

SRC ENERGY

**WELD COUNTY (NAD83, TRUE NORTH)
5N-66W-07 BOST FARM 5-7 PAD
BOST FARM 31N-11C-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	17,260.97	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		Separation Factor	Warning
			Between Centres (usft)	Between Ellipses (usft)		
Offset Well - Wellbore - Design						
5N-66W-07 BOST FARM 5-7 PAD						
BOST FARM 12C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 12N-12B-M - Wellbore #1 - Design #1						Out of range
BOST FARM 12N-12C-M - Wellbore #1 - Design #1						Out of range
BOST FARM 13C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 13N-12B-M - Wellbore #1 - Design #1						Out of range
BOST FARM 16C-8-L - Wellbore #1 - Design #1						Out of range
BOST FARM 16N-8A-L - Wellbore #1 - Design #1						Out of range
BOST FARM 16N-8B-L - Wellbore #1 - Design #1						Out of range
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	600.00	581.86	183.47	175.38	22.679	CC, ES
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	7,200.00	7,465.52	463.65	410.29	8.689	SF
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	600.00	581.35	188.92	180.82	23.344	CC, ES
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	7,800.00	7,060.63	800.98	739.53	13.036	SF
BOST FARM 26C-8-L - Wellbore #1 - Design #1	600.00	580.40	196.45	188.35	24.273	CC, ES
BOST FARM 26C-8-L - Wellbore #1 - Design #1	7,900.00	7,057.38	902.95	838.22	13.949	SF
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	511.97	497.27	205.80	197.87	25.943	CC
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	600.00	579.37	205.94	197.84	25.442	ES
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	8,000.00	6,950.00	1,185.97	1,119.16	17.750	SF
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	254.79	254.79	99.77	92.16	13.110	CC, ES
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	17,260.97	17,308.14	1,097.43	474.27	1.761	SF
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	254.79	254.78	79.73	72.12	10.477	CC, ES
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	17,260.97	17,334.43	879.05	255.56	1.410	Level 3, SF
BOST FARM 31C-11-L - Wellbore #1 - Design #1	200.00	200.00	40.07	32.50	5.294	CC
BOST FARM 31C-11-L - Wellbore #1 - Design #1	17,260.97	17,377.39	458.31	-142.74	0.763	Level 1, ES, SF
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	200.00	200.00	20.03	12.47	2.647	CC
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	17,260.97	17,182.61	238.51	-364.02	0.396	Level 1, ES, SF
BOST FARM 32C-11-L - Wellbore #1 - Design #1	200.00	200.00	120.21	112.64	15.883	CC, ES
BOST FARM 32C-11-L - Wellbore #1 - Design #1	300.00	298.28	120.67	113.02	15.774	SF
BOST FARM 32C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	200.00	200.00	100.18	92.61	13.236	CC
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	200.00	200.00	100.18	92.61	13.236	ES
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	17,260.97	17,322.11	1,100.94	477.93	1.767	SF
BOST FARM 32N-12B-M - Wellbore #1 - Design #1						Out of range
BOST FARM 33C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 33N-12A-M - Wellbore #1 - Design #1						Out of range
BOST FARM 33N-12C-M - Wellbore #1 - Design #1						Out of range
BOST FARM 34C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 34N-12C-M - Wellbore #1 - Design #1						Out of range
BOST FARM 38C-8-L - Wellbore #1 - Design #1						Out of range
BOST FARM 38N-8C-L - Wellbore #1 - Design #1						Out of range
BOST FARM 39N-8B-L - Wellbore #1 - Design #1						Out of range
BOST FARM 39N-8C-L - Wellbore #1 - Design #1						Out of range
BOST FARM 40C-8-L - Wellbore #1 - Design #1	273.50	273.71	216.26	208.63	28.358	CC, ES
BOST FARM 40C-8-L - Wellbore #1 - Design #1	600.00	576.59	222.73	214.65	27.586	SF
BOST FARM 40C-8-L2 - Wellbore #1 - Design #1						Out of range
BOST FARM 40N-8B-L - Wellbore #1 - Design #1	270.60	271.09	205.67	198.05	26.978	CC, ES
BOST FARM 40N-8B-L - Wellbore #1 - Design #1	8,000.00	6,925.31	1,181.44	1,116.99	18.330	SF
BOST FARM 40N-8B-L2 - Wellbore #1 - Design #1						Out of range
BOST FARM 41C-8-L - Wellbore #1 - Design #1	7,503.20	7,288.00	4.16	-51.23	0.075	Level 1, CC, ES, SF
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	200.00	203.00	184.51	176.94	24.376	CC
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	300.00	299.81	184.58	176.93	24.123	ES

Summary

Site Name	Reference	Offset	Distance		Separation	Warning
	Measured	Measured	Between	Between		
Offset Well - Wellbore - Design	Depth	Depth	Centres	Ellipses	Factor	
	(usft)	(usft)	(usft)	(usft)		
5N-66W-07 BOST FARM 5-7 PAD						
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	6,917.41	7,532.24	353.07	300.62	6.731	SF
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	200.00	203.00	181.10	173.53	23.925	CC
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	7,138.24	7,481.84	223.10	170.72	4.259	ES, SF
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	600.00	582.20	180.50	172.41	22.317	CC, ES
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	7,300.00	7,420.87	234.03	180.49	4.371	SF
BOST FARM 4C-11-L - Wellbore #1 - Design #1	259.22	259.08	59.70	52.08	7.841	CC, ES
BOST FARM 4C-11-L - Wellbore #1 - Design #1	17,260.97	17,408.56	656.32	61.25	1.103	Level 2, SF
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	264.76	264.71	19.62	12.00	2.575	CC
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	17,260.97	17,377.13	276.83	-229.91	0.546	Level 1, ES, SF
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	262.44	262.34	39.65	32.03	5.206	CC
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	17,260.97	17,201.25	444.84	-173.05	0.720	Level 1, ES, SF
BOST FARM 5C-11-L - Wellbore #1 - Design #1	200.00	200.00	80.14	72.57	10.588	CC, ES
BOST FARM 5C-11-L - Wellbore #1 - Design #1	17,260.97	17,408.94	927.53	309.01	1.500	Level 3, SF
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	200.00	200.00	60.12	52.55	7.943	CC
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	200.00	200.00	60.12	52.55	7.943	ES
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	17,260.97	17,072.19	680.90	75.36	1.124	Level 2, SF
BOST FARM 8C-8-L - Wellbore #1 - Design #1	255.12	257.60	196.89	189.28	25.869	CC, ES
BOST FARM 8C-8-L - Wellbore #1 - Design #1	7,900.00	7,043.41	899.87	836.93	14.298	SF
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	200.00	203.00	189.72	182.15	25.063	CC, ES
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	7,600.00	7,156.71	603.62	547.30	10.719	SF
BOST FARM 9C-8-L - Wellbore #1 - Design #1						Out of range
BOST FARM 9N-8B-L - Wellbore #1 - Design #1						Out of range
BOST FARM 9N-8C-L - Wellbore #1 - Design #1						Out of range
5N-66W-07 Offsets						
ARIEL J 7-11 - Noble Energy AB Well - Actual VES Surv						Out of range
ARIEL J 7-12 - Noble Energy AB Well - Actual VES Surv						Out of range
ARIEL J 7-13 - SRC Energy SI Well - No Surveys						Out of range
ARIEL J 7-14 - Noble Energy SI Well - Actual VES Surve						Out of range
NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES	455.34	464.25	1,056.09	1,048.45	138.272	CC, ES
NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES	4,600.00	4,588.35	1,199.81	1,178.30	55.781	SF
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	2,655.68	2,764.69	1,023.76	1,009.82	73.453	CC, ES
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	4,100.00	4,051.39	1,197.36	1,177.09	59.066	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	6,165.95	6,111.34	381.57	352.09	12.941	CC
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	6,600.00	6,551.44	382.96	351.19	12.055	ES
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	6,700.00	6,645.88	385.67	353.23	11.889	SF
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	5,684.11	5,651.28	469.31	442.08	17.236	CC
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	5,800.00	5,764.81	469.71	441.92	16.900	ES
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	6,600.00	6,557.90	488.19	456.47	15.392	SF
5N-66W-08 Offsets Need HZ						
DRAKE 8-1 - St. James AB Well - No Surveys						Out of range
DRAKE 8-13H6 - SRC Energy PR Well - Actual VES Sur						Out of range
DRAKE 8-15H6 - Noble Energy PR Well - No Surveys						Out of range
DRAKE 8-2 - St. James AB Well - No Surveys						Out of range
MOEN 8-7H6 - SRC Energy SI Well - No Surveys						Out of range
MOEN J 8-10 - SRC Energy PR Well - Actual VES Surve						Out of range
MOEN J 8-8 - SRC Energy SI Well - No Surveys						Out of range
MOEN J 8-9 - SRC Energy SI Well - No Surveys						Out of range
WHITE 8-1 - Extraction PR Well - No Surveys						Out of range
WHITE 8-3H6 - SRC Energy PR Well - Actual VES Surv						Out of range
WIEDEMAN 8-11H6 - Noble Energy SI Well - Actual VES						Out of range
WIEDEMAN 8-12H6 - Noble Energy SI Well - Actual VES						Out of range
WIEDEMAN 8-5H6 - SRC Energy SI Well - Actual VES S						Out of range
WIEDEMAN 8-6H6 - SRC Energy CM Well - Actual VES						Out of range
5N-66W-09 Offsets Incomplete						
MCCLOSKEY 11-10 - Extraction SI Well - Actual BHI Su						Out of range

Summary							
Site Name	Reference	Offset	Distance		Separation Factor	Warning	
	Measured Depth (usft)	Measured Depth (usft)	Between Centres (usft)	Between Ellipses (usft)			
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	11,992.13	11,963.30	1,133.25	823.57	3.659	CC	
Greeley-Rothe 1-9H - SRC Energy Planned Well - Plann	12,000.00	11,963.30	1,133.28	823.44	3.658	ES, SF	
HERTZKE 1-33 - SRC Energy SI Well - No Surveys						Out of range	
5N-67W-02 Offsets Incomplete							
Aufrecht N 2-16 - SRC Energy PR Well - No Surveys						Out of range	
RUDOLPH 2-33 - PDC Energy PR Well - No Surveys						Out of range	
5N-67W-10 Offsets Incomplete							
High Pointe LLC 10G-232 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10G-302 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10H-202 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10H-232 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10H-302 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10H-312 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10I-202 - Kerr McGee Planned Well - P						Out of range	
High Pointe LLC 10I-312 - Kerr McGee Planned Well - P						Out of range	
5N-67W-11 Offsets Need Directional Surveys							
ARTIST 11-12 - SRC Energy SI Well - No Surveys	14,229.00	7,084.72	666.96	195.36	1.414	Level 3, CC, ES, SF	
SKYWAY 18-11 - Noble Energy PR Well - Actual Strata S	16,398.46	7,184.09	151.55	-159.23	0.488	Level 1, CC, ES, SF	
SKYWAY 22-11 - Noble Energy PR Well - Actual Strata S						Out of range	
SKYWAY 3-11 Approximation - Noble Energy PR Well - *	15,755.75	7,255.06	512.55	208.33	1.685	CC, ES, SF	
SKYWAY 4-11 - Noble Energy PR Well - No Surveys	17,118.63	7,035.36	714.80	159.58	1.287	Level 3, CC, ES, SF	
SKYWAY 5-11 - Noble Energy PR Well - No Surveys	17,260.97	7,055.00	840.09	279.96	1.500	Level 3, CC, ES, SF	
SKYWAY 6-11 Planned Svys *Need Actuals - Noble Ene	15,751.80	7,403.99	801.69	491.19	2.582	CC, ES	
SKYWAY 6-11 Planned Svys *Need Actuals - Noble Ene	15,800.00	7,403.87	803.13	491.85	2.580	SF	
Skyway Federal 31-11 - Noble Energy PR Well - Actual S	17,260.97	7,151.16	383.53	325.26	6.582	CC, ES, SF	
SWAFFORD 11-11 - SRC Energy PR Well - No Surveys	13,456.01	7,069.69	800.73	352.45	1.786	CC, ES	
SWAFFORD 11-11 - SRC Energy PR Well - No Surveys	13,500.00	7,069.57	801.93	352.60	1.785	SF	
UPRR 49 PAN AM B 1 - SRC Energy PR Well - No Surve						Out of range	
5N-67W-12 Offsets							
BORESEN 1 - Noble Energy PR Well - No Surveys	7,893.38	7,022.84	814.13	528.14	2.847	CC	
BORESEN 1 - Noble Energy PR Well - No Surveys	7,900.00	7,022.83	814.15	528.01	2.845	ES, SF	
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	7,909.03	7,208.67	530.84	470.52	8.801	CC, ES	
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	8,000.00	7,207.46	538.57	475.71	8.568	SF	
DETIENNE 17-12 - Noble Energy PR Well - Actual Strata	8,609.75	7,138.08	99.93	17.11	1.207	Level 2, CC, ES, SF	
DETIENNE 24-12 - Noble Energy PR Well - Actual Strata						Out of range	
SHEEP 10-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
SHEEP 15-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
SHEEP 16-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
SHEEP 20-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
SHEEP 2-12 - SRC Energy PR Well - Actual MS Energy	9,259.42	7,641.02	524.83	410.90	4.607	CC	
SHEEP 2-12 - SRC Energy PR Well - Actual MS Energy	9,300.00	7,640.76	526.40	410.17	4.529	ES	
SHEEP 2-12 - SRC Energy PR Well - Actual MS Energy	9,400.00	7,640.12	543.33	422.39	4.493	SF	
SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy	9,256.61	7,193.02	785.87	675.46	7.118	CC, ES	
SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy	9,300.00	7,193.31	787.07	675.87	7.078	SF	
SHEEP 9-12 - SRC Energy PR Well - Actual MS Energy						Out of range	
TRI-POINTE 12-3B - PDC Energy SI Well - Actual Prima						Out of range	

Offset Design														Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8B-L - Wellbore #1 - Design #1														Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1															
Reference		Offset		Semi Major Axis				Distance				Separation		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	-77.09	41.17	-179.59	184.25						
100.00	100.00	103.00	103.00	3.28	3.28	-77.09	41.17	-179.59	184.25	176.72	7.53	24.477			
200.00	200.00	203.00	203.00	3.30	3.30	-77.09	41.17	-179.59	184.25	176.68	7.57	24.341			
300.00	300.00	299.82	299.82	3.34	3.34	-0.87	41.33	-180.00	184.27	176.62	7.65	24.081			
400.00	399.93	393.83	393.77	3.41	3.40	-0.75	42.44	-182.97	184.13	176.37	7.76	23.716			

