	1,042.76	540.31	502.46	2.075	
16,400.00	7,131.50	13,546.72	7,089.21	279.58	224.52	-83.82	-2,110.70	-10,014.72	1,042.44	540.40	502.04	2.076	
16,500.00	7,131.08	13,446.73	7,089.90	282.53	221.10	-83.88	-2,110.64	-10,114.71	1,042.12	540.50	501.62	2.078	
16,600.00	7,130.66	13,346.74	7,090.60	285.48	217.67	-83.94	-2,110.57	-10,214.70	1,041.79	540.60	501.20	2.079	
16,700.00	7,130.25	13,246.74	7,091.30	288.44	214.25	-84.00	-2,110.50	-10,314.70	1,041.47	540.69	500.78	2.080	
16,800.00	7,129.83	13,146.75	7,092.00	291.39	210.83	-84.06	-2,110.44	-10,414.69	1,041.15	540.79	500.36	2.081	
16,900.00	7,129.41	13,046.76	7,092.70	294.35	207.40	-84.12	-2,110.37	-10,514.68	1,040.83	540.89	499.94	2.082	
17,000.00	7,128.99	12,946.76	7,093.39	297.30	203.98	-84.18	-2,110.30	-10,614.67	1,040.51	540.99	499.52	2.083	
17,100.00	7,128.58	12,846.77	7,094.09	300.26	200.56	-84.24	-2,110.24	-10,714.66	1,040.20	541.10	499.10	2.084	
17,200.00	7,128.16	12,746.78	7,094.79	303.21	197.14	-84.30	-2,110.17	-10,814.65	1,039.88	541.20	498.68	2.085	
17,300.00	7,127.74	12,646.78	7,095.49	306.17	193.72	-84.36	-2,110.10	-10,914.64	1,039.57	541.30	498.26	2.086	
17,400.00	7,127.33	12,546.79	7,096.19	309.12	190.30	-84.42	-2,110.04	-11,014.63	1,039.25	541.41	497.84	2.088	
17,478.31	7,127.00	12,468.49	7,096.73	311.44	187.62	-84.46	-2,109.99	-11,092.93	1,039.01	541.49	497.52	2.088	CC

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							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
16,400.00	7,131.50	7,331.77	7,192.43	279.58	30.23	91.36	94.57	-10,227.97	1,188.76	888.65	300.11	3.961	
16,500.00	7,131.08	7,331.07	7,191.73	282.53	30.23	91.33	94.58	-10,227.97	1,174.97	868.62	306.35	3.835	
16,600.00	7,130.66	7,330.38	7,191.03	285.48	30.23	91.29	94.60	-10,227.97	1,169.60	858.88	310.72	3.764	
16,612.99	7,130.61	7,330.28	7,190.94	285.87	30.23	91.29	94.60	-10,227.97	1,169.52	858.39	311.14	3.759	CC, ES
16,700.00	7,130.25	7,329.68	7,190.33	288.44	30.22	91.26	94.61	-10,227.97	1,172.76	859.71	313.05	3.746	SF
16,800.00	7,129.83	7,328.98	7,189.63	291.39	30.22	91.23	94.63	-10,227.98	1,184.38	871.08	313.30	3.780	