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
500.00	499.68	487.84	487.57	3.49	3.48	-0.53	44.65	-188.83	183.76	175.85	7.91	23.230		
576.15	575.49	559.43	558.83	3.58	3.56	-0.27	47.05	-195.22	183.75	175.70	8.04	22.841		
600.00	599.17	581.86	581.12	3.61	3.59	-0.18	47.93	-197.56	183.47	175.38	8.09	22.679	CC, ES	
700.00	698.59	675.81	674.24	3.74	3.72	0.27	52.29	-209.16	185.87	177.56	8.30	22.387		
800.00	798.01	769.50	766.65	3.90	3.87	0.81	57.70	-223.56	191.53	182.98	8.55	22.405		
900.00	897.44	862.73	858.07	4.08	4.07	1.40	64.14	-240.69	200.46	191.63	8.83	22.714		
1,000.00	996.86	955.32	948.21	4.27	4.31	2.01	71.57	-260.46	212.62	203.49	9.13	23.285		
1,100.00	1,096.29	1,050.60	1,040.33	4.48	4.60	2.62	80.14	-283.26	227.61	218.11	9.49	23.979		
1,200.00	1,195.71	1,149.38	1,135.72	4.70	4.93	3.17	89.17	-307.27	243.04	233.12	9.91	24.518		
1,300.00	1,295.14	1,248.16	1,231.11	4.93	5.29	3.67	98.19	-331.28	258.49	248.13	10.36	24.953		
1,400.00	1,394.56	1,346.93	1,326.49	5.17	5.68	4.10	107.22	-355.29	273.95	263.12	10.83	25.294		
1,500.00	1,493.99	1,445.71	1,421.88	5.42	6.08	4.50	116.24	-379.30	289.43	278.12	11.31	25.593		
1,600.00	1,593.41	1,544.49	1,517.27	5.68	6.49	4.85	125.27	-403.31	304.92	293.11	11.81	25.810		
1,700.00	1,692.83	1,643.26	1,612.66	5.94	6.92	5.16	134.29	-427.31	320.42	308.09	12.33	25.983		
1,800.00	1,792.26	1,742.04	1,708.05	6.08	7.28	5.45	143.31	-451.32	335.93	323.46	12.47	26.937		
1,900.00	1,891.68	1,840.81	1,803.44	6.11	7.45	5.71	152.34	-475.33	351.45	339.04	12.41	28.313		
2,000.00	1,991.11	1,939.59	1,898.82	6.15	7.54	5.95	161.36	-499.34	366.98	354.50	12.47	29.240		
2,100.00	2,090.53	2,038.37	1,994.21	6.21	7.66	6.17	170.39	-523.35	382.51	369.94	12.57	30.433		
2,200.00	2,189.96	2,137.14	2,089.60	6.29	7.81	6.38	179.41	-547.36	398.04	385.35	12.70	31.350		
2,300.00	2,289.38	2,235.92	2,184.99	6.38	7.99	6.56	188.44	-571.37	413.58	400.73	12.86	32.167		
2,400.00	2,388.81	2,334.70	2,280.38	6.48	8.20	6.74	197.46	-595.37	429.13	416.08	13.05	32.885		
2,500.00	2,488.23	2,433.47	2,375.77	6.60	8.43	6.90	206.48	-619.38	444.67	431.40	13.27	33.508		
2,600.00	2,587.65	2,532.25	2,471.16	6.73	8.68	7.05	215.51	-643.39	460.22	446.70	13.52	34.039		
2,700.00	2,687.08	2,631.03	2,566.54	6.88	8.96	7.19	224.53	-667.40	475.78	461.98	13.80	34.484		
2,800.00	2,786.50	2,729.80	2,661.93	7.03	9.26	7.33	233.56	-691.41	491.33	477.24	14.10	34.850		
2,900.00	2,885.93	2,828.58	2,757.32	7.20	9.57	7.45	242.58	-715.42	506.89	492.47	14.42	35.144		
3,000.00	2,985.35	2,927.36	2,852.71	7.38	9.90	7.57	251.61	-739.42	522.45	507.68	14.77	35.372		
3,100.00	3,084.78	3,026.13	2,948.10	7.57	10.24	7.68	260.63	-763.43	538.02	522.88	15.14	35.543		
3,200.00	3,184.20	3,124.91	3,043.49	7.76	10.60	7.78	269.66	-787.44	553.58	538.06	15.52	35.662		
3,300.00	3,283.63	3,223.68	3,138.87	7.96	10.96	7.88	278.68	-811.45	569.15	553.22	15.93	35.736		
3,400.00	3,383.05	3,322.46	3,234.26	8.17	11.34	7.97	287.70	-835.46	584.72	568.37	16.35	35.772		
3,500.00	3,482.48	3,421.24	3,329.65	8.39	11.73	8.06	296.73	-859.47	600.29	583.51	16.78	35.775		
3,600.00	3,581.90	3,520.01	3,425.04	8.62	12.13	8.14	305.75	-883.47	615.86	598.63	17.23	35.749		
3,700.00	3,681.32	3,618.79	3,520.43	8.85	12.53	8.22	314.78	-907.48	631.43	613.74	17.69	35.699		
3,800.00	3,780.75	3,717.57	3,615.82	9.08	12.94	8.30	323.80	-931.49	647.00	628.84	18.16	35.629		
3,900.00	3,880.17	3,816.34	3,711.20	9.32	13.36	8.37	332.83	-955.50	662.58	643.93	18.64	35.542		
4,000.00	3,979.60	3,915.12	3,806.59	9.57	13.78	8.44	341.85	-979.51	678.15	659.02	19.13	35.441		
4,100.00	4,079.02	4,013.90	3,901.98	9.82	14.21	8.51	350.87	-1,003.52	693.73	674.09	19.64	35.329		
4,200.00	4,178.45	4,112.67	3,997.37	10.07	14.64	8.57	359.90	-1,027.53	709.30	689.16	20.15	35.207		
4,300.00	4,277.87	4,211.45	4,092.76	10.33	15.08	8.63	368.92	-1,051.53	724.88	704.22	20.66	35.079		
4,400.00	4,377.30	4,310.23	4,188.15	10.59	15.52	8.69	377.95	-1,075.54	740.46	719.27	21.19	34.945		
4,500.00	4,476.72	4,409.00	4,283.53	10.85	15.97	8.74	386.97	-1,099.55	756.04	734.32	21.72	34.806		
4,600.00	4,576.14	4,507.78	4,378.92	11.12	16.42	8.80	396.00	-1,123.56	771.62	749.36	22.26	34.665		
4,700.00	4,675.57	4,606.55	4,474.31	11.39	16.87	8.85	405.02	-1,147.57	787.20	764.40	22.80	34.522		
4,800.00	4,774.99	4,705.33	4,569.70	11.66	17.33	8.90	414.05	-1,171.58	802.78	779.43	23.35	34.377		
4,900.00	4,874.42	4,804.11	4,665.09	11.94	17.78	8.94	423.07	-1,195.58	818.36	794.46	23.91	34.232		
5,000.00	4,973.84	4,902.88	4,760.48	12.21	18.24	8.99	432.09	-1,219.59	833.94	809.48	24.46	34.087		
5,100.00	5,073.27	5,001.66	4,855.86	12.49	18.71	9.03	441.12	-1,243.60	849.53	824.50	25.03	33.943		
5,200.00	5,172.69	5,100.44	4,951.25	12.77	19.17	9.07	450.14	-1,267.61	865.11	839.52	25.60	33.800		
5,300.00	5,272.12	5,199.21	5,046.64	13.06	19.64	9.12	459.17	-1,291.62	880.69	854.53	26.17	33.658		
5,400.00	5,371.54	5,302.01	5,142.03	13.34	20.12	9.15	468.19	-1,315.63	896.28	869.52	26.75	33.501		
5,500.00	5,470.97	5,403.23	5,237.42	13.63	20.61	9.19	477.22	-1,339.63	911.86	884.52	27.34	33.354		
5,600.00	5,570.39	5,495.54	5,332.81	13.91	21.05	9.23	486.24	-1,363.64	927.45	899.55	27.90	33.243		
5,700.00	5,669.81	5,605.68	5,428.19	14.20	21.57	9.26	495.26	-1,387.65	943.03	914.51	28.52	33.066		
5,800.00	5,769.24	5,706.91	5,523.58	14.49	22.06	9.30	504.29	-1,411.66	958.62	929.50	29.11	32.925		
5,900.00	5,868.66	5,808.13	5,618.97	14.78	22.55	9.33	513.31	-1,435.67	974.20	944.49	29.71	32.788		
6,000.00	5,968.09	5,909.35	5,714.36	15.08	23.04	9.36	522.34	-1,459.68	989.79	959.48	30.31	32.653		
6,100.00	6,067.51	5,989.42	5,809.75	15.37	23.42	9.40	531.36	-1,483.69	1,005.38	974.53	30.84	32.595		
6,200.00	6,166.94	7,882.58	6,984.01	15.66	37.58	85.28	626.06	-615.43	944.08	908.08	36.01	26.221		
6,300.00	6,266.36	7,874.37	6,983.83	15.96	37.41	84.27	626.16	-623.65	858.28	820.74	37.54	22.862		
6,400.00	6,365.79	7,866.15	6,983.64	16.26	37.24	83.26	626.26	-631.86	775.80	736.40	39.40	19.692		
6,500.00	6,465.21	7,857.94	6,983.46	16.55	37.08	82.25	626.36	-640.08	697.82	656.19	41.63	16.762		
6,600.00	6,563.48	7,842.33	6,983.11	16.91	36.76	97.36	626.54	-655.67	626.79	582.62	44.17	14.192		
6,700.00	6,657.77	7,811.49	6,982.42	17.40	36.13	102.69	626.92	-686.50	566.48	519.72	46.77	12.113		
6,800.00	6,745.75	7,766.17	6,981.41	18.03	35.25	103.56	627.46	-731.81	519.74	470.55	49.19	10.566		
6,900.00	6,825.26	7,707.49	6,980.11	18.86	34.14	101.48	628.17	-790.48	487.88	436.78	51.10	9.548		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
7,000.00	6,894.33	7,636.88	6,978.53	19.90	32.90	97.42	629.02	-861.06	470.07	417.72	52.35	8.979		
7,100.00	6,951.27	7,556.09	6,976.73	21.21	31.57	92.40	629.99	-941.83	463.40	410.38	53.02	8.741		
7,140.20	6,970.42	7,521.02	6,975.95	21.84	31.03	90.35	630.42	-976.88	462.93	409.73	53.20	8.701		
7,200.00	6,994.68	7,465.52	6,972.11	22.79	30.23	87.14	630.85	-1,032.23	463.65	410.29	53.36	8.689 SF		
7,300.00	7,023.48	7,377.42	6,956.23	24.63	29.08	81.89	630.62	-1,118.82	467.86	414.04	53.82	8.693		
7,400.00	7,036.97	7,294.09	6,930.39	26.65	28.15	76.89	629.38	-1,197.96	475.21	420.78	54.43	8.731		
7,500.00	7,037.85	7,215.68	6,896.87	28.81	27.44	72.58	627.33	-1,268.77	485.62	430.51	55.12	8.811		
7,600.00	7,037.59	7,146.26	6,860.17	31.09	26.94	68.43	624.81	-1,327.60	502.60	446.96	55.64	9.032		
7,700.00	7,037.34	7,085.99	6,823.29	33.48	26.61	64.43	622.13	-1,375.16	527.96	472.13	55.84	9.455		
7,800.00	7,037.08	7,034.07	6,788.06	35.96	26.38	60.80	619.45	-1,413.19	562.44	506.80	55.64	10.109		
7,900.00	7,036.83	6,989.43	6,755.39	38.50	26.23	57.61	616.91	-1,443.48	605.89	550.79	55.10	10.995		
8,000.00	7,036.57	6,950.00	6,724.83	41.10	26.12	54.79	614.47	-1,468.28	657.60	603.26	54.34	12.101		
8,100.00	7,036.32	6,917.80	6,698.78	43.75	26.05	52.50	612.37	-1,487.09	716.52	663.02	53.51	13.391		
8,200.00	7,036.06	6,888.97	6,674.69	46.43	26.00	50.48	610.39	-1,502.79	781.58	728.94	52.64	14.849		
8,300.00	7,035.81	6,863.81	6,653.10	49.15	25.96	48.75	608.61	-1,515.58	851.75	799.95	51.80	16.443		
8,400.00	7,035.56	6,850.00	6,641.04	51.89	25.94	47.82	607.60	-1,522.24	926.23	875.12	51.11	18.123		
8,500.00	7,035.30	6,822.21	6,616.36	54.66	25.90	45.97	605.53	-1,534.83	1,004.04	953.71	50.33	19.951		
8,600.00	7,035.05	6,800.00	6,596.25	57.45	25.88	44.54	603.83	-1,544.11	1,084.85	1,035.19	49.66	21.847		
8,700.00	7,034.79	6,800.00	6,596.25	60.25	25.88	44.54	603.83	-1,544.11	1,168.13	1,118.90	49.23	23.729		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8C-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance					Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor	
0.00	0.00	3.00	3.00	3.28	3.28	-71.18	61.21	-179.59	189.74					
100.00	100.00	103.00	103.00	3.28	3.28	-71.18	61.21	-179.59	189.74	182.21	7.53	25.206		
200.00	200.00	203.00	203.00	3.30	3.30	-71.18	61.21	-179.59	189.74	182.17	7.57	25.065		
300.00	300.00	299.76	299.75	3.34	3.35	5.05	61.42	-179.97	189.75	182.10	7.65	24.797		
400.00	399.93	393.63	393.57	3.41	3.40	5.31	62.96	-182.74	189.60	181.84	7.77	24.417		
500.00	499.68	487.50	487.23	3.49	3.49	5.82	65.99	-188.19	189.21	181.30	7.91	23.914		
576.02	575.36	558.85	558.25	3.58	3.56	6.37	69.30	-194.12	189.19	181.15	8.05	23.511		
600.00	599.17	581.35	580.61	3.61	3.59	6.58	70.52	-196.32	188.92	180.82	8.09	23.344	CC, ES	
700.00	698.59	675.11	673.55	3.74	3.72	7.49	76.52	-207.10	191.33	183.03	8.31	23.034		
800.00	798.01	768.60	765.77	3.90	3.87	8.47	83.97	-220.49	197.05	188.49	8.56	23.032		
900.00	897.44	861.62	856.98	4.08	4.07	9.49	92.84	-236.42	206.05	197.22	8.83	23.327		
1,000.00	996.86	953.98	946.91	4.27	4.30	10.48	103.06	-254.79	218.32	209.18	9.14	23.885		
1,100.00	1,096.29	1,045.53	1,035.34	4.48	4.57	11.41	114.58	-275.49	233.84	224.36	9.47	24.684		
1,200.00	1,195.71	1,143.98	1,130.03	4.70	4.92	12.30	127.70	-299.05	250.96	241.06	9.90	25.349		
1,300.00	1,295.14	1,242.43	1,224.71	4.93	5.29	13.08	140.82	-322.62	268.14	257.79	10.35	25.901		
1,400.00	1,394.56	1,340.88	1,319.40	5.17	5.68	13.77	153.93	-346.19	285.36	274.53	10.83	26.345		
1,500.00	1,493.99	1,439.34	1,414.08	5.42	6.09	14.38	167.05	-369.75	302.62	291.30	11.32	26.739		
1,600.00	1,593.41	1,537.79	1,508.77	5.68	6.52	14.92	180.17	-393.32	319.91	308.07	11.83	27.036		
1,700.00	1,692.83	1,636.24	1,603.45	5.94	6.96	15.41	193.29	-416.89	337.22	324.86	12.36	27.282		
1,800.00	1,792.26	1,734.69	1,698.14	6.08	7.35	15.85	206.40	-440.46	354.55	342.03	12.52	28.322		
1,900.00	1,891.68	1,833.14	1,792.82	6.11	7.54	16.25	219.52	-464.02	371.90	359.43	12.48	29.809		
2,000.00	1,991.11	1,931.59	1,887.51	6.15	7.63	16.62	232.64	-487.59	389.27	376.73	12.54	31.042		
2,100.00	2,090.53	2,030.04	1,982.19	6.21	7.76	16.95	245.76	-511.16	406.65	394.01	12.64	32.174		
2,200.00	2,189.96	2,128.50	2,076.88	6.29	7.91	17.25	258.87	-534.72	424.04	411.27	12.77	33.200		
2,300.00	2,289.38	2,226.95	2,171.56	6.38	8.10	17.53	271.99	-558.29	441.45	428.51	12.94	34.117		
2,400.00	2,388.81	2,325.40	2,266.25	6.48	8.32	17.79	285.11	-581.86	458.86	445.72	13.14	34.926		
2,500.00	2,488.23	2,423.85	2,360.93	6.60	8.56	18.04	298.23	-605.42	476.28	462.92	13.37	35.630		
2,600.00	2,587.65	2,522.30	2,455.62	6.73	8.83	18.26	311.34	-628.99	493.71	480.09	13.63	36.232		
2,700.00	2,687.08	2,620.75	2,550.30	6.88	9.12	18.47	324.46	-652.56	511.15	497.24	13.91	36.740		
2,800.00	2,786.50	2,719.21	2,644.99	7.03	9.43	18.66	337.58	-676.13	528.59	514.37	14.22	37.161		
2,900.00	2,885.93	2,817.66	2,739.67	7.20	9.75	18.85	350.70	-699.69	546.04	531.48	14.56	37.501		
3,000.00	2,985.35	2,916.11	2,834.36	7.38	10.10	19.02	363.81	-723.26	563.50	548.58	14.92	37.770		
3,100.00	3,084.78	3,014.56	2,929.04	7.57	10.46	19.18	376.93	-746.83	580.95	565.66	15.30	37.975		
3,200.00	3,184.20	3,113.01	3,023.73	7.76	10.83	19.33	390.05	-770.39	598.42	582.72	15.70	38.123		
3,300.00	3,283.63	3,211.46	3,118.41	7.96	11.21	19.47	403.17	-793.96	615.88	599.77	16.11	38.222		
3,400.00	3,383.05	3,309.92	3,213.10	8.17	11.60	19.61	416.28	-817.53	633.35	616.81	16.55	38.278		
3,500.00	3,482.48	3,408.37	3,307.78	8.39	12.01	19.73	429.40	-841.10	650.83	633.83	16.99	38.297		
3,600.00	3,581.90	3,506.82	3,402.47	8.62	12.42	19.86	442.52	-864.66	668.30	650.85	17.46	38.285		
3,700.00	3,681.32	3,605.27	3,497.15	8.85	12.84	19.97	455.64	-888.23	685.78	667.85	17.93	38.246		
3,800.00	3,780.75	3,703.72	3,591.84	9.08	13.27	20.08	468.75	-911.80	703.26	684.84	18.42	38.185		
3,900.00	3,880.17	3,802.17	3,686.52	9.32	13.70	20.18	481.87	-935.36	720.74	701.83	18.91	38.105		
4,000.00	3,979.60	3,900.62	3,781.21	9.57	14.14	20.28	494.99	-958.93	738.23	718.81	19.42	38.009		
4,100.00	4,079.02	4,000.92	3,875.89	9.82	14.60	20.38	508.11	-982.50	755.72	735.77	19.94	37.891		
4,200.00	4,178.45	4,102.47	3,970.58	10.07	15.06	20.47	521.22	-1,006.06	773.21	752.73	20.48	37.755		
4,300.00	4,277.87	4,195.98	4,065.26	10.33	15.50	20.55	534.34	-1,029.63	790.70	769.70	21.00	37.656		
4,400.00	4,377.30	4,305.57	4,159.95	10.59	16.01	20.64	547.46	-1,053.20	808.19	786.62	21.57	37.463		
4,500.00	4,476.72	4,392.88	4,254.63	10.85	16.42	20.71	560.58	-1,076.77	825.69	803.60	22.09	37.384		
4,600.00	4,576.14	4,508.67	4,349.32	11.12	16.97	20.79	573.69	-1,100.33	843.18	820.49	22.69	37.153		
4,700.00	4,675.57	4,589.79	4,444.00	11.39	17.35	20.86	586.81	-1,123.90	860.68	837.48	23.20	37.098		
4,800.00	4,774.99	4,688.24	4,538.69	11.66	17.83	20.93	599.93	-1,147.47	878.18	854.41	23.77	36.952		
4,900.00	4,874.42	4,786.69	4,633.37	11.94	18.30	21.00	613.05	-1,171.03	895.68	871.34	24.34	36.806		
5,000.00	4,973.84	4,885.14	4,728.06	12.21	18.78	21.06	626.16	-1,194.60	913.18	888.27	24.91	36.659		
5,100.00	5,073.27	4,983.59	4,822.74	12.49	19.26	21.13	639.28	-1,218.17	930.68	905.19	25.49	36.512		
5,200.00	5,172.69	5,082.04	4,917.43	12.77	19.74	21.19	652.40	-1,241.73	948.18	922.11	26.07	36.367		
5,300.00	5,272.12	5,180.50	5,012.11	13.06	20.22	21.24	665.52	-1,265.30	965.69	939.03	26.66	36.222		
5,400.00	5,371.54	5,278.95	5,106.80	13.34	20.71	21.30	678.63	-1,288.87	983.19	955.94	27.25	36.079		
5,500.00	5,470.97	5,377.40	5,201.48	13.63	21.20	21.35	691.75	-1,312.44	1,000.70	972.85	27.85	35.938		
5,600.00	5,570.39	5,475.85	5,296.17	13.91	21.69	21.40	704.87	-1,336.00	1,018.21	989.76	28.44	35.799		
5,700.00	5,669.81	5,574.30	5,390.85	14.20	22.18	21.45	717.99	-1,359.57	1,035.71	1,006.67	29.04	35.662		
5,800.00	5,769.24	5,672.75	5,485.54	14.49	22.67	21.50	731.10	-1,383.14	1,053.22	1,023.58	29.65	35.527		
5,900.00	5,868.66	5,771.20	5,580.22	14.78	23.16	21.55	744.22	-1,406.70	1,070.73	1,040.48	30.25	35.394		
6,000.00	5,968.09	5,869.66	5,674.91	15.08	23.66	21.59	757.34	-1,430.27	1,088.24	1,057.38	30.86	35.264		
6,100.00	6,067.51	5,968.11	5,769.59	15.37	24.15	21.64	770.46	-1,453.84	1,105.75	1,074.28	31.47	35.136		
6,200.00	6,166.94	6,066.56	5,864.28	15.66	24.65	21.68	783.57	-1,477.41	1,123.26	1,091.18	32.08	35.011		
6,300.00	6,266.36	7,969.12	7,058.49	15.96	37.75	80.88	948.74	-633.01	1,122.50	1,080.23	42.28	26.552		
6,400.00	6,365.79	7,960.91	7,058.31	16.26	37.59	80.29	948.72	-641.22	1,052.87	1,008.89	43.98	23.938		

Offset Design										5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:										0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				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	6,465.21	7,952.70	7,058.13	16.55	37.42	79.68	948.70	-649.43	988.40	942.58	45.82	21.570	
6,600.00	6,563.48	7,937.10	7,057.79	16.91	37.12	92.97	948.65	-665.03	930.72	883.07	47.65	19.534	
6,700.00	6,657.77	7,906.26	7,057.11	17.40	36.51	97.97	948.57	-695.86	882.09	832.84	49.25	17.911	
6,800.00	6,745.75	7,860.94	7,056.12	18.03	35.68	99.75	948.44	-741.17	843.76	793.19	50.57	16.686	
6,900.00	6,825.26	7,802.25	7,054.83	18.86	34.63	99.49	948.27	-799.85	815.87	764.34	51.53	15.832	
7,000.00	6,894.33	7,731.63	7,053.28	19.90	33.47	97.92	948.08	-870.45	797.46	745.20	52.26	15.259	
7,100.00	6,951.27	7,650.83	7,051.51	21.21	32.25	95.67	947.85	-951.22	786.72	733.89	52.84	14.889	
7,200.00	6,994.68	7,540.55	7,043.18	22.79	30.79	92.35	946.72	-1,061.08	780.51	727.51	53.00	14.727	
7,300.00	7,023.48	7,432.79	7,017.45	24.63	29.61	88.81	943.19	-1,165.52	775.67	722.07	53.60	14.472	
7,400.00	7,036.97	7,335.18	6,979.37	26.65	28.79	85.42	937.94	-1,255.15	772.48	717.75	54.73	14.114	
7,487.32	7,039.68	7,258.40	6,940.16	28.53	28.31	82.36	932.52	-1,320.88	771.47	715.42	56.05	13.764	
7,500.00	7,037.85	7,246.91	6,933.63	28.81	28.24	82.01	931.62	-1,330.28	771.31	715.07	56.24	13.714	
7,600.00	7,037.59	7,172.69	6,887.50	31.09	27.92	78.57	925.24	-1,388.02	774.41	716.37	58.04	13.343	
7,700.00	7,037.34	7,111.33	6,844.54	33.48	27.72	75.39	919.31	-1,431.41	783.85	724.01	59.84	13.099	
7,800.00	7,037.08	7,060.63	6,806.06	35.96	27.60	72.57	913.99	-1,463.97	800.98	739.53	61.44	13.036 SF	
7,900.00	7,036.83	7,018.54	6,772.25	38.50	27.52	70.13	909.31	-1,488.58	826.44	763.72	62.72	13.177	
8,000.00	7,036.57	6,983.32	6,742.77	41.10	27.47	68.04	905.23	-1,507.40	860.30	796.69	63.61	13.524	
8,100.00	7,036.32	6,950.00	6,713.97	43.75	27.42	66.03	901.25	-1,523.67	902.17	838.08	64.09	14.077	
8,200.00	7,036.06	6,928.27	6,694.75	46.43	27.40	64.72	898.59	-1,533.45	951.35	887.00	64.35	14.784	
8,300.00	7,035.81	6,900.00	6,669.27	49.15	27.38	63.00	895.06	-1,545.18	1,007.11	942.89	64.22	15.682	
8,400.00	7,035.56	6,887.63	6,657.97	51.89	27.37	62.25	893.50	-1,549.95	1,068.47	1,004.40	64.07	16.676	
8,500.00	7,035.30	6,871.14	6,642.76	54.66	27.35	61.25	891.39	-1,555.96	1,134.79	1,071.07	63.72	17.809	

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)	+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	-65.62	81.25	-179.31	196.86					
100.00	100.00	103.00	103.00	3.28	3.28	-65.62	81.25	-179.31	196.86	189.33	7.53	26.152		
200.00	200.00	203.00	203.00	3.30	3.30	-65.62	81.25	-179.31	196.86	189.29	7.57	26.007		
300.00	300.00	299.62	299.62	3.34	3.35	10.61	81.47	-179.68	196.89	189.24	7.65	25.729		
400.00	399.93	393.23	393.17	3.41	3.40	10.91	83.13	-182.36	196.80	189.03	7.77	25.344		
500.00	499.68	486.83	486.56	3.49	3.49	11.49	86.40	-187.63	196.54	188.62	7.91	24.839		
567.09	566.48	549.61	549.06	3.57	3.55	12.03	89.50	-192.62	196.61	188.58	8.03	24.482		
600.00	599.17	580.40	579.66	3.61	3.59	12.35	91.28	-195.49	196.45	188.35	8.09	24.273	CC, ES	
700.00	698.59	673.87	672.33	3.74	3.71	13.31	97.74	-205.92	199.10	190.79	8.31	23.965		
800.00	798.01	767.07	764.27	3.90	3.87	14.30	105.77	-218.86	205.06	196.50	8.56	23.961		
900.00	897.44	859.80	855.20	4.08	4.06	15.27	115.32	-234.26	214.31	205.47	8.84	24.253		
1,000.00	996.86	951.86	944.86	4.27	4.29	16.18	126.33	-252.02	226.84	217.69	9.15	24.802		
1,100.00	1,096.29	1,043.08	1,032.99	4.48	4.57	17.00	138.73	-272.02	242.58	233.10	9.48	25.588		
1,200.00	1,195.71	1,140.42	1,126.52	4.70	4.90	17.77	152.94	-294.94	260.33	250.43	9.90	26.292		
1,300.00	1,295.14	1,238.77	1,221.01	4.93	5.27	18.45	167.31	-318.12	278.14	267.78	10.36	26.855		
1,400.00	1,394.56	1,337.12	1,315.51	5.17	5.67	19.04	181.68	-341.30	295.99	285.15	10.84	27.306		
1,500.00	1,493.99	1,435.47	1,410.00	5.42	6.08	19.57	196.06	-364.48	313.86	302.53	11.33	27.703		
1,600.00	1,593.41	1,533.82	1,504.49	5.68	6.51	20.05	210.43	-387.66	331.76	319.91	11.85	27.999		
1,700.00	1,692.83	1,632.17	1,598.99	5.94	6.96	20.47	224.80	-410.84	349.68	337.29	12.38	28.242		
1,800.00	1,792.26	1,730.53	1,693.48	6.08	7.35	20.85	239.17	-434.02	367.61	355.06	12.55	29.292		
1,900.00	1,891.68	1,828.88	1,787.97	6.11	7.55	21.20	253.55	-457.20	385.56	373.04	12.52	30.807		
2,000.00	1,991.11	1,927.23	1,882.46	6.15	7.65	21.52	267.92	-480.38	403.52	390.94	12.58	32.075		
2,100.00	2,090.53	2,025.58	1,976.96	6.21	7.77	21.81	282.29	-503.56	421.49	408.81	12.68	33.239		
2,200.00	2,189.96	2,123.93	2,071.45	6.29	7.93	22.07	296.66	-526.74	439.47	426.66	12.82	34.291		
2,300.00	2,289.38	2,222.28	2,165.94	6.38	8.12	22.32	311.04	-549.92	457.46	444.48	12.98	35.230		
2,400.00	2,388.81	2,320.63	2,260.44	6.48	8.33	22.54	325.41	-573.10	475.46	462.27	13.19	36.057		
2,500.00	2,488.23	2,418.98	2,354.93	6.60	8.58	22.75	339.78	-596.28	493.46	480.04	13.42	36.774		
2,600.00	2,587.65	2,517.33	2,449.42	6.73	8.85	22.95	354.15	-619.46	511.47	497.79	13.68	37.386		
2,700.00	2,687.08	2,615.68	2,543.92	6.88	9.14	23.13	368.53	-642.64	529.49	515.52	13.97	37.900		
2,800.00	2,786.50	2,714.03	2,638.41	7.03	9.45	23.30	382.90	-665.82	547.51	533.22	14.29	38.324		
2,900.00	2,885.93	2,812.38	2,732.90	7.20	9.78	23.46	397.27	-689.00	565.53	550.91	14.63	38.665		
3,000.00	2,985.35	2,910.73	2,827.40	7.38	10.12	23.61	411.64	-712.18	583.56	568.57	14.99	38.932		
3,100.00	3,084.78	3,009.08	2,921.89	7.57	10.49	23.75	426.01	-735.36	601.59	586.22	15.37	39.133		
3,200.00	3,184.20	3,107.43	3,016.38	7.76	10.86	23.88	440.39	-758.54	619.63	603.85	15.78	39.277		
3,300.00	3,283.63	3,205.78	3,110.87	7.96	11.25	24.01	454.76	-781.72	637.67	621.47	16.20	39.371		
3,400.00	3,383.05	3,304.13	3,205.37	8.17	11.64	24.12	469.13	-804.90	655.71	639.07	16.63	39.418		
3,500.00	3,482.48	3,402.48	3,299.86	8.39	12.05	24.24	483.50	-828.08	673.75	656.66	17.09	39.430		
3,600.00	3,581.90	3,500.83	3,394.35	8.62	12.47	24.34	497.88	-851.26	691.80	674.24	17.55	39.409		
3,700.00	3,681.32	3,599.18	3,488.85	8.85	12.89	24.44	512.25	-874.44	709.84	691.81	18.03	39.361		
3,800.00	3,780.75	3,697.53	3,583.34	9.08	13.32	24.54	526.62	-897.62	727.89	709.37	18.53	39.291		
3,900.00	3,880.17	3,804.11	3,677.83	9.32	13.80	24.63	540.99	-920.80	745.95	726.89	19.05	39.153		
4,000.00	3,979.60	3,905.76	3,772.33	9.57	14.25	24.71	555.37	-943.98	764.00	744.42	19.58	39.029		
4,100.00	4,079.02	4,007.41	3,866.82	9.82	14.72	24.80	569.74	-967.16	782.05	761.95	20.11	38.893		
4,200.00	4,178.45	4,090.94	3,961.31	10.07	15.10	24.87	584.11	-990.34	800.11	779.52	20.59	38.851		
4,300.00	4,277.87	4,189.29	4,058.81	10.33	15.56	24.95	598.48	-1,013.52	818.17	797.04	21.13	38.716		
4,400.00	4,377.30	4,287.64	4,150.30	10.59	16.02	25.02	612.86	-1,036.70	836.23	814.55	21.68	38.574		
4,500.00	4,476.72	4,385.99	4,244.79	10.85	16.49	25.09	627.23	-1,059.88	854.29	832.06	22.23	38.427		
4,600.00	4,576.14	4,484.34	4,339.29	11.12	16.96	25.16	641.60	-1,083.06	872.35	849.56	22.79	38.277		
4,700.00	4,675.57	4,582.69	4,433.78	11.39	17.43	25.22	655.97	-1,106.24	890.41	867.06	23.36	38.124		
4,800.00	4,774.99	4,681.04	4,528.27	11.66	17.91	25.28	670.35	-1,129.42	908.48	884.55	23.93	37.970		
4,900.00	4,874.42	4,779.39	4,622.76	11.94	18.39	25.34	684.72	-1,152.60	926.54	902.04	24.50	37.815		
5,000.00	4,973.84	4,877.74	4,717.26	12.21	18.87	25.40	699.09	-1,175.78	944.61	919.52	25.08	37.661		
5,100.00	5,073.27	4,976.09	4,811.75	12.49	19.35	25.45	713.46	-1,198.96	962.67	937.01	25.67	37.507		
5,200.00	5,172.69	5,074.44	4,906.24	12.77	19.84	25.50	727.83	-1,222.13	980.74	954.49	26.26	37.354		
5,300.00	5,272.12	5,172.79	5,000.74	13.06	20.32	25.55	742.21	-1,245.31	998.81	971.96	26.85	37.203		
5,400.00	5,371.54	5,271.14	5,095.23	13.34	20.81	25.60	756.58	-1,268.49	1,016.88	989.43	27.44	37.053		
5,500.00	5,470.97	5,369.49	5,189.72	13.63	21.30	25.65	770.95	-1,291.67	1,034.95	1,006.90	28.04	36.905		
5,600.00	5,570.39	5,467.84	5,284.22	13.91	21.79	25.69	785.32	-1,314.85	1,053.02	1,024.37	28.65	36.759		
5,700.00	5,669.81	5,566.19	5,378.71	14.20	22.29	25.74	799.70	-1,338.03	1,071.09	1,041.84	29.25	36.616		
5,800.00	5,769.24	5,664.54	5,473.20	14.49	22.78	25.78	814.07	-1,361.21	1,089.16	1,059.30	29.86	36.475		
5,900.00	5,868.66	5,762.90	5,567.70	14.78	23.28	25.82	828.44	-1,384.39	1,107.23	1,076.76	30.47	36.337		
6,000.00	5,968.09	5,861.25	5,662.19	15.08	23.78	25.86	842.81	-1,407.57	1,125.30	1,094.22	31.09	36.201		
6,100.00	6,067.51	5,959.60	5,756.68	15.37	24.28	25.90	857.19	-1,430.75	1,143.38	1,111.67	31.70	36.067		
6,200.00	6,166.94	6,057.95	5,851.17	15.66	24.78	25.93	871.56	-1,453.93	1,161.45	1,129.13	32.32	35.937		
6,300.00	6,266.36	6,156.30	5,945.67	15.96	25.28	25.97	885.93	-1,477.11	1,179.52	1,146.58	32.94	35.809		
6,400.00	6,365.79	6,254.65	6,040.16	16.26	25.78	26.01	900.30	-1,500.29	1,197.60	1,164.04	33.56	35.684		

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)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
6,500.00	6,465.21	8,076.12	7,165.25	16.55	37.94	80.01	1,066.53	-648.66	1,146.96	1,101.18	45.78	25.054		
6,600.00	6,563.48	8,060.51	7,164.91	16.91	37.64	93.68	1,066.55	-664.26	1,087.75	1,040.36	47.39	22.954		
6,700.00	6,657.77	8,029.67	7,164.23	17.40	37.06	99.30	1,066.58	-695.10	1,036.51	987.70	48.81	21.237		
6,800.00	6,745.75	7,984.34	7,163.24	18.03	36.23	101.87	1,066.62	-740.41	994.45	944.46	49.99	19.895		
6,900.00	6,825.26	7,925.65	7,161.95	18.86	35.21	102.54	1,066.68	-799.09	961.91	910.97	50.94	18.885		
7,000.00	6,894.33	7,855.03	7,160.39	19.90	34.07	101.97	1,066.76	-869.70	938.37	886.66	51.71	18.147		
7,100.00	6,951.27	7,774.23	7,158.62	21.21	32.88	100.69	1,066.84	-950.48	922.59	870.19	52.40	17.607		
7,200.00	6,994.68	7,635.03	7,146.04	22.79	31.15	97.46	1,065.54	-1,088.87	911.28	859.13	52.15	17.476		
7,300.00	7,023.48	7,495.78	7,104.65	24.63	29.84	93.67	1,059.86	-1,221.42	899.42	846.92	52.50	17.131		
7,400.00	7,036.97	7,378.86	7,048.58	26.65	29.10	90.23	1,051.84	-1,323.52	888.46	834.64	53.81	16.510		
7,500.00	7,037.85	7,279.77	6,987.29	28.81	28.69	86.51	1,042.92	-1,400.73	879.49	823.77	55.72	15.785		
7,600.00	7,037.59	7,202.35	6,931.59	31.09	28.48	82.84	1,034.74	-1,453.81	874.48	816.44	58.04	15.068		
7,632.02	7,037.51	7,181.46	6,915.51	31.86	28.44	81.78	1,032.36	-1,466.93	874.13	815.30	58.83	14.859		
7,700.00	7,037.34	7,142.26	6,884.22	33.48	28.37	79.71	1,027.74	-1,490.07	875.83	815.36	60.47	14.485		
7,800.00	7,037.08	7,095.06	6,844.76	35.96	28.30	77.11	1,021.89	-1,515.29	885.07	822.31	62.75	14.104		
7,900.00	7,036.83	7,057.38	6,812.01	38.50	28.26	74.97	1,017.02	-1,533.25	902.95	838.22	64.73	13.949 SF		
8,000.00	7,036.57	7,026.81	6,784.70	41.10	28.23	73.19	1,012.95	-1,546.37	929.62	863.30	66.32	14.018		
8,100.00	7,036.32	7,000.00	6,760.26	43.75	28.21	71.61	1,009.31	-1,556.77	964.78	897.32	67.46	14.302		
8,200.00	7,036.06	6,980.55	6,742.27	46.43	28.19	70.46	1,006.62	-1,563.66	1,007.79	939.55	68.24	14.768		
8,300.00	7,035.81	6,962.72	6,725.61	49.15	28.18	69.41	1,004.13	-1,569.49	1,057.91	989.25	68.66	15.408		
8,400.00	7,035.56	6,950.00	6,713.62	51.89	28.17	68.65	1,002.34	-1,573.35	1,114.30	1,045.47	68.83	16.189		
8,500.00	7,035.30	6,934.25	6,698.68	54.66	28.16	67.71	1,000.10	-1,577.80	1,176.14	1,107.41	68.73	17.113		

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				Separation Factor	Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			Minimum Separation (usft)	
0.00	0.00	3.00	3.00	3.28	3.28	-60.54	101.28	-179.31	205.94					
100.00	100.00	103.00	103.00	3.28	3.28	-60.54	101.28	-179.31	205.94	198.41	7.53	27.358		
200.00	200.00	203.00	203.00	3.30	3.30	-60.54	101.28	-179.31	205.94	198.37	7.57	27.206		
300.00	300.00	299.47	299.47	3.34	3.35	15.70	101.54	-179.65	205.97	198.32	7.65	26.916		
400.00	399.93	392.81	392.75	3.41	3.40	16.07	103.43	-182.15	205.94	198.18	7.77	26.520		
500.00	499.68	486.11	485.85	3.49	3.49	16.78	107.15	-187.07	205.81	197.90	7.91	26.009		
511.97	511.60	497.27	496.97	3.51	3.50	16.89	107.71	-187.82	205.80	197.87	7.93	25.943	CC	
600.00	599.17	579.37	578.64	3.61	3.59	17.83	112.69	-194.40	205.94	197.84	8.09	25.442	ES	
700.00	698.59	672.51	670.98	3.74	3.71	18.99	120.04	-204.12	208.83	200.52	8.31	25.130		
800.00	798.01	765.36	762.58	3.90	3.87	20.15	129.17	-216.18	215.06	206.50	8.56	25.117		
900.00	897.44	857.72	853.17	4.08	4.06	21.27	140.02	-230.53	224.61	215.76	8.84	25.400		
1,000.00	996.86	949.40	942.47	4.27	4.29	22.31	152.52	-247.07	237.43	228.28	9.15	25.938		
1,100.00	1,096.29	1,040.24	1,030.25	4.48	4.56	23.23	166.61	-265.69	253.48	243.99	9.49	26.704		
1,200.00	1,195.71	1,135.18	1,116.05	4.70	4.88	24.03	182.14	-286.22	272.70	262.83	9.86	27.645		
1,300.00	1,295.14	1,227.54	1,209.18	4.93	5.25	24.78	200.01	-309.86	293.59	283.27	10.32	28.462		
1,400.00	1,394.56	1,325.27	1,302.31	5.17	5.67	25.43	217.88	-333.49	314.51	303.71	10.80	29.109		
1,500.00	1,493.99	1,423.00	1,395.43	5.42	6.11	26.00	235.76	-357.12	335.48	324.17	11.31	29.674		
1,600.00	1,593.41	1,520.73	1,488.56	5.68	6.56	26.50	253.63	-380.76	356.47	344.63	11.84	30.116		
1,700.00	1,692.83	1,618.45	1,581.69	5.94	7.04	26.94	271.51	-404.39	377.48	365.10	12.38	30.489		
1,800.00	1,792.26	1,716.18	1,674.82	6.08	7.49	27.34	289.38	-428.02	398.51	385.93	12.58	31.672		
1,900.00	1,891.68	1,813.91	1,767.94	6.11	7.74	27.70	307.25	-451.65	419.56	406.98	12.58	33.362		
2,000.00	1,991.11	1,911.64	1,861.07	6.15	7.83	28.02	325.13	-475.29	440.62	427.98	12.64	34.852		
2,100.00	2,090.53	2,009.37	1,954.20	6.21	7.96	28.32	343.00	-498.92	461.70	448.95	12.74	36.229		
2,200.00	2,189.96	2,107.09	2,047.32	6.29	8.13	28.59	360.88	-522.55	482.78	469.90	12.89	37.466		
2,300.00	2,289.38	2,204.82	2,140.45	6.38	8.34	28.83	378.75	-546.19	503.88	490.82	13.06	38.578		
2,400.00	2,388.81	2,302.55	2,233.58	6.48	8.57	29.06	396.62	-569.82	524.98	511.71	13.27	39.562		
2,500.00	2,488.23	2,400.28	2,326.71	6.60	8.84	29.27	414.50	-593.45	546.10	532.58	13.51	40.415		
2,600.00	2,587.65	2,502.00	2,419.83	6.73	9.15	29.46	432.37	-617.09	567.21	553.42	13.79	41.129		
2,700.00	2,687.08	2,604.27	2,512.96	6.88	9.48	29.64	450.24	-640.72	588.34	574.23	14.10	41.721		
2,800.00	2,786.50	2,706.54	2,606.09	7.03	9.84	29.81	468.12	-664.35	609.46	595.02	14.44	42.206		
2,900.00	2,885.93	2,808.81	2,699.21	7.20	10.22	29.97	485.99	-687.99	630.60	615.79	14.81	42.592		
3,000.00	2,985.35	2,888.91	2,792.34	7.38	10.53	30.11	503.87	-711.62	651.73	636.59	15.15	43.033		
3,100.00	3,084.78	2,986.64	2,885.47	7.57	10.92	30.25	521.74	-735.25	672.88	657.33	15.54	43.290		
3,200.00	3,184.20	3,084.37	2,978.60	7.76	11.33	30.38	539.61	-758.89	694.02	678.06	15.96	43.479		
3,300.00	3,283.63	3,182.10	3,071.72	7.96	11.74	30.50	557.49	-782.52	715.17	698.77	16.40	43.611		
3,400.00	3,383.05	3,279.82	3,164.85	8.17	12.18	30.61	575.36	-806.15	736.32	719.46	16.85	43.692		
3,500.00	3,482.48	3,377.55	3,257.98	8.39	12.62	30.72	593.24	-829.79	757.47	740.15	17.32	43.729		
3,600.00	3,581.90	3,475.28	3,351.10	8.62	13.07	30.82	611.11	-853.42	778.63	760.82	17.81	43.729		
3,700.00	3,681.32	3,573.01	3,444.23	8.85	13.53	30.92	628.98	-877.05	799.78	781.48	18.30	43.698		
3,800.00	3,780.75	3,670.73	3,537.36	9.08	13.99	31.01	646.86	-900.69	820.94	802.13	18.81	43.641		
3,900.00	3,880.17	3,768.46	3,630.49	9.32	14.46	31.10	664.73	-924.32	842.10	822.77	19.33	43.561		
4,000.00	3,979.60	3,866.19	3,723.61	9.57	14.94	31.18	682.61	-947.95	863.27	843.41	19.86	43.464		
4,100.00	4,079.02	3,963.92	3,816.74	9.82	15.43	31.26	700.48	-971.59	884.43	864.03	20.40	43.351		
4,200.00	4,178.45	4,061.64	3,909.87	10.07	15.92	31.33	718.35	-995.22	905.60	884.65	20.95	43.227		
4,300.00	4,277.87	4,159.37	4,002.99	10.33	16.41	31.40	736.23	-1,018.85	926.77	905.26	21.51	43.092		
4,400.00	4,377.30	4,257.10	4,096.12	10.59	16.91	31.47	754.10	-1,042.48	947.94	925.87	22.07	42.950		
4,500.00	4,476.72	4,354.83	4,189.25	10.85	17.41	31.54	771.98	-1,066.12	969.11	946.47	22.64	42.803		
4,600.00	4,576.14	4,452.55	4,282.38	11.12	17.92	31.60	789.85	-1,089.75	990.28	967.06	23.22	42.650		
4,700.00	4,675.57	4,550.28	4,375.50	11.39	18.42	31.66	807.72	-1,113.38	1,011.45	987.65	23.80	42.495		
4,800.00	4,774.99	4,648.01	4,468.63	11.66	18.94	31.72	825.60	-1,137.02	1,032.62	1,008.23	24.39	42.337		
4,900.00	4,874.42	4,745.74	4,561.76	11.94	19.45	31.77	843.47	-1,160.65	1,053.80	1,028.81	24.98	42.179		
5,000.00	4,973.84	4,843.46	4,654.88	12.21	19.97	31.82	861.34	-1,184.28	1,074.97	1,049.39	25.58	42.020		
5,100.00	5,073.27	4,941.19	4,748.01	12.49	20.49	31.87	879.22	-1,207.92	1,096.15	1,069.97	26.19	41.861		
5,200.00	5,172.69	5,038.92	4,841.14	12.77	21.01	31.92	897.09	-1,231.55	1,117.33	1,090.54	26.79	41.703		
5,300.00	5,272.12	5,136.65	4,934.27	13.06	21.53	31.97	914.97	-1,255.18	1,138.51	1,111.10	27.40	41.546		
5,400.00	5,371.54	5,234.37	5,027.39	13.34	22.06	32.02	932.84	-1,278.82	1,159.68	1,131.67	28.02	41.391		
5,500.00	5,470.97	5,332.10	5,120.52	13.63	22.58	32.06	950.71	-1,302.45	1,180.86	1,152.23	28.64	41.237		
6,700.00	6,657.77	7,901.36	6,992.06	17.40	37.73	93.62	1,302.85	-689.22	1,189.32	1,136.71	52.62	22.602		
6,800.00	6,745.75	7,855.97	6,991.10	18.03	36.94	94.73	1,302.96	-734.60	1,165.73	1,112.45	53.28	21.879		
6,900.00	6,825.26	7,802.79	6,989.85	18.86	36.04	94.31	1,303.11	-793.34	1,149.99	1,096.23	53.75	21.394		
7,000.00	6,894.33	7,726.54	6,988.34	19.90	34.87	92.96	1,303.28	-864.00	1,140.89	1,086.97	53.92	21.160		
7,100.00	6,951.27	7,645.70	6,986.62	21.21	33.75	91.14	1,303.48	-944.82	1,136.77	1,082.59	54.18	20.982		
7,200.00	6,994.68	7,529.85	6,978.37	22.79	32.39	88.54	1,302.66	-1,060.26	1,135.14	1,081.12	54.02	21.013		
7,300.00	7,023.48	7,412.78	6,949.97	24.63	31.30	85.76	1,297.99	-1,173.56	1,133.05	1,078.75	54.30	20.865		
7,400.00	7,036.97	7,308.55	6,907.92	26.65	30.60	83.20	1,290.60	-1,268.52	1,130.75	1,075.48	55.27	20.459		
7,500.00	7,037.85	7,215.83	6,858.17	28.81	30.16	80.69	1,281.64	-1,346.15	1,128.82	1,072.07	56.75	19.890		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26N-8B-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,529.16	7,037.77	7,191.87	6,843.56	29.47	30.07	79.94	1,278.98	-1,364.95	1,128.68	1,071.40	57.28	19.704		
7,600.00	7,037.59	7,139.31	6,809.13	31.09	29.91	78.17	1,272.69	-1,404.15	1,129.63	1,070.97	58.65	19.259		
7,700.00	7,037.34	7,077.13	6,764.48	33.48	29.77	75.88	1,264.47	-1,446.59	1,134.85	1,074.08	60.77	18.676		
7,800.00	7,037.08	7,026.52	6,725.27	35.96	29.68	73.87	1,257.21	-1,477.74	1,145.59	1,082.68	62.91	18.210		
7,900.00	7,036.83	6,985.00	6,691.38	38.50	29.62	72.15	1,250.91	-1,500.87	1,162.53	1,097.57	64.96	17.897		
8,000.00	7,036.57	6,950.00	6,661.71	41.10	29.58	70.65	1,245.38	-1,518.58	1,185.97	1,119.16	66.82	17.750 SF		