Offset Design		5N-67W-11 Offsets Need Directional Surveys - SKYWAY 22-11 - Noble Energy PR Well - Actual Strata										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						
Measured Depth Depth (usft)	Vertical Depth (usft)	Measured Depth 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	Warning
15,500.00	7,135.25	7,307.19	7,182.04	253.00	29.37	-84.15	-1,168.24	-10,218.85	1,109.77	1,054.35	55.41	20.027	
15,600.00	7,134.83	7,307.82	7,182.67	255.95	29.37	-84.53	-1,168.26	-10,218.85	1,010.16	953.48	56.68	17.821	
15,700.00	7,134.42	7,308.45	7,183.30	258.91	29.37	-84.91	-1,168.28	-10,218.86	910.64	852.27	58.38	15.599	
15,800.00	7,134.00	7,309.08	7,183.93	261.86	29.37	-85.30	-1,168.29	-10,218.86	811.24	750.55	60.69	13.367	
15,900.00	7,133.58	7,309.70	7,184.56	264.81	29.37	-85.68	-1,168.31	-10,218.87	712.01	648.08	63.93	11.138	
16,000.00	7,133.17	7,310.33	7,185.18	267.76	29.37	-86.06	-1,168.33	-10,218.88	613.03	544.44	68.59	8.938	
16,100.00	7,132.75	7,310.95	7,185.81	270.72	29.37	-86.44	-1,168.35	-10,218.88	514.44	438.88	75.55	6.809	
16,200.00	7,132.33	7,311.58	7,186.43	273.67	29.38	-86.82	-1,168.37	-10,218.89	416.52	330.04	86.48	4.816	
16,300.00	7,131.91	7,312.20	7,187.05	276.62	29.38	-87.20	-1,168.38	-10,218.90	319.89	215.00	104.88	3.050	
16,400.00	7,131.50	7,312.82	7,187.67	279.58	29.38	-87.58	-1,168.40	-10,218.90	226.20	86.93	139.27	1.624	
16,500.00	7,131.08	7,313.43	7,188.29	282.53	29.38	-87.95	-1,168.42	-10,218.91	141.44	-70.54	211.98	0.667	Level 1
16,600.00	7,130.66	7,314.05	7,188.90	285.48	29.38	-88.33	-1,168.44	-10,218.92	94.04	-218.49	312.53	0.301	Level 1
16,605.81	7,130.64	7,314.09	7,188.94	285.66	29.38	-88.35	-1,168.44	-10,218.92	93.86	-219.44	313.30	0.300	Level 1, CC, ES, SF
16,700.00	7,130.25	7,314.67	7,189.52	288.44	29.38	-88.71	-1,168.46	-10,218.92	132.97	-98.80	231.77	0.574	Level 1
16,800.00	7,129.83	7,315.28	7,190.13	291.39	29.38	-89.08	-1,168.47	-10,218.93	215.68	58.02	157.66	1.368	Level 3
16,900.00	7,129.41	7,315.89	7,190.75	294.35	29.38	-89.46	-1,168.49	-10,218.93	308.79	186.11	122.68	2.517	
17,000.00	7,128.99	7,316.51	7,191.36	297.30	29.38	-89.83	-1,168.51	-10,218.94	405.20	301.26	103.94	3.898	
17,100.00	7,128.58	7,317.12	7,191.97	300.26	29.38	-90.20	-1,168.53	-10,218.95	503.01	410.38	92.64	5.430	
17,200.00	7,128.16	7,317.73	7,192.58	303.21	29.39	-90.57	-1,168.54	-10,218.95	601.55	516.32	85.23	7.058	
17,300.00	7,127.74	7,318.33	7,193.18	306.17	29.39	-90.94	-1,168.56	-10,218.96	700.49	620.41	80.08	8.747	
17,400.00	7,127.33	7,318.94	7,193.79	309.12	29.39	-91.31	-1,168.58	-10,218.97	799.70	723.35	76.35	10.474	
17,478.31	7,127.00	7,319.41	7,194.26	311.44	29.39	-91.60	-1,168.59	-10,218.97	877.51	803.42	74.10	11.843	