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				Separation Factor	Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			Minimum Separation (usft)	
0.00	0.00	0.00	0.00	3.28	3.28	0.48	99.83	0.84	99.83					
100.00	100.00	100.00	100.00	3.28	3.28	0.48	99.83	0.84	99.83	92.30	7.53	13.262		
200.00	200.00	200.00	200.00	3.30	3.30	0.48	99.83	0.84	99.83	92.26	7.57	13.190		
254.79	254.79	254.79	254.79	3.32	3.32	76.83	99.83	0.84	99.77	92.16	7.61	13.110	CC, ES	
300.00	300.00	298.55	298.55	3.34	3.34	76.79	100.18	0.63	100.09	92.44	7.65	13.079		
400.00	399.93	395.60	395.53	3.41	3.41	77.64	103.01	-1.05	102.21	94.43	7.77	13.149		
500.00	499.68	492.49	492.21	3.49	3.50	79.24	108.65	-4.39	106.50	98.56	7.93	13.423		
600.00	599.17	589.15	588.36	3.61	3.60	81.30	117.09	-9.37	113.13	104.99	8.14	13.897		
700.00	698.59	685.51	683.83	3.74	3.74	82.52	128.26	-15.98	122.49	114.10	8.39	14.595		
800.00	798.01	781.37	778.33	3.90	3.90	82.70	142.12	-24.18	134.54	125.85	8.69	15.488		
900.00	897.44	877.42	872.43	4.08	4.09	82.11	158.65	-33.96	149.15	140.12	9.02	16.528		
1,000.00	996.86	976.21	969.03	4.27	4.33	81.41	176.48	-44.50	164.56	155.14	9.42	17.464		
1,100.00	1,096.29	1,074.99	1,065.62	4.48	4.59	80.83	194.30	-55.04	179.99	170.14	9.86	18.264		
1,200.00	1,195.71	1,173.78	1,162.21	4.70	4.87	80.34	212.13	-65.58	195.44	185.13	10.32	18.946		
1,300.00	1,295.14	1,272.57	1,258.80	4.93	5.17	79.93	229.95	-76.12	210.90	200.10	10.80	19.525		
1,400.00	1,394.56	1,371.35	1,355.39	5.17	5.49	79.57	247.77	-86.66	226.37	215.07	11.31	20.021		
1,500.00	1,493.99	1,470.14	1,451.99	5.42	5.82	79.25	265.60	-97.20	241.85	230.02	11.83	20.441		
1,600.00	1,593.41	1,568.93	1,548.58	5.68	6.16	78.98	283.42	-107.74	257.34	244.96	12.37	20.801		
1,700.00	1,692.83	1,667.71	1,645.17	5.94	6.50	78.73	301.24	-118.28	272.82	259.90	12.92	21.108		
1,800.00	1,792.26	1,766.50	1,741.76	6.08	6.75	78.51	319.07	-128.82	288.32	275.26	13.06	22.080		
1,900.00	1,891.68	1,865.29	1,838.35	6.11	6.85	78.32	336.89	-139.37	303.82	290.83	12.98	23.398		
2,000.00	1,991.11	1,964.07	1,934.95	6.15	6.92	78.14	354.72	-149.91	319.32	306.25	13.07	24.433		
2,100.00	2,090.53	2,062.86	2,031.54	6.21	7.02	77.98	372.54	-160.45	334.82	321.63	13.19	25.385		
2,200.00	2,189.96	2,161.65	2,128.13	6.29	7.14	77.83	390.36	-170.99	350.32	336.98	13.34	26.253		
2,300.00	2,289.38	2,260.43	2,224.72	6.38	7.28	77.70	408.19	-181.53	365.83	352.30	13.53	27.033		
2,400.00	2,388.81	2,359.22	2,321.32	6.48	7.44	77.57	426.01	-192.07	381.34	367.59	13.75	27.728		
2,500.00	2,488.23	2,458.01	2,417.91	6.60	7.61	77.46	443.84	-202.61	396.85	382.85	14.00	28.340		
2,600.00	2,587.65	2,556.79	2,514.50	6.73	7.81	77.35	461.66	-213.15	412.36	398.08	14.28	28.873		
2,700.00	2,687.08	2,655.58	2,611.09	6.88	8.02	77.26	479.48	-223.69	427.88	413.29	14.59	29.332		
2,800.00	2,786.50	2,754.37	2,707.68	7.03	8.25	77.17	497.31	-234.23	443.39	428.47	14.92	29.721		
2,900.00	2,885.93	2,853.16	2,804.28	7.20	8.50	77.08	515.13	-244.78	458.91	443.63	15.27	30.048		
3,000.00	2,985.35	2,951.94	2,900.87	7.38	8.75	77.00	532.96	-255.32	474.42	458.77	15.65	30.318		
3,100.00	3,084.78	3,050.73	2,997.46	7.57	9.02	76.93	550.78	-265.86	489.94	473.90	16.04	30.536		
3,200.00	3,184.20	3,149.52	3,094.05	7.76	9.30	76.86	568.60	-276.40	505.46	489.00	16.46	30.710		
3,300.00	3,283.63	3,248.30	3,190.64	7.96	9.58	76.79	586.43	-286.94	520.98	504.09	16.89	30.844		
3,400.00	3,383.05	3,347.09	3,287.24	8.17	9.88	76.73	604.25	-297.48	536.50	519.16	17.34	30.942		
3,500.00	3,482.48	3,445.88	3,383.83	8.39	10.19	76.67	622.07	-308.02	552.02	534.22	17.80	31.011		
3,600.00	3,581.90	3,544.66	3,480.42	8.62	10.50	76.62	639.90	-318.56	567.54	549.26	18.28	31.053		
3,700.00	3,681.32	3,643.45	3,577.01	8.85	10.82	76.57	657.72	-329.10	583.06	564.29	18.76	31.072		
3,800.00	3,780.75	3,742.24	3,673.60	9.08	11.14	76.52	675.55	-339.64	598.58	579.32	19.26	31.072		
3,900.00	3,880.17	3,841.02	3,770.20	9.32	11.47	76.47	693.37	-350.19	614.10	594.33	19.77	31.055		
4,000.00	3,979.60	3,939.81	3,866.79	9.57	11.81	76.43	711.19	-360.73	629.62	609.33	20.29	31.025		
4,100.00	4,079.02	4,038.60	3,963.38	9.82	12.15	76.38	729.02	-371.27	645.15	624.32	20.82	30.982		
4,200.00	4,178.45	4,137.38	4,059.97	10.07	12.50	76.34	746.84	-381.81	660.67	639.31	21.36	30.930		
4,300.00	4,277.87	4,236.17	4,156.57	10.33	12.84	76.31	764.67	-392.35	676.19	654.29	21.90	30.870		
4,400.00	4,377.30	4,334.96	4,253.16	10.59	13.20	76.27	782.49	-402.89	691.72	669.26	22.46	30.803		
4,500.00	4,476.72	4,433.74	4,349.75	10.85	13.55	76.23	800.31	-413.43	707.24	684.22	23.01	30.730		
4,600.00	4,576.14	4,532.53	4,446.34	11.12	13.91	76.20	818.14	-423.97	722.76	699.18	23.58	30.653		
4,700.00	4,675.57	4,631.32	4,542.93	11.39	14.28	76.17	835.96	-434.51	738.29	714.14	24.15	30.572		
4,800.00	4,774.99	4,730.10	4,639.53	11.66	14.64	76.14	853.78	-445.05	753.81	729.09	24.72	30.488		
4,900.00	4,874.42	4,828.89	4,736.12	11.94	15.01	76.11	871.61	-455.60	769.34	744.03	25.30	30.403		
5,000.00	4,973.84	4,927.68	4,832.71	12.21	15.38	76.08	889.43	-466.14	784.86	758.97	25.89	30.316		
5,100.00	5,073.27	5,026.47	4,929.30	12.49	15.75	76.05	907.26	-476.68	800.39	773.91	26.48	30.227		
5,200.00	5,172.69	5,125.25	5,025.89	12.77	16.13	76.02	925.08	-487.22	815.91	788.84	27.07	30.139		
5,300.00	5,272.12	5,224.04	5,122.49	13.06	16.50	76.00	942.90	-497.76	831.44	803.77	27.67	30.050		
5,400.00	5,371.54	5,322.83	5,219.08	13.34	16.88	75.97	960.73	-508.30	846.96	818.69	28.27	29.961		
5,500.00	5,470.97	5,421.61	5,315.67	13.63	17.26	75.95	978.55	-518.84	862.49	833.62	28.87	29.873		
5,600.00	5,570.39	5,520.40	5,412.26	13.91	17.64	75.93	996.38	-529.38	878.01	848.53	29.48	29.785		
5,700.00	5,669.81	5,619.19	5,508.85	14.20	18.02	75.91	1,014.20	-539.92	893.54	863.45	30.09	29.697		
5,800.00	5,769.24	5,717.97	5,605.45	14.49	18.41	75.89	1,032.02	-550.46	909.07	878.37	30.70	29.611		
5,900.00	5,868.66	5,816.76	5,702.04	14.78	18.79	75.86	1,049.85	-561.01	924.59	893.28	31.31	29.526		
6,000.00	5,968.09	5,915.55	5,798.63	15.08	19.18	75.84	1,067.67	-571.55	940.12	908.19	31.93	29.441		
6,100.00	6,067.51	6,014.33	5,895.22	15.37	19.57	75.83	1,085.49	-582.09	955.64	923.09	32.55	29.358		
6,200.00	6,166.94	6,113.12	5,991.81	15.66	19.96	75.81	1,103.32	-592.63	971.17	938.00	33.17	29.276		
6,300.00	6,266.36	6,211.91	6,088.41	15.96	20.35	75.79	1,121.14	-603.17	986.70	952.90	33.80	29.195		
6,400.00	6,365.79	6,310.69	6,185.00	16.26	20.74	75.77	1,138.97	-613.71	1,002.22	967.80	34.42	29.116		

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		
6,500.00	6,465.21	6,409.48	6,281.59	16.55	21.13	75.75	1,156.79	-624.25	1,017.75	982.70	35.05	29.038		
6,600.00	6,563.48	6,507.92	6,377.84	16.91	21.52	83.03	1,174.55	-634.76	1,033.23	997.46	35.77	28.886		
6,700.00	6,657.77	6,608.15	6,475.48	17.40	21.92	84.91	1,192.55	-648.16	1,048.57	1,011.86	36.70	28.569		
6,800.00	6,745.75	6,713.92	6,575.27	18.03	22.42	85.73	1,210.86	-677.62	1,063.33	1,025.42	37.91	28.051		
6,900.00	6,825.26	6,824.07	6,672.62	18.86	23.06	86.16	1,228.61	-725.69	1,077.06	1,037.60	39.46	27.295		
7,000.00	6,894.33	6,938.81	6,763.81	19.90	23.89	86.43	1,245.11	-793.09	1,089.31	1,047.86	41.45	26.281		
7,100.00	6,951.27	7,058.07	6,844.41	21.21	24.97	86.63	1,259.54	-879.56	1,099.65	1,055.67	43.98	25.005		
7,200.00	6,994.68	7,181.43	6,909.62	22.79	26.39	86.77	1,271.02	-983.41	1,107.67	1,060.50	47.16	23.487		
7,300.00	7,023.48	7,308.02	6,954.83	24.63	28.18	86.87	1,278.72	-1,101.18	1,113.01	1,062.06	50.96	21.841		
7,400.00	7,036.97	7,436.62	6,976.43	26.65	30.33	86.91	1,282.00	-1,227.69	1,115.45	1,060.19	55.26	20.184		
7,500.00	7,037.85	7,547.18	6,977.83	28.81	32.39	86.92	1,281.63	-1,338.21	1,115.47	1,055.81	59.65	18.699		
7,600.00	7,037.59	7,647.18	6,977.58	31.09	34.41	86.92	1,281.01	-1,438.21	1,115.28	1,051.12	64.17	17.381		
7,700.00	7,037.34	7,747.18	6,977.32	33.48	36.56	86.92	1,280.40	-1,538.21	1,115.10	1,046.20	68.90	16.185		
7,800.00	7,037.08	7,847.18	6,977.07	35.96	38.83	86.91	1,279.78	-1,638.21	1,114.91	1,041.12	73.80	15.108		
7,900.00	7,036.83	7,947.18	6,976.82	38.50	41.20	86.91	1,279.16	-1,738.20	1,114.73	1,035.89	78.84	14.139		
8,000.00	7,036.57	8,047.18	6,976.56	41.10	43.64	86.91	1,278.55	-1,838.20	1,114.54	1,030.55	83.99	13.269		
8,100.00	7,036.32	8,147.18	6,976.31	43.75	46.14	86.91	1,277.93	-1,938.20	1,114.36	1,025.11	89.25	12.486		
8,200.00	7,036.06	8,247.18	6,976.05	46.43	48.70	86.91	1,277.31	-2,038.20	1,114.17	1,019.60	94.58	11.781		
8,300.00	7,035.81	8,347.18	6,975.80	49.15	51.31	86.91	1,276.69	-2,138.19	1,113.99	1,014.02	99.97	11.143		
8,400.00	7,035.56	8,447.18	6,975.54	51.89	53.96	86.91	1,276.08	-2,238.19	1,113.80	1,008.38	105.43	10.565		
8,500.00	7,035.30	8,547.18	6,975.29	54.66	56.63	86.91	1,275.46	-2,338.19	1,113.62	1,002.69	110.93	10.039		
8,600.00	7,035.05	8,647.18	6,975.03	57.45	59.34	86.91	1,274.84	-2,438.19	1,113.44	996.97	116.47	9.560		
8,700.00	7,034.79	8,747.18	6,974.78	60.25	62.07	86.91	1,274.23	-2,538.18	1,113.25	991.20	122.05	9.121		
8,800.00	7,034.54	8,847.18	6,974.52	63.07	64.82	86.91	1,273.61	-2,638.18	1,113.07	985.41	127.65	8.719		
8,900.00	7,034.28	8,947.18	6,974.27	65.90	67.59	86.91	1,272.99	-2,738.18	1,112.88	979.59	133.29	8.349		
9,000.00	7,034.03	9,047.18	6,974.01	68.74	70.38	86.91	1,272.38	-2,838.18	1,112.70	973.75	138.95	8.008		
9,100.00	7,033.77	9,147.18	6,973.76	71.59	73.18	86.91	1,271.76	-2,938.17	1,112.51	967.88	144.63	7.692		
9,200.00	7,033.52	9,247.18	6,973.51	74.45	75.99	86.91	1,271.14	-3,038.17	1,112.33	962.00	150.32	7.400		
9,300.00	7,033.26	9,347.18	6,973.25	77.31	78.82	86.91	1,270.52	-3,138.17	1,112.14	956.10	156.04	7.127		
9,400.00	7,033.01	9,447.18	6,973.00	80.19	81.65	86.91	1,269.91	-3,238.17	1,111.96	950.19	161.77	6.874		
9,500.00	7,032.76	9,547.18	6,972.74	83.07	84.49	86.91	1,269.29	-3,338.16	1,111.77	944.26	167.51	6.637		
9,600.00	7,032.50	9,647.18	6,972.49	85.95	87.35	86.91	1,268.67	-3,438.16	1,111.59	938.33	173.26	6.416		
9,700.00	7,032.25	9,747.18	6,972.23	88.85	90.20	86.90	1,268.06	-3,538.16	1,111.40	932.38	179.02	6.208		
9,800.00	7,031.99	9,847.18	6,971.98	91.74	93.07	86.90	1,267.44	-3,638.16	1,111.22	926.42	184.80	6.013		
9,900.00	7,031.74	9,947.18	6,971.72	94.64	95.94	86.90	1,266.82	-3,738.15	1,111.03	920.45	190.58	5.830		
10,000.00	7,031.48	10,047.18	6,971.47	97.54	98.82	86.90	1,266.21	-3,838.15	1,110.85	914.48	196.37	5.657		
10,100.00	7,031.23	10,147.18	6,971.21	100.45	101.70	86.90	1,265.59	-3,938.15	1,110.66	908.49	202.17	5.494		
10,200.00	7,030.97	10,247.18	6,970.96	103.36	104.59	86.90	1,264.97	-4,038.15	1,110.48	902.51	207.97	5.340		
10,300.00	7,030.72	10,347.18	6,970.71	106.27	107.48	86.90	1,264.35	-4,138.15	1,110.29	896.51	213.78	5.194		
10,400.00	7,030.46	10,447.18	6,970.45	109.19	110.37	86.90	1,263.74	-4,238.14	1,110.11	890.51	219.60	5.055		
10,500.00	7,030.21	10,547.18	6,970.20	112.11	113.27	86.90	1,263.12	-4,338.14	1,109.92	884.50	225.42	4.924		
10,600.00	7,029.96	10,647.18	6,969.94	115.03	116.17	86.90	1,262.50	-4,438.14	1,109.74	878.49	231.25	4.799		
10,700.00	7,029.70	10,747.18	6,969.69	117.95	119.08	86.90	1,261.89	-4,538.14	1,109.55	872.48	237.08	4.680		
10,800.00	7,029.45	10,847.18	6,969.43	120.87	121.98	86.90	1,261.27	-4,638.13	1,109.37	866.46	242.91	4.567		
10,900.00	7,029.19	10,947.18	6,969.18	123.80	124.89	86.90	1,260.65	-4,738.13	1,109.19	860.43	248.75	4.459		
11,000.00	7,028.94	11,047.18	6,968.92	126.73	127.80	86.90	1,260.04	-4,838.13	1,109.00	854.41	254.59	4.356		
11,100.00	7,028.68	11,147.18	6,968.67	129.65	130.72	86.90	1,259.42	-4,938.13	1,108.82	848.38	260.44	4.257		
11,200.00	7,028.43	11,247.18	6,968.41	132.59	133.63	86.90	1,258.80	-5,038.12	1,108.63	842.34	266.29	4.163		
11,300.00	7,028.17	11,347.18	6,968.16	135.52	136.55	86.90	1,258.18	-5,138.12	1,108.45	836.31	272.14	4.073		
11,400.00	7,027.92	11,447.18	6,967.90	138.45	139.47	86.90	1,257.57	-5,238.12	1,108.26	830.27	277.99	3.987		
11,500.00	7,027.66	11,547.18	6,967.65	141.39	142.40	86.90	1,256.95	-5,338.12	1,108.08	824.23	283.85	3.904		
11,600.00	7,027.41	11,647.18	6,967.40	144.32	145.32	86.90	1,256.33	-5,438.11	1,107.89	818.18	289.71	3.824		
11,700.00	7,027.16	11,747.18	6,967.14	147.26	148.24	86.89	1,255.72	-5,538.11	1,107.71	812.13	295.57	3.748		
11,800.00	7,026.90	11,847.17	6,966.89	150.19	151.17	86.89	1,255.10	-5,638.11	1,107.52	806.09	301.44	3.674		
11,900.00	7,026.65	11,947.17	6,966.63	153.13	154.10	86.89	1,254.48	-5,738.11	1,107.34	800.04	307.30	3.603		
12,000.00	7,026.39	12,047.17	6,966.38	156.07	157.03	86.89	1,253.87	-5,838.10	1,107.15	793.98	313.17	3.535		
12,100.00	7,026.14	12,147.17	6,966.12	159.01	159.96	86.89	1,253.25	-5,938.10	1,106.97	787.93	319.04	3.470		
12,200.00	7,025.88	12,247.17	6,965.87	161.95	162.89	86.89	1,252.63	-6,038.10	1,106.78	781.87	324.91	3.406		
12,300.00	7,025.63	12,347.17	6,965.61	164.90	165.82	86.89	1,252.01	-6,138.10	1,106.60	775.82	330.78	3.345		
12,400.00	7,025.37	12,447.17	6,965.36	167.84	168.76	86.89	1,251.40	-6,238.10	1,106.41	769.76	336.66	3.286		
12,500.00	7,025.12	12,547.17	6,965.10	170.78	171.69	86.89	1,250.78	-6,338.09	1,106.23	763.70	342.53	3.230		
12,600.00	7,024.86	12,647.17	6,964.85	173.73	174.63	86.89	1,250.16	-6,438.09	1,106.04	757.63	348.41	3.175		
12,700.00	7,024.61	12,747.17	6,964.60	176.67	177.56	86.89	1,249.55	-6,538.09	1,105.86	751.57	354.29	3.121		
12,800.00	7,024.36	12,847.17	6,964.34	179.62	180.50	86.89	1,248.93	-6,638.09	1,105.67	745.51	360.17	3.070		
12,900.00	7,024.10	12,947.17	6,964.09	182.56	183.44	86.89	1,248.31	-6,738.08	1,105.49	739.44	366.05	3.020		
13,000.00	7,023.85	13,047.17	6,963.83	185.51	186.38	86.89	1,247.70	-6,838.08	1,105.30	733.37	371.93	2.972		