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		
16,400.00	7,131.50	7,173.50	7,173.50	279.58	252.42	90.53	-594.24	-11,088.27	1,177.35	799.87	377.48	3.119		
16,500.00	7,131.08	7,173.08	7,173.08	282.53	252.41	90.48	-594.24	-11,088.27	1,086.87	699.00	387.87	2.802		
16,600.00	7,130.66	7,172.66	7,172.66	285.48	252.39	90.43	-594.24	-11,088.27	998.21	598.28	399.93	2.496		
16,700.00	7,130.25	7,172.25	7,172.25	288.44	252.38	90.38	-594.24	-11,088.27	911.89	497.91	413.98	2.203		
16,800.00	7,129.83	7,171.83	7,171.83	291.39	252.36	90.33	-594.24	-11,088.27	828.66	398.27	430.38	1.925		
16,900.00	7,129.41	7,171.41	7,171.41	294.35	252.35	90.28	-594.24	-11,088.27	749.54	300.10	449.44	1.668		
17,000.00	7,128.99	7,170.99	7,170.99	297.30	252.34	90.24	-594.24	-11,088.27	675.97	204.70	471.27	1.434	Level 3	
17,100.00	7,128.58	7,170.58	7,170.58	300.26	252.32	90.19	-594.24	-11,088.27	609.97	114.48	495.49	1.231	Level 2	
17,200.00	7,128.16	7,170.16	7,170.16	303.21	252.31	90.14	-594.24	-11,088.27	554.25	33.62	520.63	1.065	Level 2	
17,300.00	7,127.74	7,169.74	7,169.74	306.17	252.29	90.09	-594.24	-11,088.27	512.18	-31.39	543.56	0.942	Level 1	
17,400.00	7,127.33	7,169.33	7,169.33	309.12	252.28	90.04	-594.24	-11,088.27	487.29	-72.22	559.51	0.871	Level 1	
17,474.36	7,127.02	7,169.02	7,169.02	311.32	252.27	90.00	-594.24	-11,088.27	481.58	-82.48	564.06	0.854	Level 1, CC	
17,478.31	7,127.00	7,169.00	7,169.00	311.44	252.26	90.00	-594.24	-11,088.27	481.60	-82.51	564.10	0.854	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						
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	Warning
14,900.00	7,137.75	7,524.90	7,179.75	235.30	43.34	90.49	-549.31	-9,578.90	1,187.03	1,045.07	141.96	8.362	
15,000.00	7,137.34	7,524.49	7,179.34	238.25	43.34	90.44	-549.31	-9,578.90	1,098.21	946.08	152.13	7.219	
15,100.00	7,136.92	7,524.07	7,178.92	241.20	43.34	90.39	-549.31	-9,578.90	1,011.47	847.59	163.89	6.172	
15,200.00	7,136.50	7,523.65	7,178.50	244.15	43.34	90.35	-549.31	-9,578.90	927.41	749.92	177.50	5.225	
15,300.00	7,136.08	7,523.23	7,178.08	247.10	43.34	90.30	-549.31	-9,578.90	846.83	653.60	193.23	4.382	
15,400.00	7,135.67	7,522.82	7,177.67	250.05	43.34	90.26	-549.31	-9,578.90	770.80	559.54	211.26	3.649	
15,500.00	7,135.25	7,522.40	7,177.25	253.00	43.34	90.21	-549.31	-9,578.90	700.82	469.30	231.52	3.027	
15,600.00	7,134.83	7,521.98	7,176.83	255.95	43.34	90.17	-549.31	-9,578.90	638.88	385.47	253.41	2.521	
15,700.00	7,134.42	7,521.57	7,176.42	258.91	43.34	90.12	-549.31	-9,578.90	587.53	312.15	275.38	2.134	
15,800.00	7,134.00	7,521.15	7,176.00	261.86	43.34	90.08	-549.31	-9,578.90	549.73	255.13	294.61	1.866	
15,900.00	7,133.58	7,520.73	7,175.58	264.81	43.34	90.03	-549.31	-9,578.90	528.42	221.08	307.33	1.719	
15,964.92	7,133.31	7,520.46	7,175.31	266.73	43.34	90.00	-549.31	-9,578.90	524.42	213.89	310.53	1.689	CC, ES, SF
16,000.00	7,133.17	7,520.31	7,175.17	267.76	43.34	89.98	-549.31	-9,578.90	525.59	215.20	310.39	1.693	
16,100.00	7,132.75	7,519.90	7,174.75	270.72	43.34	89.94	-549.31	-9,578.90	541.53	238.40	303.14	1.786	
16,200.00	7,132.33	7,519.48	7,174.33	273.67	43.34	89.89	-549.31	-9,578.90	574.70	286.77	287.92	1.996	
16,300.00	7,131.91	7,519.06	7,173.91	276.62	43.34	89.85	-549.31	-9,578.90	622.33	353.90	268.42	2.318	
16,400.00	7,131.50	7,518.65	7,173.50	279.58	43.34	89.80	-549.31	-9,578.90	681.40	433.56	247.84	2.749	
16,500.00	7,131.08	7,518.23	7,173.08	282.53	43.34	89.76	-549.31	-9,578.90	749.21	521.04	228.17	3.284	
16,600.00	7,130.66	7,517.81	7,172.66	285.48	43.34	89.71	-549.31	-9,578.90	823.61	613.28	210.33	3.916	
16,700.00	7,130.25	7,517.40	7,172.25	288.44	43.34	89.67	-549.31	-9,578.90	902.97	708.37	194.60	4.640	
16,800.00	7,129.83	7,516.98	7,171.83	291.39	43.34	89.62	-549.31	-9,578.90	986.09	805.20	180.89	5.451	
16,900.00	7,129.41	7,516.56	7,171.41	294.35	43.33	89.57	-549.31	-9,578.90	1,072.09	903.08	169.01	6.343	
17,000.00	7,128.99	7,516.14	7,170.99	297.30	43.33	89.53	-549.31	-9,578.90	1,160.34	1,001.63	158.71	7.311	