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	
13,100.00	7,023.59	13,147.17	6,963.58	188.45	189.32	86.89	1,247.08	-6,938.08	1,105.12	727.31	377.81	2.925		
13,200.00	7,023.34	13,247.17	6,963.32	191.40	192.26	86.89	1,246.46	-7,038.08	1,104.94	721.24	383.70	2.880		
13,300.00	7,023.08	13,347.17	6,963.07	194.35	195.20	86.89	1,245.84	-7,138.07	1,104.75	715.17	389.58	2.836		
13,400.00	7,022.83	13,447.17	6,962.81	197.30	198.14	86.89	1,245.23	-7,238.07	1,104.57	709.10	395.47	2.793		
13,500.00	7,022.57	13,547.17	6,962.56	200.24	201.08	86.89	1,244.61	-7,338.07	1,104.38	703.03	401.36	2.752		
13,600.00	7,022.32	13,647.17	6,962.30	203.19	204.02	86.88	1,243.99	-7,438.07	1,104.20	696.95	407.24	2.711		
13,700.00	7,022.06	13,747.17	6,962.05	206.14	206.97	86.88	1,243.38	-7,538.06	1,104.01	690.88	413.13	2.672		
13,800.00	7,021.81	13,847.17	6,961.79	209.09	209.91	86.88	1,242.76	-7,638.06	1,103.83	684.81	419.02	2.634		
13,900.00	7,021.56	13,947.17	6,961.54	212.04	212.85	86.88	1,242.14	-7,738.06	1,103.64	678.73	424.91	2.597		
14,000.00	7,021.30	14,047.17	6,961.29	214.99	215.80	86.88	1,241.53	-7,838.06	1,103.46	672.66	430.80	2.561		
14,100.00	7,021.05	14,147.17	6,961.03	217.94	218.74	86.88	1,240.91	-7,938.05	1,103.27	666.58	436.69	2.526		
14,200.00	7,020.79	14,247.17	6,960.78	220.89	221.69	86.88	1,240.29	-8,038.05	1,103.09	660.50	442.59	2.492		
14,300.00	7,020.54	14,347.17	6,960.52	223.84	224.64	86.88	1,239.68	-8,138.05	1,102.90	654.43	448.48	2.459		
14,400.00	7,020.28	14,447.17	6,960.27	226.80	227.58	86.88	1,239.06	-8,238.05	1,102.72	648.35	454.37	2.427		
14,500.00	7,020.03	14,547.17	6,960.01	229.75	230.53	86.88	1,238.44	-8,338.04	1,102.53	642.27	460.26	2.395		
14,600.00	7,019.77	14,647.17	6,959.76	232.70	233.48	86.88	1,237.82	-8,438.04	1,102.35	636.19	466.16	2.365		
14,700.00	7,019.52	14,747.17	6,959.50	235.65	236.42	86.88	1,237.21	-8,538.04	1,102.16	630.11	472.05	2.335		
14,800.00	7,019.26	14,847.17	6,959.25	238.60	239.37	86.88	1,236.59	-8,638.04	1,101.98	624.03	477.95	2.306		
14,900.00	7,019.01	14,947.17	6,958.99	241.56	242.32	86.88	1,235.97	-8,738.04	1,101.79	617.95	483.85	2.277		
15,000.00	7,018.76	15,047.17	6,958.74	244.51	245.27	86.88	1,235.36	-8,838.03	1,101.61	611.87	489.74	2.249		
15,100.00	7,018.50	15,147.17	6,958.49	247.46	248.22	86.88	1,234.74	-8,938.03	1,101.42	605.79	495.64	2.222		
15,200.00	7,018.25	15,247.17	6,958.23	250.42	251.17	86.88	1,234.12	-9,038.03	1,101.24	599.70	501.54	2.196		
15,300.00	7,017.99	15,347.17	6,957.98	253.37	254.12	86.88	1,233.51	-9,138.03	1,101.06	593.62	507.43	2.170		
15,400.00	7,017.74	15,447.17	6,957.72	256.32	257.07	86.88	1,232.89	-9,238.02	1,100.87	587.54	513.33	2.145		
15,500.00	7,017.48	15,547.17	6,957.47	259.28	260.01	86.87	1,232.27	-9,338.02	1,100.69	581.45	519.23	2.120		
15,600.00	7,017.23	15,647.17	6,957.21	262.23	262.97	86.87	1,231.65	-9,438.02	1,100.50	575.37	525.13	2.096		
15,700.00	7,016.97	15,747.17	6,956.96	265.19	265.92	86.87	1,231.04	-9,538.02	1,100.32	569.29	531.03	2.072		
15,800.00	7,016.72	15,847.17	6,956.70	268.14	268.87	86.87	1,230.42	-9,638.01	1,100.13	563.20	536.93	2.049		
15,900.00	7,016.46	15,947.17	6,956.45	271.09	271.82	86.87	1,229.80	-9,738.01	1,099.95	557.12	542.83	2.026		
16,000.00	7,016.21	16,047.17	6,956.19	274.05	274.77	86.87	1,229.19	-9,838.01	1,099.76	551.03	548.73	2.004		
16,100.00	7,015.96	16,147.17	6,955.94	277.00	277.72	86.87	1,228.57	-9,938.01	1,099.58	544.95	554.63	1.983		
16,200.00	7,015.70	16,247.17	6,955.68	279.96	280.67	86.87	1,227.95	-10,038.00	1,099.39	538.86	560.53	1.961		
16,300.00	7,015.45	16,347.17	6,955.43	282.91	283.62	86.87	1,227.34	-10,138.00	1,099.21	532.77	566.43	1.941		
16,400.00	7,015.19	16,447.17	6,955.18	285.87	286.58	86.87	1,226.72	-10,238.00	1,099.02	526.69	572.33	1.920		
16,500.00	7,014.94	16,547.17	6,954.92	288.83	289.53	86.87	1,226.10	-10,338.00	1,098.84	520.60	578.24	1.900		
16,600.00	7,014.68	16,647.17	6,954.67	291.78	292.48	86.87	1,225.48	-10,437.99	1,098.65	514.51	584.14	1.881		
16,700.00	7,014.43	16,747.17	6,954.41	294.74	295.43	86.87	1,224.87	-10,537.99	1,098.47	508.43	590.04	1.862		
16,800.00	7,014.17	16,847.17	6,954.16	297.69	298.39	86.87	1,224.25	-10,637.99	1,098.28	502.34	595.94	1.843		
16,900.00	7,013.92	16,947.17	6,953.90	300.65	301.34	86.87	1,223.63	-10,737.99	1,098.10	496.25	601.85	1.825		
17,000.00	7,013.66	17,047.17	6,953.65	303.61	304.29	86.87	1,223.02	-10,837.98	1,097.91	490.16	607.75	1.807		
17,100.00	7,013.41	17,147.17	6,953.39	306.56	307.24	86.87	1,222.40	-10,937.98	1,097.73	484.08	613.65	1.789		
17,200.00	7,013.16	17,247.17	6,953.14	309.52	310.20	86.87	1,221.78	-11,037.98	1,097.54	477.99	619.56	1.771		
17,260.97	7,013.00	17,308.14	6,952.98	311.32	312.00	86.87	1,221.41	-11,098.95	1,097.43	474.27	623.16	1.761 SF		

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				Separation Factor	Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			Minimum Separation (usft)	
0.00	0.00	0.00	0.00	3.28	3.28	0.40	79.79	0.56	79.79					
100.00	100.00	100.00	100.00	3.28	3.28	0.40	79.79	0.56	79.79	72.26	7.53	10.600		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	79.79	0.56	79.79	72.22	7.57	10.542		
254.79	254.78	254.78	254.78	3.32	3.32	76.78	79.79	0.56	79.73	72.12	7.61	10.477	CC, ES	
300.00	300.00	298.89	298.89	3.34	3.35	76.72	80.13	0.32	80.03	72.38	7.65	10.458		
400.00	399.93	396.63	396.57	3.41	3.41	77.64	82.85	-1.61	82.01	74.24	7.77	10.550		
500.00	499.68	494.25	493.96	3.49	3.50	79.34	88.28	-5.45	86.03	78.09	7.94	10.840		
600.00	599.17	591.67	590.86	3.61	3.61	81.47	96.40	-11.19	92.23	84.08	8.15	11.322		
700.00	698.59	688.82	687.10	3.74	3.74	82.43	107.18	-18.80	100.98	92.58	8.40	12.018		
800.00	798.01	785.80	782.69	3.90	3.90	82.10	120.57	-28.27	112.25	103.55	8.70	12.898		
900.00	897.44	885.04	880.26	4.08	4.10	81.42	135.34	-38.70	124.52	115.46	9.06	13.739		
1,000.00	996.86	984.27	977.83	4.27	4.33	80.86	150.10	-49.14	136.81	127.35	9.46	14.460		
1,100.00	1,096.29	1,083.50	1,075.40	4.48	4.58	80.40	164.87	-59.58	149.11	139.22	9.89	15.076		
1,200.00	1,195.71	1,182.74	1,172.98	4.70	4.84	80.00	179.64	-70.01	161.42	151.07	10.35	15.599		
1,300.00	1,295.14	1,281.97	1,270.55	4.93	5.13	79.66	194.41	-80.45	173.73	162.90	10.83	16.044		
1,400.00	1,394.56	1,381.21	1,368.12	5.17	5.42	79.37	209.18	-90.89	186.05	174.72	11.33	16.424		
1,500.00	1,493.99	1,480.44	1,465.69	5.42	5.72	79.11	223.95	-101.33	198.37	186.52	11.85	16.746		
1,600.00	1,593.41	1,579.67	1,563.27	5.68	6.04	78.88	238.71	-111.76	210.69	198.32	12.38	17.020		
1,700.00	1,692.83	1,678.91	1,660.84	5.94	6.36	78.68	253.48	-122.20	223.02	210.10	12.92	17.256		
1,800.00	1,792.26	1,778.14	1,758.41	6.08	6.57	78.50	268.25	-132.64	235.36	222.49	12.86	18.295		
1,900.00	1,891.68	1,877.38	1,855.98	6.11	6.64	78.33	283.02	-143.07	247.69	234.74	12.95	19.132		
2,000.00	1,991.11	1,976.61	1,953.56	6.15	6.71	78.19	297.79	-153.51	260.02	246.99	13.03	19.954		
2,100.00	2,090.53	2,075.85	2,051.13	6.21	6.79	78.05	312.55	-163.95	272.36	259.21	13.15	20.709		
2,200.00	2,189.96	2,175.08	2,148.70	6.29	6.90	77.93	327.32	-174.38	284.70	271.39	13.31	21.398		
2,300.00	2,289.38	2,274.31	2,246.27	6.38	7.02	77.82	342.09	-184.82	297.04	283.55	13.49	22.017		
2,400.00	2,388.81	2,373.55	2,343.85	6.48	7.17	77.71	356.86	-195.26	309.38	295.67	13.71	22.569		
2,500.00	2,488.23	2,472.78	2,441.42	6.60	7.33	77.62	371.63	-205.70	321.72	307.77	13.95	23.055		
2,600.00	2,587.65	2,572.02	2,538.99	6.73	7.50	77.53	386.39	-216.13	334.06	319.83	14.23	23.477		
2,700.00	2,687.08	2,671.25	2,636.56	6.88	7.70	77.45	401.16	-226.57	346.40	331.88	14.53	23.841		
2,800.00	2,786.50	2,770.48	2,734.14	7.03	7.90	77.37	415.93	-237.01	358.75	343.89	14.85	24.151		
2,900.00	2,885.93	2,869.72	2,831.71	7.20	8.12	77.30	430.70	-247.44	371.09	355.89	15.20	24.410		
3,000.00	2,985.35	2,968.95	2,929.28	7.38	8.35	77.23	445.47	-257.88	383.44	367.87	15.57	24.624		
3,100.00	3,084.78	3,068.19	3,026.85	7.57	8.60	77.17	460.24	-268.32	395.78	379.82	15.96	24.798		
3,200.00	3,184.20	3,167.42	3,124.43	7.76	8.85	77.11	475.00	-278.76	408.13	391.76	16.37	24.935		
3,300.00	3,283.63	3,266.66	3,222.00	7.96	9.11	77.05	489.77	-289.19	420.47	403.68	16.79	25.040		
3,400.00	3,383.05	3,365.89	3,319.57	8.17	9.38	77.00	504.54	-299.63	432.82	415.59	17.23	25.118		
3,500.00	3,482.48	3,465.12	3,417.14	8.39	9.66	76.95	519.31	-310.07	445.17	427.48	17.69	25.171		
3,600.00	3,581.90	3,564.36	3,514.72	8.62	9.94	76.91	534.08	-320.50	457.51	439.36	18.15	25.204		
3,700.00	3,681.32	3,663.59	3,612.29	8.85	10.24	76.86	548.84	-330.94	469.86	451.23	18.63	25.218		
3,800.00	3,780.75	3,762.83	3,709.86	9.08	10.53	76.82	563.61	-341.38	482.21	463.09	19.12	25.216		
3,900.00	3,880.17	3,862.06	3,807.43	9.32	10.84	76.78	578.38	-351.82	494.56	474.93	19.62	25.201		
4,000.00	3,979.60	3,961.29	3,905.01	9.57	11.14	76.74	593.15	-362.25	506.90	486.77	20.14	25.175		
4,100.00	4,079.02	4,060.53	4,002.58	9.82	11.46	76.71	607.92	-372.69	519.25	498.60	20.65	25.140		
4,200.00	4,178.45	4,159.76	4,100.15	10.07	11.77	76.67	622.68	-383.13	531.60	510.42	21.18	25.096		
4,300.00	4,277.87	4,259.00	4,197.72	10.33	12.10	76.64	637.45	-393.56	543.95	522.23	21.72	25.046		
4,400.00	4,377.30	4,358.23	4,295.30	10.59	12.42	76.61	652.22	-404.00	556.30	534.04	22.26	24.990		
4,500.00	4,476.72	4,457.47	4,392.87	10.85	12.75	76.58	666.99	-414.44	568.65	545.84	22.81	24.930		
4,600.00	4,576.14	4,556.70	4,490.44	11.12	13.08	76.55	681.76	-424.87	581.00	557.63	23.36	24.866		
4,700.00	4,675.57	4,655.93	4,588.01	11.39	13.41	76.52	696.53	-435.31	593.34	569.42	23.93	24.800		
4,800.00	4,774.99	4,755.17	4,685.59	11.66	13.75	76.49	711.29	-445.75	605.69	581.20	24.49	24.731		
4,900.00	4,874.42	4,854.40	4,783.16	11.94	14.09	76.47	726.06	-456.19	618.04	592.98	25.06	24.660		
5,000.00	4,973.84	4,953.64	4,880.73	12.21	14.43	76.44	740.83	-466.62	630.39	604.76	25.64	24.589		
5,100.00	5,073.27	5,052.87	4,978.30	12.49	14.77	76.42	755.60	-477.06	642.74	616.53	26.22	24.516		
5,200.00	5,172.69	5,152.10	5,075.88	12.77	15.12	76.40	770.37	-487.50	655.09	628.29	26.80	24.443		
5,300.00	5,272.12	5,251.34	5,173.45	13.06	15.47	76.38	785.13	-497.93	667.44	640.05	27.39	24.370		
5,400.00	5,371.54	5,350.57	5,271.02	13.34	15.82	76.36	799.90	-508.37	679.79	651.81	27.98	24.297		
5,500.00	5,470.97	5,449.81	5,368.59	13.63	16.17	76.33	814.67	-518.81	692.14	663.57	28.57	24.224		
5,600.00	5,570.39	5,549.04	5,466.17	13.91	16.52	76.32	829.44	-529.25	704.49	675.32	29.17	24.152		
5,700.00	5,669.81	5,648.28	5,563.74	14.20	16.87	76.30	844.21	-539.68	716.84	687.07	29.77	24.080		
5,800.00	5,769.24	5,747.51	5,661.31	14.49	17.23	76.28	858.98	-550.12	729.19	698.82	30.37	24.009		
5,900.00	5,868.66	5,846.74	5,758.88	14.78	17.58	76.26	873.74	-560.56	741.54	710.57	30.98	23.939		
6,000.00	5,968.09	5,945.98	5,856.46	15.08	17.94	76.24	888.51	-570.99	753.89	722.31	31.58	23.870		
6,100.00	6,067.51	6,045.21	5,954.03	15.37	18.30	76.23	903.28	-581.43	766.24	734.05	32.19	23.801		
6,200.00	6,166.94	6,144.45	6,051.60	15.66	18.66	76.21	918.05	-591.87	778.59	745.79	32.80	23.734		
6,300.00	6,266.36	6,243.68	6,149.17	15.96	19.02	76.20	932.82	-602.31	790.95	757.53	33.42	23.668		
6,400.00	6,365.79	6,342.91	6,246.75	16.26	19.38	76.18	947.58	-612.74	803.30	769.26	34.03	23.603		