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		Highside Toolface (°)	Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Between Centres (usft)	Between Ellipses (usft)			
6,300.00	6,200.11	6,186.11	6,186.11	20.11	217.44	75.88	-527.81	-1,720.51	1,197.74	959.81	5.034
6,400.00	6,298.36	6,284.35	6,284.35	20.49	220.92	76.73	-527.81	-1,720.51	1,193.25	951.43	4.934
6,500.00	6,396.60	6,382.60	6,382.60	20.88	224.40	77.59	-527.81	-1,720.51	1,189.03	943.32	4.839
6,600.00	6,494.85	6,480.85	6,480.85	21.27	227.88	78.46	-527.81	-1,720.51	1,185.10	935.50	4.748
6,700.00	6,593.09	6,579.09	6,579.09	21.65	231.36	79.33	-527.81	-1,720.51	1,181.44	927.95	4.661
6,800.00	6,690.41	6,676.41	6,676.41	22.04	234.81	56.63	-527.81	-1,720.51	1,172.24	914.90	4.555
6,900.00	6,784.01	6,770.01	6,770.01	22.51	238.13	47.50	-527.81	-1,720.51	1,149.36	888.22	4.401
7,000.00	6,871.59	6,857.59	6,857.59	23.07	241.23	45.21	-527.81	-1,720.51	1,113.68	848.88	4.206
7,100.00	6,950.99	6,936.99	6,936.99	23.73	244.04	46.61	-527.81	-1,720.51	1,066.59	798.32	3.976
7,200.00	7,020.25	7,006.25	7,006.25	24.52	246.50	50.85	-527.81	-1,720.51	1,009.88	738.40	3.720
7,300.00	7,077.67	7,063.67	7,063.67	25.47	248.53	57.65	-527.81	-1,720.51	945.76	671.34	3.446
7,400.00	7,121.84	7,107.84	7,107.84	26.61	250.10	66.63	-527.81	-1,720.51	876.82	599.74	3.165
7,500.00	7,151.66	7,137.66	7,137.66	27.98	251.15	76.72	-527.81	-1,720.51	805.97	526.53	2.884
7,600.00	7,166.40	7,152.40	7,152.40	29.56	251.68	86.27	-527.81	-1,720.51	736.46	454.93	2.616
7,700.00	7,167.78	7,153.78	7,153.78	31.31	251.73	90.18	-527.81	-1,720.51	671.89	388.48	2.371
7,800.00	7,167.36	7,153.36	7,153.36	33.25	251.71	90.14	-527.81	-1,720.51	616.56	331.10	2.160
7,900.00	7,166.95	7,152.95	7,152.95	35.35	251.70	90.09	-527.81	-1,720.51	573.46	285.84	1.994
8,000.00	7,166.53	7,152.53	7,152.53	37.58	251.68	90.05	-527.81	-1,720.51	545.50	255.93	1.884
8,100.00	7,166.11	7,152.11	7,152.11	39.91	251.67	90.00	-527.81	-1,720.51	535.06	244.12	1.839
8,106.44	7,166.09	7,152.09	7,152.09	40.07	251.67	90.00	-527.81	-1,720.51	535.02	244.02	1.839 CC, ES, SF
8,200.00	7,165.70	7,151.70	7,151.70	42.33	251.65	89.96	-527.81	-1,720.51	543.14	251.69	1.864
8,300.00	7,165.28	7,151.28	7,151.28	44.83	251.64	89.91	-527.81	-1,720.51	568.95	277.83	1.954
8,400.00	7,164.86	7,150.86	7,150.86	47.38	251.62	89.87	-527.81	-1,720.51	610.26	320.07	2.103
8,500.00	7,164.44	7,150.44	7,150.44	49.98	251.61	89.82	-527.81	-1,720.51	664.18	375.23	2.299
8,600.00	7,164.03	7,150.03	7,150.03	52.63	251.59	89.78	-527.81	-1,720.51	727.90	440.27	2.531
8,700.00	7,163.61	7,149.61	7,149.61	55.31	251.58	89.73	-527.81	-1,720.51	799.09	512.72	2.790
8,800.00	7,163.19	7,149.19	7,149.19	58.01	251.56	89.69	-527.81	-1,720.51	875.93	590.69	3.071
8,900.00	7,162.78	7,148.78	7,148.78	60.75	251.55	89.65	-527.81	-1,720.51	957.06	672.81	3.367
9,000.00	7,162.36	7,148.36	7,148.36	63.50	251.53	89.60	-527.81	-1,720.51	1,041.48	758.07	3.675
9,100.00	7,161.94	7,147.94	7,147.94	66.28	251.52	89.56	-527.81	-1,720.51	1,128.44	845.76	3.992