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							
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	6,465.21	6,442.15	6,344.32	16.55	19.74	76.17	962.35	-623.18	815.65	780.99	34.65	23.538		
6,600.00	6,563.48	6,541.02	6,441.53	16.91	20.10	83.83	977.07	-633.58	828.02	792.66	35.36	23.414		
6,700.00	6,657.77	6,641.88	6,540.29	17.40	20.48	86.23	992.00	-647.22	840.49	804.20	36.29	23.160		
6,800.00	6,745.75	6,748.08	6,640.90	18.03	20.96	87.54	1,007.11	-677.24	852.66	815.17	37.50	22.741		
6,900.00	6,825.26	6,858.51	6,738.79	18.86	21.60	88.41	1,021.71	-725.91	864.12	825.07	39.05	22.129		
7,000.00	6,894.33	6,973.29	6,830.15	19.90	22.45	89.07	1,035.21	-793.81	874.44	833.39	41.04	21.306		
7,100.00	6,951.27	7,092.31	6,910.59	21.21	23.56	89.57	1,046.94	-880.50	883.21	839.64	43.57	20.271		
7,200.00	6,994.68	7,215.12	6,975.41	22.79	25.04	89.95	1,056.20	-984.17	890.05	843.32	46.73	19.047		
7,300.00	7,023.48	7,340.90	7,020.18	24.63	26.92	90.20	1,062.34	-1,101.34	894.62	844.11	50.51	17.711		
7,400.00	7,036.97	7,468.49	7,041.47	26.65	29.17	90.31	1,064.86	-1,226.90	896.68	841.88	54.80	16.363		
7,500.00	7,037.85	7,578.62	7,042.82	28.81	31.31	90.32	1,064.44	-1,337.00	896.67	837.48	59.19	15.150		
7,600.00	7,037.59	7,678.62	7,042.53	31.09	33.41	90.32	1,063.82	-1,437.00	896.49	832.77	63.72	14.070		
7,700.00	7,037.34	7,778.62	7,042.25	33.48	35.64	90.31	1,063.21	-1,536.99	896.31	827.85	68.46	13.092		
7,800.00	7,037.08	7,878.62	7,041.96	35.96	37.97	90.31	1,062.60	-1,636.99	896.13	822.75	73.38	12.212		
7,900.00	7,036.83	7,978.62	7,041.68	38.50	40.39	90.31	1,061.99	-1,736.99	895.95	817.51	78.44	11.422		
8,000.00	7,036.57	8,078.62	7,041.39	41.10	42.88	90.31	1,061.37	-1,836.99	895.77	812.16	83.61	10.714		
8,100.00	7,036.32	8,178.62	7,041.11	43.75	45.43	90.31	1,060.76	-1,936.98	895.58	806.71	88.88	10.077		
8,200.00	7,036.06	8,278.62	7,040.82	46.43	48.03	90.30	1,060.15	-2,036.98	895.40	801.18	94.22	9.503		
8,300.00	7,035.81	8,378.62	7,040.54	49.15	50.67	90.30	1,059.54	-2,136.98	895.22	795.59	99.63	8.985		
8,400.00	7,035.56	8,478.62	7,040.25	51.89	53.35	90.30	1,058.92	-2,236.98	895.04	789.94	105.10	8.516		
8,500.00	7,035.30	8,578.62	7,039.97	54.66	56.05	90.30	1,058.31	-2,336.97	894.86	784.25	110.61	8.090		
8,600.00	7,035.05	8,678.62	7,039.68	57.45	58.78	90.30	1,057.70	-2,436.97	894.68	778.51	116.17	7.702		
8,700.00	7,034.79	8,778.62	7,039.40	60.25	61.54	90.30	1,057.09	-2,536.97	894.50	772.74	121.76	7.346		
8,800.00	7,034.54	8,878.62	7,039.11	63.07	64.31	90.29	1,056.47	-2,636.97	894.32	766.94	127.38	7.021		
8,900.00	7,034.28	8,978.62	7,038.83	65.90	67.10	90.29	1,055.86	-2,736.96	894.14	761.11	133.03	6.722		
9,000.00	7,034.03	9,078.62	7,038.54	68.74	69.90	90.29	1,055.25	-2,836.96	893.96	755.26	138.70	6.445		
9,100.00	7,033.77	9,178.62	7,038.25	71.59	72.72	90.29	1,054.64	-2,936.96	893.78	749.39	144.39	6.190		
9,200.00	7,033.52	9,278.62	7,037.97	74.45	75.55	90.29	1,054.02	-3,036.96	893.60	743.50	150.09	5.954		
9,300.00	7,033.26	9,378.62	7,037.68	77.31	78.38	90.28	1,053.41	-3,136.95	893.42	737.60	155.82	5.734		
9,400.00	7,033.01	9,478.62	7,037.40	80.19	81.23	90.28	1,052.80	-3,236.95	893.24	731.68	161.56	5.529		
9,500.00	7,032.76	9,578.62	7,037.11	83.07	84.08	90.28	1,052.19	-3,336.95	893.06	725.75	167.31	5.338		
9,600.00	7,032.50	9,678.62	7,036.83	85.95	86.95	90.28	1,051.57	-3,436.95	892.87	719.80	173.07	5.159		
9,700.00	7,032.25	9,778.62	7,036.54	88.85	89.81	90.28	1,050.96	-3,536.94	892.69	713.85	178.85	4.991		
9,800.00	7,031.99	9,878.62	7,036.26	91.74	92.69	90.27	1,050.35	-3,636.94	892.51	707.88	184.63	4.834		
9,900.00	7,031.74	9,978.62	7,035.97	94.64	95.57	90.27	1,049.74	-3,736.94	892.33	701.91	190.42	4.686		
10,000.00	7,031.48	10,078.62	7,035.69	97.54	98.45	90.27	1,049.13	-3,836.94	892.15	695.93	196.22	4.547		
10,100.00	7,031.23	10,178.62	7,035.40	100.45	101.34	90.27	1,048.51	-3,936.94	891.97	689.94	202.03	4.415		
10,200.00	7,030.97	10,278.62	7,035.12	103.36	104.24	90.27	1,047.90	-4,036.93	891.79	683.95	207.84	4.291		
10,300.00	7,030.72	10,378.62	7,034.83	106.27	107.13	90.26	1,047.29	-4,136.93	891.61	677.95	213.66	4.173		
10,400.00	7,030.46	10,478.62	7,034.55	109.19	110.04	90.26	1,046.68	-4,236.93	891.43	671.94	219.49	4.061		
10,500.00	7,030.21	10,578.62	7,034.26	112.11	112.94	90.26	1,046.06	-4,336.93	891.25	665.93	225.32	3.956		
10,600.00	7,029.96	10,678.62	7,033.98	115.03	115.85	90.26	1,045.45	-4,436.92	891.07	659.92	231.15	3.855		
10,700.00	7,029.70	10,778.62	7,033.69	117.95	118.76	90.26	1,044.84	-4,536.92	890.89	653.90	236.99	3.759		
10,800.00	7,029.45	10,878.62	7,033.41	120.87	121.67	90.26	1,044.23	-4,636.92	890.71	647.87	242.84	3.668		
10,900.00	7,029.19	10,978.62	7,033.12	123.80	124.58	90.25	1,043.61	-4,736.92	890.53	641.84	248.68	3.581		
11,000.00	7,028.94	11,078.62	7,032.84	126.73	127.50	90.25	1,043.00	-4,836.91	890.35	635.81	254.53	3.498		
11,100.00	7,028.68	11,178.62	7,032.55	129.65	130.42	90.25	1,042.39	-4,936.91	890.16	629.78	260.39	3.419		
11,200.00	7,028.43	11,278.62	7,032.27	132.59	133.34	90.25	1,041.78	-5,036.91	889.98	623.74	266.25	3.343		
11,300.00	7,028.17	11,378.62	7,031.98	135.52	136.26	90.25	1,041.16	-5,136.91	889.80	617.70	272.11	3.270		
11,400.00	7,027.92	11,478.62	7,031.70	138.45	139.19	90.24	1,040.55	-5,236.90	889.62	611.65	277.97	3.200		
11,500.00	7,027.66	11,578.62	7,031.41	141.39	142.11	90.24	1,039.94	-5,336.90	889.44	605.61	283.83	3.134		
11,600.00	7,027.41	11,678.62	7,031.13	144.32	145.04	90.24	1,039.33	-5,436.90	889.26	599.56	289.70	3.070		
11,700.00	7,027.16	11,778.62	7,030.84	147.26	147.97	90.24	1,038.71	-5,536.90	889.08	593.51	295.57	3.008		
11,800.00	7,026.90	11,878.62	7,030.56	150.19	150.90	90.24	1,038.10	-5,636.89	888.90	587.46	301.44	2.949		
11,900.00	7,026.65	11,978.62	7,030.27	153.13	153.83	90.23	1,037.49	-5,736.89	888.72	581.40	307.32	2.892		
12,000.00	7,026.39	12,078.62	7,029.99	156.07	156.76	90.23	1,036.88	-5,836.89	888.54	575.35	313.19	2.837		
12,100.00	7,026.14	12,178.62	7,029.70	159.01	159.69	90.23	1,036.26	-5,936.89	888.36	569.29	319.07	2.784		
12,200.00	7,025.88	12,278.62	7,029.42	161.95	162.63	90.23	1,035.65	-6,036.88	888.18	563.23	324.95	2.733		
12,300.00	7,025.63	12,378.62	7,029.13	164.90	165.56	90.23	1,035.04	-6,136.88	888.00	557.17	330.83	2.684		
12,400.00	7,025.37	12,478.62	7,028.85	167.84	168.50	90.22	1,034.43	-6,236.88	887.82	551.10	336.71	2.637		
12,500.00	7,025.12	12,578.62	7,028.56	170.78	171.44	90.22	1,033.81	-6,336.88	887.64	545.04	342.60	2.591		
12,600.00	7,024.86	12,678.62	7,028.27	173.73	174.37	90.22	1,033.20	-6,436.87	887.46	538.97	348.48	2.547		
12,700.00	7,024.61	12,778.62	7,027.99	176.67	177.31	90.22	1,032.59	-6,536.87	887.27	532.91	354.37	2.504		
12,800.00	7,024.36	12,878.62	7,027.70	179.62	180.25	90.22	1,031.98	-6,636.87	887.09	526.84	360.26	2.462		
12,900.00	7,024.10	12,978.62	7,027.42	182.56	183.19	90.21	1,031.36	-6,736.87	886.91	520.77	366.15	2.422		
13,000.00	7,023.85	13,078.61	7,027.13	185.51	186.13	90.21	1,030.75	-6,836.86	886.73	514.70	372.04	2.383		

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)
13,100.00	7,023.59	13,178.61	7,026.85	188.45	189.08	90.21	1,030.14	-6,936.86	886.55	508.63	377.93	2.346
13,200.00	7,023.34	13,278.61	7,026.56	191.40	192.02	90.21	1,029.53	-7,036.86	886.37	502.55	383.82	2.309
13,300.00	7,023.08	13,378.61	7,026.28	194.35	194.96	90.21	1,028.91	-7,136.86	886.19	496.48	389.71	2.274
13,400.00	7,022.83	13,478.61	7,025.99	197.30	197.90	90.20	1,028.30	-7,236.85	886.01	490.40	395.61	2.240
13,500.00	7,022.57	13,578.61	7,025.71	200.24	200.85	90.20	1,027.69	-7,336.85	885.83	484.33	401.50	2.206
13,600.00	7,022.32	13,678.61	7,025.42	203.19	203.79	90.20	1,027.08	-7,436.85	885.65	478.25	407.40	2.174
13,700.00	7,022.06	13,778.61	7,025.14	206.14	206.74	90.20	1,026.46	-7,536.85	885.47	472.18	413.29	2.142
13,800.00	7,021.81	13,878.61	7,024.85	209.09	209.68	90.20	1,025.85	-7,636.84	885.29	466.10	419.19	2.112
13,900.00	7,021.56	13,978.61	7,024.57	212.04	212.63	90.20	1,025.24	-7,736.84	885.11	460.02	425.09	2.082
14,000.00	7,021.30	14,078.61	7,024.28	214.99	215.57	90.19	1,024.63	-7,836.84	884.93	453.94	430.99	2.053
14,100.00	7,021.05	14,178.61	7,024.00	217.94	218.52	90.19	1,024.01	-7,936.84	884.75	447.86	436.89	2.025
14,200.00	7,020.79	14,278.61	7,023.71	220.89	221.47	90.19	1,023.40	-8,036.83	884.57	441.78	442.79	1.998
14,300.00	7,020.54	14,378.61	7,023.43	223.84	224.41	90.19	1,022.79	-8,136.83	884.38	435.70	448.69	1.971
14,400.00	7,020.28	14,478.61	7,023.14	226.80	227.36	90.19	1,022.18	-8,236.83	884.20	429.62	454.59	1.945
14,500.00	7,020.03	14,578.61	7,022.86	229.75	230.31	90.18	1,021.56	-8,336.83	884.02	423.53	460.49	1.920
14,600.00	7,019.77	14,678.61	7,022.57	232.70	233.26	90.18	1,020.95	-8,436.82	883.84	417.45	466.39	1.895
14,700.00	7,019.52	14,778.61	7,022.29	235.65	236.21	90.18	1,020.34	-8,536.82	883.66	411.37	472.29	1.871
14,800.00	7,019.26	14,878.61	7,022.00	238.60	239.16	90.18	1,019.73	-8,636.82	883.48	405.28	478.20	1.848
14,900.00	7,019.01	14,978.61	7,021.72	241.56	242.11	90.18	1,019.12	-8,736.82	883.30	399.20	484.10	1.825
15,000.00	7,018.76	15,078.61	7,021.43	244.51	245.06	90.17	1,018.50	-8,836.82	883.12	393.11	490.01	1.802
15,100.00	7,018.50	15,178.61	7,021.15	247.46	248.01	90.17	1,017.89	-8,936.81	882.94	387.03	495.91	1.780
15,200.00	7,018.25	15,278.61	7,020.86	250.42	250.96	90.17	1,017.28	-9,036.81	882.76	380.94	501.82	1.759
15,300.00	7,017.99	15,378.61	7,020.58	253.37	253.91	90.17	1,016.67	-9,136.81	882.58	374.86	507.72	1.738
15,400.00	7,017.74	15,478.61	7,020.29	256.32	256.86	90.17	1,016.05	-9,236.81	882.40	368.77	513.63	1.718
15,500.00	7,017.48	15,578.61	7,020.01	259.28	259.81	90.16	1,015.44	-9,336.80	882.22	362.68	519.53	1.698
15,600.00	7,017.23	15,678.61	7,019.72	262.23	262.76	90.16	1,014.83	-9,436.80	882.04	356.60	525.44	1.679
15,700.00	7,016.97	15,778.61	7,019.44	265.19	265.71	90.16	1,014.22	-9,536.80	881.86	350.51	531.35	1.660
15,800.00	7,016.72	15,878.61	7,019.15	268.14	268.66	90.16	1,013.60	-9,636.80	881.68	344.42	537.26	1.641
15,900.00	7,016.46	15,978.61	7,018.87	271.09	271.61	90.16	1,012.99	-9,736.79	881.50	338.33	543.16	1.623
16,000.00	7,016.21	16,078.61	7,018.58	274.05	274.57	90.15	1,012.38	-9,836.79	881.31	332.24	549.07	1.605
16,100.00	7,015.96	16,178.61	7,018.29	277.00	277.52	90.15	1,011.77	-9,936.79	881.13	326.15	554.98	1.588
16,200.00	7,015.70	16,278.61	7,018.01	279.96	280.47	90.15	1,011.15	-10,036.79	880.95	320.06	560.89	1.571
16,300.00	7,015.45	16,378.61	7,017.72	282.91	283.42	90.15	1,010.54	-10,136.78	880.77	313.97	566.80	1.554
16,400.00	7,015.19	16,478.61	7,017.44	285.87	286.38	90.15	1,009.93	-10,236.78	880.59	307.88	572.71	1.538
16,500.00	7,014.94	16,578.61	7,017.15	288.83	289.33	90.14	1,009.32	-10,336.78	880.41	301.79	578.62	1.522
16,600.00	7,014.68	16,678.61	7,016.87	291.78	292.28	90.14	1,008.70	-10,436.78	880.23	295.70	584.53	1.506
16,700.00	7,014.43	16,778.61	7,016.58	294.74	295.24	90.14	1,008.09	-10,536.77	880.05	289.61	590.44	1.491 Level 3
16,800.00	7,014.17	16,878.61	7,016.30	297.69	298.19	90.14	1,007.48	-10,636.77	879.87	283.52	596.35	1.475 Level 3
16,900.00	7,013.92	16,978.61	7,016.01	300.65	301.14	90.14	1,006.87	-10,736.77	879.69	277.43	602.26	1.461 Level 3
17,000.00	7,013.66	17,078.61	7,015.73	303.61	304.10	90.13	1,006.25	-10,836.77	879.51	271.34	608.17	1.446 Level 3
17,100.00	7,013.41	17,178.61	7,015.44	306.56	307.05	90.13	1,005.64	-10,936.76	879.33	265.25	614.08	1.432 Level 3
17,200.00	7,013.16	17,278.61	7,015.16	309.52	310.01	90.13	1,005.03	-11,036.76	879.15	259.15	619.99	1.418 Level 3
17,259.41	7,013.00	17,334.43	7,015.00	311.27	311.66	90.13	1,004.69	-11,092.59	879.05	255.62	623.43	1.410 Level 3
17,260.97	7,013.00	17,334.43	7,015.00	311.32	311.66	90.13	1,004.69	-11,092.59	879.05	255.56	623.49	1.410 Level 3, SF

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31C-11-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	-179.60	-40.07	-0.28	40.07					
100.00	100.00	100.00	100.00	3.28	3.28	-179.60	-40.07	-0.28	40.07	32.54	7.53	5.323		
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-40.07	-0.28	40.07	32.50	7.57	5.294		
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-40.07	-0.28	40.07	32.50	7.57	5.294	CC	
300.00	300.00	299.78	299.78	3.34	3.34	-103.41	-40.20	-0.69	40.31	32.66	7.65	5.268		
400.00	399.93	399.31	399.24	3.41	3.40	-103.51	-41.28	-3.98	42.22	34.45	7.77	5.433		
500.00	499.68	498.75	498.44	3.49	3.49	-103.68	-43.42	-10.54	46.04	38.10	7.94	5.800		
600.00	599.17	598.29	597.47	3.61	3.59	-103.88	-46.55	-20.12	51.60	43.44	8.16	6.326		
700.00	698.59	701.88	696.71	3.74	3.73	-104.05	-49.89	-30.32	57.49	49.06	8.43	6.818		
800.00	798.01	802.06	795.96	3.90	3.89	-104.19	-53.22	-40.51	63.39	54.64	8.75	7.247		
900.00	897.44	902.23	895.21	4.08	4.07	-104.30	-56.55	-50.71	69.28	60.18	9.10	7.614		
1,000.00	996.86	1,002.40	994.46	4.27	4.27	-104.40	-59.89	-60.91	75.17	65.69	9.49	7.925		
1,100.00	1,096.29	1,102.58	1,093.70	4.48	4.48	-104.48	-63.22	-71.11	81.07	71.17	9.90	8.188		
1,200.00	1,195.71	1,202.75	1,192.95	4.70	4.71	-104.55	-66.55	-81.31	86.96	76.62	10.34	8.409		
1,300.00	1,295.14	1,302.93	1,292.20	4.93	4.94	-104.61	-69.89	-91.50	92.86	82.05	10.80	8.594		
1,400.00	1,394.56	1,396.90	1,391.45	5.17	5.17	-104.67	-73.22	-101.70	98.75	87.48	11.27	8.761		
1,500.00	1,493.99	1,503.27	1,490.70	5.42	5.44	-104.72	-76.55	-111.90	104.64	92.86	11.79	8.879		
1,600.00	1,593.41	1,603.45	1,589.94	5.68	5.70	-104.76	-79.89	-122.10	110.54	98.24	12.30	8.989		
1,700.00	1,692.83	1,696.38	1,689.19	5.94	5.95	-104.80	-83.22	-132.30	116.43	103.63	12.80	9.094		
1,800.00	1,792.26	1,796.21	1,788.44	6.08	6.10	-104.84	-86.55	-142.50	122.33	109.62	12.71	9.626		
1,900.00	1,891.68	1,903.97	1,887.69	6.11	6.13	-104.87	-89.89	-152.69	128.22	115.45	12.77	10.043		
2,000.00	1,991.11	2,004.14	1,986.94	6.15	6.18	-104.90	-93.22	-162.89	134.12	121.26	12.85	10.433		
2,100.00	2,090.53	2,104.32	2,086.18	6.21	6.24	-104.92	-96.55	-173.09	140.01	127.04	12.97	10.792		
2,200.00	2,189.96	2,204.49	2,185.43	6.29	6.32	-104.95	-99.89	-183.29	145.91	132.78	13.12	11.117		
2,300.00	2,289.38	2,304.66	2,284.68	6.38	6.41	-104.97	-103.22	-193.49	151.80	138.50	13.31	11.409		
2,400.00	2,388.81	2,404.84	2,383.93	6.48	6.52	-104.99	-106.55	-203.69	157.70	144.18	13.52	11.667		
2,500.00	2,488.23	2,505.01	2,483.17	6.60	6.65	-105.01	-109.89	-213.88	163.59	149.84	13.75	11.894		
2,600.00	2,587.65	2,605.19	2,582.42	6.73	6.78	-105.03	-113.22	-224.08	169.49	155.47	14.02	12.090		
2,700.00	2,687.08	2,705.36	2,681.67	6.88	6.93	-105.05	-116.55	-234.28	175.38	161.07	14.31	12.257		
2,800.00	2,786.50	2,805.53	2,780.92	7.03	7.09	-105.06	-119.89	-244.48	181.28	166.65	14.62	12.398		
2,900.00	2,885.93	2,905.71	2,880.17	7.20	7.26	-105.08	-123.22	-254.68	187.17	172.21	14.96	12.515		
3,000.00	2,985.35	3,005.88	2,979.41	7.38	7.45	-105.09	-126.55	-264.88	193.06	177.75	15.31	12.610		
3,100.00	3,084.78	3,106.06	3,078.66	7.57	7.64	-105.11	-129.89	-275.07	198.96	183.28	15.68	12.685		
3,200.00	3,184.20	3,193.77	3,177.91	7.76	7.81	-105.12	-133.22	-285.27	204.85	188.80	16.05	12.763		
3,300.00	3,283.63	3,306.40	3,277.16	7.96	8.05	-105.13	-136.55	-295.47	210.75	194.27	16.48	12.786		
3,400.00	3,383.05	3,406.58	3,376.41	8.17	8.27	-105.14	-139.89	-305.67	216.64	199.74	16.90	12.816		
3,500.00	3,482.48	3,493.25	3,475.65	8.39	8.46	-105.15	-143.22	-315.87	222.54	205.23	17.31	12.855		
3,600.00	3,581.90	3,606.93	3,574.90	8.62	8.72	-105.16	-146.55	-326.06	228.43	210.64	17.79	12.841		
3,700.00	3,681.32	3,707.10	3,674.15	8.85	8.95	-105.17	-149.89	-336.26	234.33	216.08	18.25	12.839		
3,800.00	3,780.75	3,807.27	3,773.40	9.08	9.20	-105.18	-153.22	-346.46	240.22	221.50	18.72	12.831		
3,900.00	3,880.17	3,907.45	3,872.64	9.32	9.44	-105.19	-156.55	-356.66	246.12	226.91	19.20	12.816		
4,000.00	3,979.60	4,007.62	3,971.89	9.57	9.69	-105.20	-159.89	-366.86	252.01	232.32	19.70	12.796		
4,100.00	4,079.02	4,107.79	4,071.14	9.82	9.95	-105.20	-163.22	-377.06	257.91	237.71	20.20	12.771		
4,200.00	4,178.45	4,192.03	4,170.39	10.07	10.17	-105.21	-166.55	-387.25	263.80	243.14	20.66	12.767		
4,300.00	4,277.87	4,308.14	4,269.64	10.33	10.47	-105.22	-169.89	-397.45	269.70	248.48	21.22	12.711		
4,400.00	4,377.30	4,408.32	4,368.88	10.59	10.74	-105.23	-173.22	-407.65	275.59	253.85	21.74	12.677		
4,500.00	4,476.72	4,508.49	4,468.13	10.85	11.01	-105.23	-176.55	-417.85	281.49	259.22	22.27	12.641		
4,600.00	4,576.14	4,608.66	4,567.38	11.12	11.28	-105.24	-179.89	-428.05	287.38	264.58	22.80	12.603		
4,700.00	4,675.57	4,708.84	4,666.63	11.39	11.56	-105.24	-183.22	-438.25	293.28	269.93	23.34	12.564		
4,800.00	4,774.99	4,809.01	4,765.88	11.66	11.84	-105.25	-186.55	-448.44	299.17	275.28	23.89	12.524		
4,900.00	4,874.42	4,909.19	4,865.12	11.94	12.12	-105.26	-189.89	-458.64	305.07	280.63	24.44	12.484		
5,000.00	4,973.84	5,009.36	4,964.37	12.21	12.40	-105.26	-193.22	-468.84	310.96	285.97	24.99	12.443		
5,100.00	5,073.27	5,109.53	5,063.62	12.49	12.69	-105.27	-196.55	-479.04	316.86	291.31	25.55	12.401		
5,200.00	5,172.69	5,209.71	5,162.87	12.77	12.97	-105.27	-199.89	-489.24	322.75	296.64	26.11	12.360		
5,300.00	5,272.12	5,309.88	5,262.11	13.06	13.26	-105.28	-203.22	-499.44	328.65	301.97	26.68	12.319		
5,400.00	5,371.54	5,389.94	5,361.36	13.34	13.49	-105.28	-206.55	-509.63	334.54	307.35	27.19	12.304		
5,500.00	5,470.97	5,489.77	5,460.61	13.63	13.79	-105.28	-209.89	-519.83	340.44	312.68	27.76	12.263		
5,600.00	5,570.39	5,589.60	5,559.86	13.91	14.08	-105.29	-213.22	-530.03	346.33	318.00	28.33	12.223		
5,700.00	5,669.81	5,689.42	5,659.11	14.20	14.37	-105.29	-216.55	-540.23	352.23	323.32	28.91	12.183		
5,800.00	5,769.24	5,789.25	5,758.35	14.49	14.67	-105.30	-219.88	-550.43	358.12	328.63	29.49	12.143		
5,900.00	5,868.66	5,889.08	5,857.60	14.78	14.96	-105.30	-223.22	-560.63	364.02	333.94	30.07	12.104		
6,000.00	5,968.09	5,988.90	5,956.85	15.08	15.26	-105.30	-226.55	-570.82	369.91	339.25	30.66	12.066		
6,100.00	6,067.51	6,088.73	6,056.10	15.37	15.56	-105.31	-229.88	-581.02	375.81	344.56	31.24	12.028		
6,200.00	6,166.94	6,188.55	6,155.34	15.66	15.86	-105.31	-233.22	-591.22	381.70	349.87	31.83	11.991		
6,300.00	6,266.36	6,288.38	6,254.59	15.96	16.16	-105.32	-236.55	-601.42	387.60	355.17	32.42	11.954		
6,400.00	6,365.79	6,388.21	6,353.84	16.26	16.46	-105.32	-239.88	-611.62	393.49	360.48	33.02	11.918		

Offset Design												5N-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			
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	6,465.21	6,488.03	6,453.09	16.55	16.76	-105.32	-243.22	-621.81	399.39	365.78	33.61	11.883			
6,600.00	6,563.48	6,587.47	6,551.95	16.91	17.06	-97.58	-246.54	-631.97	405.48	371.21	34.28	11.829			
6,700.00	6,657.77	6,688.68	6,652.07	17.40	17.40	-97.55	-249.92	-645.92	412.42	377.29	35.12	11.742			
6,800.00	6,745.75	6,794.52	6,753.24	18.03	17.87	-98.75	-253.41	-676.41	419.91	383.67	36.24	11.587			
6,900.00	6,825.26	6,904.26	6,851.30	18.86	18.53	-100.20	-256.88	-725.24	427.57	389.89	37.68	11.347			
7,000.00	6,894.33	7,017.98	6,942.52	19.90	19.42	-101.63	-260.21	-792.82	434.96	395.43	39.53	11.003			
7,100.00	6,951.27	7,135.56	7,022.65	21.21	20.62	-102.91	-263.26	-878.58	441.63	399.75	41.88	10.545			
7,200.00	6,994.68	7,256.59	7,087.24	22.79	22.22	-103.94	-265.88	-980.69	447.11	402.29	44.82	9.976			
7,300.00	7,023.48	7,380.39	7,132.14	24.63	24.28	-104.66	-267.89	-1,095.83	450.99	402.58	48.41	9.316			
7,400.00	7,036.97	7,505.99	7,154.09	26.65	26.70	-105.04	-269.19	-1,219.28	452.97	400.43	52.54	8.621			
7,500.00	7,037.85	7,616.43	7,155.91	28.81	29.03	-105.10	-269.76	-1,329.67	453.21	396.39	56.82	7.976			
7,600.00	7,037.59	7,716.43	7,155.76	31.09	31.27	-105.11	-270.22	-1,429.67	453.26	392.07	61.20	7.407			
7,700.00	7,037.34	7,816.43	7,155.60	33.48	33.63	-105.12	-270.68	-1,529.67	453.32	387.53	65.78	6.891			
7,800.00	7,037.08	7,916.43	7,155.45	35.96	36.08	-105.13	-271.14	-1,629.67	453.37	382.82	70.54	6.427			
7,900.00	7,036.83	8,016.43	7,155.30	38.50	38.60	-105.15	-271.59	-1,729.67	453.42	377.98	75.44	6.010			
8,000.00	7,036.57	8,116.43	7,155.14	41.10	41.18	-105.16	-272.05	-1,829.66	453.47	373.02	80.45	5.637			
8,100.00	7,036.32	8,216.43	7,154.99	43.75	43.81	-105.17	-272.51	-1,929.66	453.52	367.98	85.55	5.302			
8,200.00	7,036.06	8,316.43	7,154.84	46.43	46.48	-105.18	-272.97	-2,029.66	453.57	362.85	90.72	5.000			
8,300.00	7,035.81	8,416.43	7,154.69	49.15	49.18	-105.19	-273.42	-2,129.66	453.62	357.66	95.96	4.727			
8,400.00	7,035.56	8,516.43	7,154.53	51.89	51.92	-105.20	-273.88	-2,229.66	453.68	352.42	101.25	4.481			
8,500.00	7,035.30	8,616.43	7,154.38	54.66	54.67	-105.22	-274.34	-2,329.66	453.73	347.13	106.59	4.257			
8,600.00	7,035.05	8,716.43	7,154.23	57.45	57.45	-105.23	-274.80	-2,429.66	453.78	341.81	111.97	4.053			
8,700.00	7,034.79	8,816.43	7,154.08	60.25	60.24	-105.24	-275.25	-2,529.66	453.83	336.45	117.38	3.866			
8,800.00	7,034.54	8,916.43	7,153.92	63.07	63.05	-105.25	-275.71	-2,629.66	453.88	331.06	122.82	3.695			
8,900.00	7,034.28	9,016.43	7,153.77	65.90	65.88	-105.26	-276.17	-2,729.65	453.93	325.65	128.29	3.538			
9,000.00	7,034.03	9,116.43	7,153.62	68.74	68.71	-105.27	-276.63	-2,829.65	453.98	320.21	133.77	3.394			
9,100.00	7,033.77	9,216.43	7,153.47	71.59	71.56	-105.28	-277.08	-2,929.65	454.04	314.76	139.28	3.260			
9,200.00	7,033.52	9,316.43	7,153.31	74.45	74.41	-105.30	-277.54	-3,029.65	454.09	309.28	144.80	3.136			
9,300.00	7,033.26	9,416.43	7,153.16	77.31	77.28	-105.31	-278.00	-3,129.65	454.14	303.80	150.34	3.021			
9,400.00	7,033.01	9,516.43	7,153.01	80.19	80.15	-105.32	-278.46	-3,229.65	454.19	298.30	155.89	2.913			
9,500.00	7,032.76	9,616.43	7,152.85	83.07	83.02	-105.33	-278.91	-3,329.65	454.24	292.79	161.46	2.813			
9,600.00	7,032.50	9,716.43	7,152.70	85.95	85.90	-105.34	-279.37	-3,429.65	454.29	287.26	167.03	2.720			
9,700.00	7,032.25	9,816.43	7,152.55	88.85	88.79	-105.35	-279.83	-3,529.64	454.35	281.73	172.62	2.632			
9,800.00	7,031.99	9,916.43	7,152.40	91.74	91.68	-105.37	-280.29	-3,629.64	454.40	276.19	178.21	2.550			
9,900.00	7,031.74	10,016.43	7,152.24	94.64	94.58	-105.38	-280.74	-3,729.64	454.45	270.64	183.81	2.472			
10,000.00	7,031.48	10,116.43	7,152.09	97.54	97.48	-105.39	-281.20	-3,829.64	454.50	265.08	189.42	2.399			
10,100.00	7,031.23	10,216.43	7,151.94	100.45	100.39	-105.40	-281.66	-3,929.64	454.55	259.52	195.03	2.331			
10,200.00	7,030.97	10,316.43	7,151.79	103.36	103.29	-105.41	-282.12	-4,029.64	454.60	253.95	200.65	2.266			
10,300.00	7,030.72	10,416.42	7,151.63	106.27	106.20	-105.42	-282.58	-4,129.64	454.66	248.38	206.27	2.204			
10,400.00	7,030.46	10,516.42	7,151.48	109.19	109.12	-105.43	-283.03	-4,229.64	454.71	242.80	211.90	2.146			
10,500.00	7,030.21	10,616.42	7,151.33	112.11	112.03	-105.45	-283.49	-4,329.63	454.76	237.22	217.54	2.090			
10,600.00	7,029.96	10,716.42	7,151.17	115.03	114.95	-105.46	-283.95	-4,429.63	454.81	231.63	223.18	2.038			
10,700.00	7,029.70	10,816.42	7,151.02	117.95	117.87	-105.47	-284.41	-4,529.63	454.86	226.04	228.82	1.988			
10,800.00	7,029.45	10,916.42	7,150.87	120.87	120.79	-105.48	-284.86	-4,629.63	454.92	220.45	234.46	1.940			
10,900.00	7,029.19	11,016.42	7,150.72	123.80	123.72	-105.49	-285.32	-4,729.63	454.97	214.86	240.11	1.895			
11,000.00	7,028.94	11,116.42	7,150.56	126.73	126.64	-105.50	-285.78	-4,829.63	455.02	209.26	245.76	1.851			
11,100.00	7,028.68	11,216.42	7,150.41	129.65	129.57	-105.52	-286.24	-4,929.63	455.07	203.65	251.42	1.810			
11,200.00	7,028.43	11,316.42	7,150.26	132.59	132.50	-105.53	-286.69	-5,029.63	455.12	198.05	257.07	1.770			
11,300.00	7,028.17	11,416.42	7,150.11	135.52	135.43	-105.54	-287.15	-5,129.62	455.17	192.44	262.73	1.732			
11,400.00	7,027.92	11,516.42	7,149.95	138.45	138.36	-105.55	-287.61	-5,229.62	455.23	186.84	268.39	1.696			
11,500.00	7,027.66	11,616.42	7,149.80	141.39	141.30	-105.56	-288.07	-5,329.62	455.28	181.23	274.05	1.661			
11,600.00	7,027.41	11,716.42	7,149.65	144.32	144.23	-105.57	-288.52	-5,429.62	455.33	175.61	279.72	1.628			
11,700.00	7,027.16	11,816.42	7,149.49	147.26	147.17	-105.58	-288.98	-5,529.62	455.38	170.00	285.38	1.596			
11,800.00	7,026.90	11,916.42	7,149.34	150.19	150.10	-105.60	-289.44	-5,629.62	455.43	164.39	291.05	1.565			
11,900.00	7,026.65	12,016.42	7,149.19	153.13	153.04	-105.61	-289.90	-5,729.62	455.49	158.77	296.72	1.535			
12,000.00	7,026.39	12,116.42	7,149.04	156.07	155.98	-105.62	-290.35	-5,829.62	455.54	153.15	302.39	1.506			
12,100.00	7,026.14	12,216.42	7,148.88	159.01	158.92	-105.63	-290.81	-5,929.62	455.59	147.53	308.06	1.479 Level 3			
12,200.00	7,025.88	12,316.42	7,148.73	161.95	161.86	-105.64	-291.27	-6,029.61	455.64	141.91	313.73	1.452 Level 3			
12,300.00	7,025.63	12,416.42	7,148.58	164.90	164.80	-105.65	-291.73	-6,129.61	455.70	136.29	319.40	1.427 Level 3			
12,400.00	7,025.37	12,516.42	7,148.43	167.84	167.74	-105.66	-292.18	-6,229.61	455.75	130.67	325.07	1.402 Level 3			
12,500.00	7,025.12	12,616.42	7,148.27	170.78	170.68	-105.68	-292.64	-6,329.61	455.80	125.05	330.75	1.378 Level 3			
12,600.00	7,024.86	12,716.42	7,148.12	173.73	173.63	-105.69	-293.10	-6,429.61	455.85	119.43	336.42	1.355 Level 3			
12,700.00	7,024.61	12,816.42	7,147.97	176.67	176.57	-105.70	-293.56	-6,529.61	455.90	113.81	342.10	1.333 Level 3			
12,800.00	7,024.36	12,916.42	7,147.82	179.62	179.51	-105.71	-294.01	-6,629.61	455.96	108.18	347.78	1.311 Level 3			
12,900.00	7,024.10	13,016.42	7,147.66	182.56	182.46	-105.72	-294.47	-6,729.61	456.01	102.56	353.45	1.290 Level 3			
13,000.00	7,023.85	13,116.42	7,147.51	185.51	185.40	-105.73	-294.93	-6,829.60	456.06	96.93	359.13	1.270 Level 3			