Offset Design 5N-67W-12 Offsets - DETIENNE 24-12 - Noble Energy PR Well - Actual Strata Surveys													Offset Site Error: 0.00 usft	
Survey Program: 96-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis				Distance					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		
7,700.00	7,167.78	7,251.24	7,160.54	31.31	26.78	87.09	-978.90	-2,491.97	1,181.62	1,134.26	47.35	24.953		
7,800.00	7,167.36	7,251.43	7,160.74	33.25	26.78	87.22	-978.89	-2,491.97	1,081.90	1,034.31	47.59	22.736		
7,900.00	7,166.95	7,251.63	7,160.94	35.35	26.78	87.36	-978.89	-2,491.97	982.24	934.37	47.87	20.520		
8,000.00	7,166.53	7,251.83	7,161.14	37.58	26.78	87.49	-978.88	-2,491.97	882.66	834.44	48.22	18.306		
8,100.00	7,166.11	7,252.03	7,161.34	39.91	26.78	87.62	-978.88	-2,491.97	783.18	734.53	48.66	16.096		
8,200.00	7,165.70	7,252.23	7,161.54	42.33	26.78	87.76	-978.87	-2,491.97	683.86	634.62	49.24	13.888		
8,300.00	7,165.28	7,252.43	7,161.74	44.83	26.78	87.89	-978.87	-2,491.97	584.77	534.73	50.04	11.686		
8,400.00	7,164.86	7,252.63	7,161.93	47.38	26.78	88.03	-978.86	-2,491.98	486.05	434.85	51.20	9.493		
8,500.00	7,164.44	7,252.83	7,162.13	49.98	26.79	88.16	-978.86	-2,491.98	387.99	334.97	53.03	7.317		
8,600.00	7,164.03	7,253.03	7,162.33	52.63	26.79	88.29	-978.85	-2,491.98	291.25	235.03	56.22	5.180		
8,700.00	7,163.61	7,253.22	7,162.53	55.31	26.79	88.43	-978.85	-2,491.98	197.78	135.07	62.71	3.154		
8,800.00	7,163.19	7,253.42	7,162.73	58.01	26.79	88.56	-978.84	-2,491.98	115.80	38.44	77.36	1.497	Level 3	
8,878.55	7,162.87	7,253.58	7,162.89	60.16	26.79	88.67	-978.84	-2,491.98	85.08	0.24	84.84	1.003	Level 2, CC, ES, SF	
8,900.00	7,162.78	7,253.62	7,162.93	60.75	26.79	88.70	-978.84	-2,491.98	87.74	7.58	80.17	1.094	Level 2	
9,000.00	7,162.36	7,253.82	7,163.13	63.50	26.79	88.83	-978.84	-2,491.98	148.28	93.59	54.70	2.711		
9,100.00	7,161.94	7,254.02	7,163.33	66.28	26.79	88.97	-978.83	-2,491.98	237.23	190.48	46.75	5.074		
9,200.00	7,161.52	7,254.22	7,163.53	69.07	26.79	89.10	-978.83	-2,491.99	332.52	287.82	44.70	7.439		
9,300.00	7,161.11	7,254.42	7,163.73	71.87	26.79	89.23	-978.82	-2,491.99	429.95	385.76	44.19	9.730		
9,400.00	7,160.69	7,254.62	7,163.93	74.69	26.79	89.37	-978.82	-2,491.99	528.34	484.20	44.14	11.970		
9,500.00	7,160.27	7,254.82	7,164.13	77.52	26.79	89.50	-978.81	-2,491.99	627.24	583.00	44.24	14.178		
9,600.00	7,159.86	7,255.02	7,164.33	80.36	26.79	89.64	-978.81	-2,491.99	726.45	682.05	44.39	16.364		
9,700.00	7,159.44	7,255.22	7,164.53	83.20	26.79	89.77	-978.80	-2,491.99	825.84	781.28	44.56	18.534		
9,800.00	7,159.02	7,255.42	7,164.73	86.06	26.79	89.91	-978.80	-2,491.99	925.37	880.65	44.72	20.693		
9,900.00	7,158.61	7,255.62	7,164.93	88.92	26.79	90.04	-978.79	-2,491.99	1,024.98	980.11	44.88	22.840		
10,000.00	7,158.19	7,255.82	7,165.13	91.79	26.79	90.18	-978.79	-2,492.00	1,124.67	1,079.64	45.02	24.979		

Offset Design		5N-67W-12 Offsets - SHEEP 10-12 - SRC Energy PR Well - Actual MS Energy Surveys											Offset Site Error:		0.00 usft
Survey Program:		100-SRC Energy_2° CONE_2.448, 779-SRC Energy_ISCWSA REV 2 MWD											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)				
8,600.00	7,164.03	7,280.01	7,215.43	52.63	31.79	-92.49	-1,868.72	-3,079.97	1,183.40	1,120.24	63.16	18.738			
8,700.00	7,163.61	7,279.00	7,214.43	55.31	31.79	-92.42	-1,868.75	-3,079.98	1,112.16	1,045.26	66.90	16.624			
8,800.00	7,163.19	7,277.98	7,213.41	58.01	31.79	-92.35	-1,868.78	-3,079.99	1,045.64	974.39	71.25	14.675			
8,900.00	7,162.78	7,276.95	7,212.37	60.75	31.79	-92.28	-1,868.81	-3,080.00	984.81	908.62	76.19	12.926			
9,000.00	7,162.36	7,276.76	7,212.19	63.50	31.79	-92.26	-1,868.82	-3,080.00	930.75	849.11	81.64	11.400			
9,100.00	7,161.94	7,275.46	7,210.89	66.28	31.79	-92.17	-1,868.86	-3,080.01	884.74	797.27	87.47	10.114			
9,200.00	7,161.52	7,274.14	7,209.56	69.07	31.79	-92.08	-1,868.90	-3,080.02	848.07	754.62	93.45	9.075			
9,300.00	7,161.11	7,272.78	7,208.21	71.87	31.79	-91.98	-1,868.94	-3,080.04	822.00	722.76	99.25	8.282			
9,400.00	7,160.69	7,271.40	7,206.82	74.69	31.78	-91.88	-1,868.98	-3,080.05	807.55	703.06	104.50	7.728			
9,467.76	7,160.41	7,270.44	7,205.87	76.60	31.78	-91.81	-1,869.02	-3,080.06	804.70	697.14	107.56	7.481 CC			
9,500.00	7,160.27	7,269.98	7,205.41	77.52	31.78	-91.78	-1,869.03	-3,080.07	805.35	696.50	108.85	7.399 ES			
9,600.00	7,159.86	7,268.53	7,203.96	80.36	31.78	-91.68	-1,869.08	-3,080.08	815.50	703.43	112.07	7.277 SF			
9,700.00	7,159.44	7,267.06	7,202.49	83.20	31.78	-91.57	-1,869.12	-3,080.10	837.54	723.46	114.08	7.342			
9,800.00	7,159.02	7,265.54	7,200.98	86.06	31.78	-91.46	-1,869.17	-3,080.11	870.58	755.63	114.96	7.573			
9,900.00	7,158.61	7,264.00	7,199.43	88.92	31.78	-91.35	-1,869.22	-3,080.13	913.43	798.53	114.89	7.950			
10,000.00	7,158.19	7,262.42	7,197.85	91.79	31.77	-91.24	-1,869.27	-3,080.15	964.77	850.64	114.13	8.454			
10,100.00	7,157.77	7,260.80	7,196.23	94.67	31.77	-91.13	-1,869.32	-3,080.16	1,023.33	910.45	112.88	9.066			
10,200.00	7,157.35	7,259.14	7,194.57	97.55	31.77	-91.01	-1,869.37	-3,080.18	1,087.94	976.61	111.33	9.772			
10,300.00	7,156.94	7,257.44	7,192.88	100.44	31.77	-90.89	-1,869.43	-3,080.20	1,157.59	1,047.95	109.64	10.558			

Offset Design5N-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						Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
8,500.00	7,164.44	7,316.27	7,176.87	49.98	39.59	89.64	-505.29	-3,084.79	1,120.38	1,047.35	73.03	15.341	
8,600.00	7,164.03	7,316.53	7,177.12	52.63	39.59	89.66	-505.29	-3,084.79	1,034.95	959.63	75.32	13.741	
8,700.00	7,163.61	7,316.78	7,177.37	55.31	39.59	89.69	-505.29	-3,084.79	952.35	874.31	78.03	12.204	
8,800.00	7,163.19	7,317.03	7,177.63	58.01	39.59	89.72	-505.29	-3,084.79	873.40	792.15	81.25	10.749	
8,900.00	7,162.78	7,317.29	7,177.88	60.75	39.60	89.74	-505.29	-3,084.79	799.18	714.15	85.02	9.399	
9,000.00	7,162.36	7,317.54	7,178.13	63.50	39.60	89.77	-505.29	-3,084.79	731.12	641.75	89.37	8.180	
9,100.00	7,161.94	7,317.79	7,178.39	66.28	39.60	89.79	-505.28	-3,084.80	671.12	576.88	94.24	7.121	
9,200.00	7,161.52	7,318.05	7,178.64	69.07	39.60	89.82	-505.28	-3,084.80	621.50	522.09	99.40	6.252	
9,300.00	7,161.11	7,318.30	7,178.89	71.87	39.60	89.85	-505.28	-3,084.80	584.90	480.49	104.42	5.602	
9,400.00	7,160.69	7,318.55	7,179.15	74.69	39.60	89.87	-505.28	-3,084.80	563.89	455.28	108.61	5.192	
9,470.72	7,160.40	7,318.73	7,179.33	76.69	39.60	89.89	-505.28	-3,084.80	559.44	448.74	110.69	5.054 CC, ES	
9,500.00	7,160.27	7,318.81	7,179.40	77.52	39.60	89.90	-505.28	-3,084.80	560.20	448.92	111.28	5.034 SF	
9,600.00	7,159.86	7,319.06	7,179.66	80.36	39.60	89.92	-505.28	-3,084.81	574.18	462.18	112.00	5.127	
9,700.00	7,159.44	7,319.32	7,179.91	83.20	39.60	89.95	-505.28	-3,084.81	604.60	493.73	110.87	5.453	
9,800.00	7,159.02	7,319.57	7,180.17	86.06	39.60	89.98	-505.28	-3,084.81	649.15	540.75	108.40	5.988	
9,900.00	7,158.61	7,319.83	7,180.42	88.92	39.60	90.00	-505.28	-3,084.81	705.16	599.95	105.21	6.702	
10,000.00	7,158.19	7,320.08	7,180.68	91.79	39.60	90.03	-505.28	-3,084.81	770.14	668.35	101.79	7.566	
10,100.00	7,157.77	7,320.34	7,180.93	94.67	39.60	90.05	-505.28	-3,084.81	842.00	743.55	98.45	8.553	
10,200.00	7,157.35	7,320.59	7,181.19	97.55	39.60	90.08	-505.28	-3,084.82	919.14	823.80	95.34	9.640	
10,300.00	7,156.94	7,320.85	7,181.44	100.44	39.60	90.11	-505.28	-3,084.82	1,000.34	907.80	92.54	10.810	
10,400.00	7,156.52	7,321.11	7,181.70	103.33	39.60	90.13	-505.28	-3,084.82	1,084.68	994.63	90.05	12.045	
10,500.00	7,156.10	7,321.36	7,181.96	106.22	39.60	90.16	-505.28	-3,084.82	1,171.49	1,083.63	87.86	13.333	

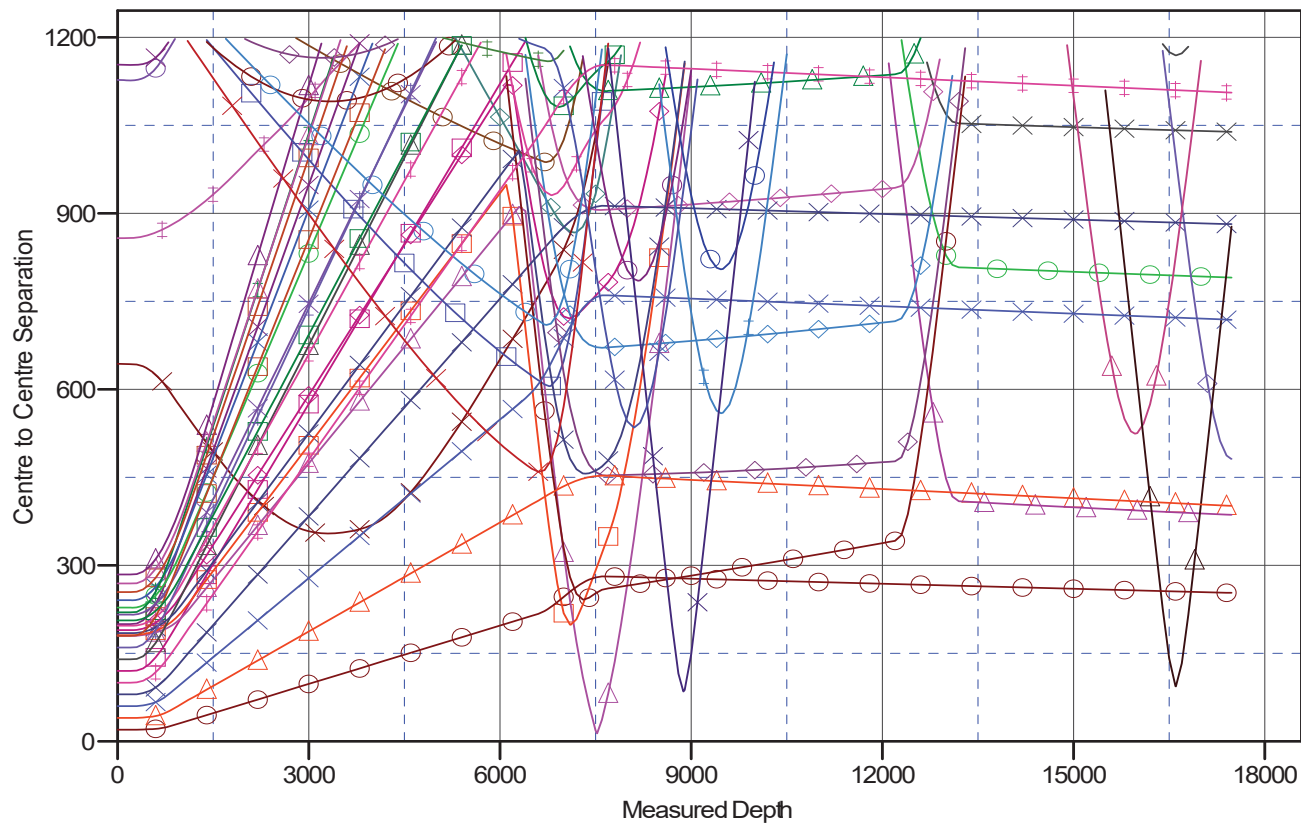
Offset Design		5N-67W-12 Offsets - SHEEP 9-12 - SRC Energy PR Well - Actual MS Energy Surveys										Offset Site Error:		0.00 usft	
Survey Program:		100-SRC Energy_2° CONE_2.448, 837-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:		3.28 usft	
Reference		Offset		Semi Major Axis			Distance								
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning		
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)				
7,300.00	7,077.67	7,206.47	7,100.94	25.47	36.27	-56.86	-1,849.38	-1,779.27	1,168.23	1,113.37	54.86	21.294			
7,400.00	7,121.84	7,249.25	7,143.72	26.61	36.31	-68.04	-1,848.85	-1,779.66	1,099.67	1,044.17	55.50	19.815			
7,500.00	7,151.66	7,278.88	7,173.34	27.98	36.34	-78.59	-1,848.47	-1,780.01	1,032.27	975.75	56.53	18.262			
7,600.00	7,166.40	7,294.36	7,188.82	29.56	36.36	-87.19	-1,848.27	-1,780.21	969.43	911.30	58.14	16.675			
7,700.00	7,167.78	7,297.13	7,191.59	31.31	36.36	-90.42	-1,848.23	-1,780.25	914.21	853.78	60.44	15.127			
7,800.00	7,167.36	7,298.20	7,192.66	33.25	36.36	-90.50	-1,848.22	-1,780.27	867.29	803.87	63.41	13.677			
7,900.00	7,166.95	7,299.32	7,193.78	35.35	36.36	-90.58	-1,848.21	-1,780.28	829.81	762.90	66.91	12.402			
8,000.00	7,166.53	7,300.48	7,194.94	37.58	36.36	-90.66	-1,848.19	-1,780.30	803.11	732.43	70.67	11.364			
8,100.00	7,166.11	7,301.69	7,196.15	39.91	36.36	-90.75	-1,848.17	-1,780.32	788.27	713.87	74.40	10.595			
8,168.05	7,165.83	7,302.55	7,197.01	41.56	36.36	-90.82	-1,848.16	-1,780.33	785.33	708.56	76.77	10.230 CC			
8,200.00	7,165.70	7,302.96	7,197.42	42.33	36.36	-90.85	-1,848.15	-1,780.34	785.98	708.19	77.79	10.103 ES			
8,300.00	7,165.28	7,304.29	7,198.75	44.83	36.36	-90.94	-1,848.14	-1,780.36	796.34	715.71	80.62	9.877 SF			
8,400.00	7,164.86	7,305.68	7,200.14	47.38	36.37	-91.04	-1,848.12	-1,780.38	818.86	736.09	82.78	9.893			
8,500.00	7,164.44	7,307.14	7,201.60	49.98	36.37	-91.15	-1,848.09	-1,780.40	852.59	768.34	84.25	10.119			
8,600.00	7,164.03	7,308.67	7,203.13	52.63	36.37	-91.26	-1,848.07	-1,780.43	896.27	811.13	85.14	10.527			
8,700.00	7,163.61	7,310.28	7,204.74	55.31	36.37	-91.38	-1,848.05	-1,780.46	948.51	862.95	85.56	11.086			
8,800.00	7,163.19	7,311.97	7,206.43	58.01	36.37	-91.50	-1,848.02	-1,780.49	1,007.99	922.35	85.64	11.771			
8,900.00	7,162.78	7,313.76	7,208.21	60.75	36.37	-91.63	-1,847.99	-1,780.52	1,073.50	988.02	85.48	12.559			
9,000.00	7,162.36	7,315.64	7,210.09	63.50	36.37	-91.77	-1,847.96	-1,780.55	1,144.01	1,058.85	85.17	13.432			

Coordinates are relative to: BOST FARM 32C-11-L

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.43°

















Ladder Plot



LEGEND

YAY	LC107-232/26r	McGee	Planned	Well	Planned	Engrn	Conditional	Survey/0
YAY	LC104-312/26r	McGee	Planned	Well	Planned	Engrn	Conditional	Survey/0
YAY	LC107-302/26r	McGee	Planned	Well	Planned	Engrn	Conditional	Survey/0
Y	4-6	Noble	Energy	PR/Wel	Actual	VES	Survey/0	
Y	LE5-N7-6	Noble	Energy	PR/Wel	Actual	VES	Survey/0	
Y	..7-2	Noble	Energy	PR/Wel	Actual	VES	Survey/0	
Y	LE5-N7-3	Noble	Energy	PR/Wel	Actual	VES	Survey/0	
Y	7-5/6	Noble	Energy	PR/Wel	Actual	VES	Survey/0	
YAY	1-1	Noble	Energy	PR/Wel	Not	Survey/0		
YAY	1-11	Planned	Sp/Need	Actual	Noble	Energy	PR/Wel	(Survey/Needed),Planned
YAY	1-2	Noble	Energy	PR/Wel	Actual	VES	Survey/0	No Headers
YAY	1-21	Noble	Energy	PR/Wel	Actual	Strat	Survey/0	
Y	FAR#51N-11CL	Webore#1	Design#1					
Y	FAR#12N-12CM	Webore#1	Design#1					
Y	FAR#65B5	Webore#1	Design#1					
Y	FAR#61CL	Webore#1	Design#1					
Y	FAR#26H-4B	Webore#1	Design#1					

[illegible]

	BOSTFARM6C-11A_Webstore#1,Design#10
	BOSTFARM1-11A_Webstore#1,Design#10
	BOSTFARM6C0-8A_Webstore#1,Design#10
	BOSTFARM20-12-M_Webstore#1,Design#10
	BOSTFARM6C-11-L_Webstore#1,Design#10
	BOSTFARM1C-11-L_Webstore#1,Design#10
	BOSTFARM1N-11B_L_Webstore#1,Design#10
	BOSTFARM11B-11-L_Webstore#1,Design#10
	BOSTFARM1N-11B_L_Webstore#1,Design#10
	BOSTFARM1N-11B-L_Webstore#1,Design#10
	BOSTFARM0N-8B-L_Webstore#1,Design#10
	SHEEP-7-2,32C ENERGYPRVwALAdMSEnergySuneV0
	SHEEP-9-2,32C ENERGYPRVwALAdMSEnergySuneV0
	SHEEP-10-2,32C ENERGYPRVwALAdMSEnergySuneV0
	DETEN24-12, Noble EnergyPRVwALAdMSEnergySuneV0
	BOSTFARM1N-11B_L_Webstore#1,Design#10

Central Meridian is -105.500000

Grid Convergence at Surface is: 0.43°

[illegible]