Offset Design												5N-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			
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	7,023.59	13,216.42	7,147.36	188.45	188.35	-105.74	-295.39	-6,929.60	456.11	91.31	364.81	1.250	Level 3		
13,200.00	7,023.34	13,316.42	7,147.20	191.40	191.30	-105.76	-295.84	-7,029.60	456.17	85.68	370.48	1.231	Level 2		
13,300.00	7,023.08	13,416.42	7,147.05	194.35	194.24	-105.77	-296.30	-7,129.60	456.22	80.06	376.16	1.213	Level 2		
13,400.00	7,022.83	13,516.42	7,146.90	197.30	197.19	-105.78	-296.76	-7,229.60	456.27	74.43	381.84	1.195	Level 2		
13,500.00	7,022.57	13,616.42	7,146.75	200.24	200.14	-105.79	-297.22	-7,329.60	456.32	68.80	387.52	1.178	Level 2		
13,600.00	7,022.32	13,716.42	7,146.59	203.19	203.09	-105.80	-297.67	-7,429.60	456.37	63.18	393.20	1.161	Level 2		
13,700.00	7,022.06	13,816.42	7,146.44	206.14	206.04	-105.81	-298.13	-7,529.60	456.43	57.55	398.88	1.144	Level 2		
13,800.00	7,021.81	13,916.42	7,146.29	209.09	208.98	-105.82	-298.59	-7,629.59	456.48	51.92	404.56	1.128	Level 2		
13,900.00	7,021.56	14,016.42	7,146.14	212.04	211.93	-105.84	-299.05	-7,729.59	456.53	46.30	410.24	1.113	Level 2		
14,000.00	7,021.30	14,116.42	7,145.98	214.99	214.88	-105.85	-299.51	-7,829.59	456.58	40.67	415.92	1.098	Level 2		
14,100.00	7,021.05	14,216.42	7,145.83	217.94	217.83	-105.86	-299.96	-7,929.59	456.64	35.04	421.60	1.083	Level 2		
14,200.00	7,020.79	14,316.42	7,145.68	220.89	220.78	-105.87	-300.42	-8,029.59	456.69	29.41	427.27	1.069	Level 2		
14,300.00	7,020.54	14,416.42	7,145.52	223.84	223.73	-105.88	-300.88	-8,129.59	456.74	23.79	432.95	1.055	Level 2		
14,400.00	7,020.28	14,516.42	7,145.37	226.80	226.68	-105.89	-301.34	-8,229.59	456.79	18.16	438.63	1.041	Level 2		
14,500.00	7,020.03	14,616.42	7,145.22	229.75	229.64	-105.90	-301.79	-8,329.59	456.85	12.53	444.31	1.028	Level 2		
14,600.00	7,019.77	14,716.42	7,145.07	232.70	232.59	-105.92	-302.25	-8,429.58	456.90	6.91	449.99	1.015	Level 2		
14,700.00	7,019.52	14,816.42	7,144.91	235.65	235.54	-105.93	-302.71	-8,529.58	456.95	1.28	455.67	1.003	Level 2		
14,800.00	7,019.26	14,916.42	7,144.76	238.60	238.49	-105.94	-303.17	-8,629.58	457.00	-4.35	461.35	0.991	Level 1		
14,900.00	7,019.01	15,016.42	7,144.61	241.56	241.44	-105.95	-303.62	-8,729.58	457.06	-9.97	467.03	0.979	Level 1		
15,000.00	7,018.76	15,116.42	7,144.46	244.51	244.40	-105.96	-304.08	-8,829.58	457.11	-15.60	472.71	0.967	Level 1		
15,100.00	7,018.50	15,216.42	7,144.30	247.46	247.35	-105.97	-304.54	-8,929.58	457.16	-21.23	478.39	0.956	Level 1		
15,200.00	7,018.25	15,316.42	7,144.15	250.42	250.30	-105.98	-305.00	-9,029.58	457.22	-26.85	484.07	0.945	Level 1		
15,300.00	7,017.99	15,416.42	7,144.00	253.37	253.25	-106.00	-305.45	-9,129.58	457.27	-32.48	489.75	0.934	Level 1		
15,400.00	7,017.74	15,516.42	7,143.84	256.32	256.21	-106.01	-305.91	-9,229.57	457.32	-38.10	495.42	0.923	Level 1		
15,500.00	7,017.48	15,616.42	7,143.69	259.28	259.16	-106.02	-306.37	-9,329.57	457.37	-43.73	501.10	0.913	Level 1		
15,600.00	7,017.23	15,716.42	7,143.54	262.23	262.12	-106.03	-306.83	-9,429.57	457.43	-49.35	506.78	0.903	Level 1		
15,700.00	7,016.97	15,816.42	7,143.39	265.19	265.07	-106.04	-307.28	-9,529.57	457.48	-54.98	512.46	0.893	Level 1		
15,800.00	7,016.72	15,916.42	7,143.23	268.14	268.02	-106.05	-307.74	-9,629.57	457.53	-60.60	518.14	0.883	Level 1		
15,900.00	7,016.46	16,016.42	7,143.08	271.09	270.98	-106.06	-308.20	-9,729.57	457.58	-66.23	523.81	0.874	Level 1		
16,000.00	7,016.21	16,116.42	7,142.93	274.05	273.93	-106.08	-308.66	-9,829.57	457.64	-71.85	529.49	0.864	Level 1		
16,100.00	7,015.96	16,216.42	7,142.78	277.00	276.89	-106.09	-309.11	-9,929.57	457.69	-77.48	535.17	0.855	Level 1		
16,200.00	7,015.70	16,316.42	7,142.62	279.96	279.84	-106.10	-309.57	-10,029.57	457.74	-83.10	540.84	0.846	Level 1		
16,300.00	7,015.45	16,416.42	7,142.47	282.91	282.80	-106.11	-310.03	-10,129.56	457.80	-88.72	546.52	0.838	Level 1		
16,400.00	7,015.19	16,516.42	7,142.32	285.87	285.75	-106.12	-310.49	-10,229.56	457.85	-94.35	552.19	0.829	Level 1		
16,500.00	7,014.94	16,616.42	7,142.17	288.83	288.71	-106.13	-310.94	-10,329.56	457.90	-99.97	557.87	0.821	Level 1		
16,600.00	7,014.68	16,716.42	7,142.01	291.78	291.66	-106.14	-311.40	-10,429.56	457.95	-105.59	563.55	0.813	Level 1		
16,700.00	7,014.43	16,816.42	7,141.86	294.74	294.62	-106.15	-311.86	-10,529.56	458.01	-111.21	569.22	0.805	Level 1		
16,800.00	7,014.17	16,916.42	7,141.71	297.69	297.57	-106.17	-312.32	-10,629.56	458.06	-116.83	574.89	0.797	Level 1		
16,900.00	7,013.92	17,016.42	7,141.55	300.65	300.53	-106.18	-312.77	-10,729.56	458.11	-122.45	580.57	0.789	Level 1		
17,000.00	7,013.66	17,116.42	7,141.40	303.61	303.48	-106.19	-313.23	-10,829.56	458.17	-128.08	586.24	0.782	Level 1		
17,100.00	7,013.41	17,216.42	7,141.25	306.56	306.44	-106.20	-313.69	-10,929.55	458.22	-133.70	591.92	0.774	Level 1		
17,200.00	7,013.16	17,316.42	7,141.10	309.52	309.40	-106.21	-314.15	-11,029.55	458.27	-139.32	597.59	0.767	Level 1		
17,260.97	7,013.00	17,377.39	7,141.00	311.32	311.20	-106.22	-314.43	-11,090.53	458.31	-142.74	601.05	0.763	Level 1, ES, SF		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11B-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	-179.20	-20.03	-0.28	20.03	12.51	7.53	2.662		
100.00	100.00	100.00	100.00	3.28	3.28	-179.20	-20.03	-0.28	20.03	12.47	7.57	2.647		
200.00	200.00	200.00	200.00	3.30	3.30	-179.20	-20.03	-0.28	20.03	12.47	7.57	2.647	CC	
200.00	200.00	200.00	200.00	3.30	3.30	-179.20	-20.03	-0.28	20.03	12.47	7.57	2.647	CC	
300.00	300.00	299.98	299.98	3.34	3.34	-102.97	-20.05	-0.71	20.15	12.50	7.65	2.634		
400.00	399.93	399.94	399.87	3.41	3.40	-102.73	-20.17	-4.20	21.11	13.34	7.77	2.716		
500.00	499.68	499.88	499.56	3.49	3.49	-102.30	-20.41	-11.16	23.02	15.08	7.94	2.898		
600.00	599.17	600.19	598.99	3.61	3.60	-101.97	-20.76	-21.21	25.79	17.63	8.17	3.159		
700.00	698.59	700.23	698.39	3.74	3.74	-101.89	-21.13	-31.74	28.72	20.28	8.44	3.403		
800.00	798.01	800.27	797.79	3.90	3.89	-101.83	-21.50	-42.27	31.65	22.89	8.75	3.615		
900.00	897.44	900.32	897.19	4.08	4.07	-101.78	-21.87	-52.79	34.57	25.46	9.11	3.796		
1,000.00	996.86	1,000.36	996.59	4.27	4.27	-101.74	-22.23	-63.32	37.50	28.00	9.50	3.949		
1,100.00	1,096.29	1,100.40	1,095.99	4.48	4.47	-101.71	-22.60	-73.85	40.42	30.51	9.91	4.078		
1,200.00	1,195.71	1,200.44	1,195.39	4.70	4.70	-101.67	-22.97	-84.38	43.35	33.00	10.35	4.187		
1,300.00	1,295.14	1,300.49	1,294.79	4.93	4.93	-101.65	-23.34	-94.91	46.27	35.46	10.82	4.278		
1,400.00	1,394.56	1,400.53	1,394.19	5.17	5.17	-101.62	-23.70	-105.44	49.20	37.90	11.30	4.355		
1,500.00	1,493.99	1,500.57	1,493.59	5.42	5.42	-101.60	-24.07	-115.97	52.13	40.33	11.80	4.418		
1,600.00	1,593.41	1,600.62	1,592.99	5.68	5.68	-101.58	-24.44	-126.50	55.05	42.74	12.31	4.472		
1,700.00	1,692.83	1,700.66	1,692.39	5.94	5.94	-101.57	-24.81	-137.02	57.98	45.14	12.83	4.517		
1,800.00	1,792.26	1,800.70	1,791.79	6.08	6.08	-101.55	-25.18	-147.55	60.90	48.17	12.73	4.783		
1,900.00	1,891.68	1,900.74	1,891.19	6.11	6.11	-101.54	-25.54	-158.08	63.83	51.04	12.79	4.992		
2,000.00	1,991.11	2,000.79	1,990.59	6.15	6.15	-101.52	-25.91	-168.61	66.76	53.88	12.87	5.185		
2,100.00	2,090.53	2,100.83	2,089.99	6.21	6.21	-101.51	-26.28	-179.14	69.68	56.69	12.99	5.363		
2,200.00	2,189.96	2,200.87	2,189.40	6.29	6.29	-101.50	-26.65	-189.67	72.61	59.46	13.14	5.524		
2,300.00	2,289.38	2,300.91	2,288.80	6.38	6.38	-101.49	-27.01	-200.20	75.53	62.21	13.32	5.669		
2,400.00	2,388.81	2,400.96	2,388.20	6.48	6.48	-101.48	-27.38	-210.72	78.46	64.92	13.53	5.797		
2,500.00	2,488.23	2,501.00	2,487.60	6.60	6.60	-101.47	-27.75	-221.25	81.38	67.61	13.77	5.910		
2,600.00	2,587.65	2,601.04	2,587.00	6.73	6.74	-101.46	-28.12	-231.78	84.31	70.27	14.04	6.007		
2,700.00	2,687.08	2,701.09	2,686.40	6.88	6.88	-101.46	-28.48	-242.31	87.24	72.91	14.32	6.090		
2,800.00	2,786.50	2,801.13	2,785.80	7.03	7.04	-101.45	-28.85	-252.84	90.16	75.53	14.64	6.160		
2,900.00	2,885.93	2,901.17	2,885.20	7.20	7.21	-101.44	-29.22	-263.37	93.09	78.12	14.97	6.218		
3,000.00	2,985.35	3,001.21	2,984.60	7.38	7.38	-101.44	-29.59	-273.90	96.01	80.69	15.32	6.265		
3,100.00	3,084.78	3,101.26	3,084.00	7.57	7.57	-101.43	-29.95	-284.43	98.94	83.24	15.70	6.303		
3,200.00	3,184.20	3,201.30	3,183.40	7.76	7.77	-101.43	-30.32	-294.95	101.87	85.78	16.09	6.332		
3,300.00	3,283.63	3,301.34	3,282.80	7.96	7.97	-101.42	-30.69	-305.48	104.79	88.30	16.49	6.353		
3,400.00	3,383.05	3,401.39	3,382.20	8.17	8.18	-101.42	-31.06	-316.01	107.72	90.80	16.92	6.368		
3,500.00	3,482.48	3,501.43	3,481.60	8.39	8.40	-101.41	-31.43	-326.54	110.64	93.29	17.35	6.377		
3,600.00	3,581.90	3,601.47	3,581.00	8.62	8.63	-101.41	-31.79	-337.07	113.57	95.77	17.80	6.380		
3,700.00	3,681.32	3,701.51	3,680.40	8.85	8.86	-101.40	-32.16	-347.60	116.50	98.24	18.26	6.380		
3,800.00	3,780.75	3,801.56	3,779.80	9.08	9.10	-101.40	-32.53	-358.13	119.42	100.69	18.73	6.376		
3,900.00	3,880.17	3,901.60	3,879.20	9.32	9.34	-101.40	-32.90	-368.66	122.35	103.14	19.21	6.368		
4,000.00	3,979.60	4,001.64	3,978.60	9.57	9.59	-101.39	-33.26	-379.18	125.27	105.57	19.70	6.358		
4,100.00	4,079.02	4,101.69	4,078.00	9.82	9.84	-101.39	-33.63	-389.71	128.20	108.00	20.20	6.346		
4,200.00	4,178.45	4,201.73	4,177.40	10.07	10.09	-101.39	-34.00	-400.24	131.12	110.42	20.71	6.332		
4,300.00	4,277.87	4,301.77	4,276.80	10.33	10.35	-101.38	-34.37	-410.77	134.05	112.83	21.22	6.316		
4,400.00	4,377.30	4,401.81	4,376.21	10.59	10.61	-101.38	-34.73	-421.30	136.98	115.23	21.74	6.300		
4,500.00	4,476.72	4,501.86	4,475.61	10.85	10.88	-101.38	-35.10	-431.83	139.90	117.63	22.27	6.282		
4,600.00	4,576.14	4,601.90	4,575.01	11.12	11.14	-101.37	-35.47	-442.36	142.83	120.02	22.81	6.263		
4,700.00	4,675.57	4,701.94	4,674.41	11.39	11.42	-101.37	-35.84	-452.89	145.75	122.41	23.34	6.244		
4,800.00	4,774.99	4,801.99	4,773.81	11.66	11.69	-101.37	-36.21	-463.41	148.68	124.79	23.89	6.224		
4,900.00	4,874.42	4,902.03	4,873.21	11.94	11.96	-101.37	-36.57	-473.94	151.61	127.17	24.44	6.204		
5,000.00	4,973.84	5,002.07	4,972.61	12.21	12.24	-101.36	-36.94	-484.47	154.53	129.54	24.99	6.183		
5,100.00	5,073.27	5,102.11	5,072.01	12.49	12.52	-101.36	-37.31	-495.00	157.46	131.91	25.55	6.163		
5,200.00	5,172.69	5,202.16	5,171.41	12.77	12.81	-101.36	-37.68	-505.53	160.38	134.27	26.11	6.143		
5,300.00	5,272.12	5,302.20	5,270.81	13.06	13.09	-101.36	-38.04	-516.06	163.31	136.63	26.68	6.122		
5,400.00	5,371.54	5,402.24	5,370.21	13.34	13.37	-101.36	-38.41	-526.59	166.23	138.99	27.24	6.100		
5,500.00	5,470.97	5,502.28	5,469.61	13.63	13.66	-101.35	-38.78	-537.11	169.16	141.35	27.82	6.082		
5,600.00	5,570.39	5,602.33	5,569.01	13.91	13.95	-101.35	-39.15	-547.64	172.09	143.70	28.39	6.061		
5,700.00	5,669.81	5,702.37	5,668.41	14.20	14.24	-101.35	-39.51	-558.17	175.01	146.04	28.97	6.042		
5,800.00	5,769.24	5,802.41	5,767.81	14.49	14.53	-101.35	-39.88	-568.70	177.94	148.39	29.55	6.022		
5,900.00	5,868.66	5,902.46	5,867.21	14.78	14.82	-101.35	-40.25	-579.23	180.86	150.73	30.13	6.003		
6,000.00	5,968.09	6,002.50	5,966.61	15.08	15.12	-101.34	-40.62	-589.76	183.79	153.07	30.72	5.984		
6,100.00	6,067.51	6,102.54	6,066.01	15.37	15.41	-101.34	-40.99	-600.29	186.72	155.41	31.30	5.965		
6,200.00	6,166.94	6,202.58	6,165.41	15.66	15.71	-101.34	-41.35	-610.82	189.64	157.75	31.89	5.946		
6,300.00	6,266.36	6,302.63	6,264.81	15.96	16.01	-101.34	-41.72	-621.34	192.57	160.08	32.48	5.928		
6,400.00	6,365.79	6,402.67	6,364.21	16.26	16.30	-101.34	-42.09	-631.87	195.49	162.42	33.08	5.910		

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
6,500.00	6,465.21	6,495.99	6,461.80	16.55	16.61	-100.25	-42.47	-645.99	198.64	164.97	33.67	5.899	
6,600.00	6,563.48	6,592.48	6,554.16	16.91	17.05	-88.67	-42.92	-673.57	202.56	168.15	34.41	5.886	
6,700.00	6,657.77	6,687.48	6,640.01	17.40	17.61	-83.48	-43.41	-714.04	206.85	171.48	35.37	5.848	
6,800.00	6,745.75	6,781.15	6,717.84	18.03	18.31	-79.86	-43.96	-766.00	211.26	174.69	36.57	5.777	
6,900.00	6,825.26	6,873.69	6,786.43	18.86	19.18	-77.04	-44.53	-827.99	215.54	177.48	38.06	5.663	
7,000.00	6,894.33	6,965.26	6,844.76	19.90	20.25	-74.83	-45.11	-898.49	219.48	179.57	39.91	5.500	
7,100.00	6,951.27	7,056.07	6,892.03	21.21	21.53	-73.14	-45.71	-975.93	222.86	180.70	42.17	5.285	
7,200.00	6,994.68	7,146.29	6,927.62	22.79	23.03	-71.92	-46.30	-1,058.75	225.53	180.66	44.88	5.026	
7,300.00	7,023.48	7,236.11	6,951.07	24.63	24.72	-71.16	-46.87	-1,145.37	227.36	179.34	48.02	4.735	
7,400.00	7,036.97	7,325.71	6,962.10	26.65	26.55	-70.83	-47.42	-1,234.21	228.26	176.74	51.53	4.430	
7,500.00	7,037.85	7,421.66	6,962.92	28.81	28.63	-70.85	-47.97	-1,330.15	228.42	172.94	55.48	4.117	
7,600.00	7,037.59	7,521.66	6,962.78	31.09	30.92	-70.89	-48.55	-1,430.14	228.51	168.73	59.79	3.822	
7,700.00	7,037.34	7,621.66	6,962.65	33.48	33.31	-70.93	-49.13	-1,530.14	228.61	164.31	64.30	3.555	
7,800.00	7,037.08	7,721.66	6,962.52	35.96	35.79	-70.97	-49.71	-1,630.14	228.71	159.72	68.99	3.315	
7,900.00	7,036.83	7,821.66	6,962.39	38.50	38.34	-71.01	-50.29	-1,730.14	228.81	155.00	73.81	3.100	
8,000.00	7,036.57	7,921.66	6,962.26	41.10	40.94	-71.05	-50.86	-1,830.14	228.91	150.16	78.74	2.907	
8,100.00	7,036.32	8,021.66	6,962.12	43.75	43.59	-71.10	-51.44	-1,930.13	229.01	145.24	83.77	2.734	
8,200.00	7,036.06	8,121.66	6,961.99	46.43	46.28	-71.14	-52.02	-2,030.13	229.10	140.23	88.87	2.578	
8,300.00	7,035.81	8,221.66	6,961.86	49.15	49.00	-71.18	-52.60	-2,130.13	229.20	135.16	94.04	2.437	
8,400.00	7,035.56	8,321.66	6,961.73	51.89	51.75	-71.22	-53.18	-2,230.13	229.30	130.04	99.26	2.310	
8,500.00	7,035.30	8,421.66	6,961.59	54.66	54.52	-71.26	-53.75	-2,330.13	229.40	124.87	104.53	2.195	
8,600.00	7,035.05	8,521.66	6,961.46	57.45	57.31	-71.30	-54.33	-2,430.13	229.50	119.66	109.85	2.089	
8,700.00	7,034.79	8,621.66	6,961.33	60.25	60.11	-71.34	-54.91	-2,530.12	229.60	114.41	115.19	1.993	
8,800.00	7,034.54	8,721.66	6,961.20	63.07	62.93	-71.38	-55.49	-2,630.12	229.70	109.13	120.57	1.905	
8,900.00	7,034.28	8,821.66	6,961.06	65.90	65.76	-71.42	-56.07	-2,730.12	229.80	103.82	125.97	1.824	
9,000.00	7,034.03	8,921.66	6,960.93	68.74	68.60	-71.46	-56.64	-2,830.12	229.90	98.50	131.40	1.750	
9,100.00	7,033.77	9,021.66	6,960.80	71.59	71.46	-71.50	-57.22	-2,930.12	230.00	93.14	136.85	1.681	
9,200.00	7,033.52	9,121.66	6,960.67	74.45	74.32	-71.54	-57.80	-3,030.11	230.10	87.77	142.32	1.617	
9,300.00	7,033.26	9,221.66	6,960.54	77.31	77.19	-71.58	-58.38	-3,130.11	230.20	82.39	147.81	1.557	
9,400.00	7,033.01	9,321.65	6,960.40	80.19	80.06	-71.62	-58.96	-3,230.11	230.30	76.98	153.31	1.502	
9,500.00	7,032.76	9,421.65	6,960.27	83.07	82.94	-71.66	-59.53	-3,330.11	230.40	71.57	158.83	1.451 Level 3	
9,600.00	7,032.50	9,521.65	6,960.14	85.95	85.83	-71.70	-60.11	-3,430.11	230.50	66.14	164.36	1.402 Level 3	
9,700.00	7,032.25	9,621.65	6,960.01	88.85	88.72	-71.74	-60.69	-3,530.10	230.60	60.69	169.91	1.357 Level 3	
9,800.00	7,031.99	9,721.65	6,959.87	91.74	91.62	-71.78	-61.27	-3,630.10	230.70	55.24	175.46	1.315 Level 3	
9,900.00	7,031.74	9,821.65	6,959.74	94.64	94.52	-71.82	-61.85	-3,730.10	230.80	49.78	181.02	1.275 Level 3	
10,000.00	7,031.48	9,921.65	6,959.61	97.54	97.42	-71.86	-62.42	-3,830.10	230.90	44.30	186.60	1.237 Level 2	
10,100.00	7,031.23	10,021.65	6,959.48	100.45	100.33	-71.90	-63.00	-3,930.10	231.00	38.82	192.18	1.202 Level 2	
10,200.00	7,030.97	10,121.65	6,959.34	103.36	103.24	-71.94	-63.58	-4,030.09	231.10	33.33	197.77	1.169 Level 2	
10,300.00	7,030.72	10,221.65	6,959.21	106.27	106.15	-71.98	-64.16	-4,130.09	231.20	27.83	203.37	1.137 Level 2	
10,400.00	7,030.46	10,321.65	6,959.08	109.19	109.07	-72.02	-64.74	-4,230.09	231.30	22.32	208.98	1.107 Level 2	
10,500.00	7,030.21	10,421.65	6,958.95	112.11	111.99	-72.06	-65.31	-4,330.09	231.41	16.81	214.59	1.078 Level 2	
10,600.00	7,029.96	10,521.65	6,958.82	115.03	114.91	-72.10	-65.89	-4,430.09	231.51	11.29	220.21	1.051 Level 2	
10,700.00	7,029.70	10,621.65	6,958.68	117.95	117.83	-72.14	-66.47	-4,530.08	231.61	5.77	225.84	1.026 Level 2	
10,800.00	7,029.45	10,721.65	6,958.55	120.87	120.75	-72.18	-67.05	-4,630.08	231.71	0.24	231.47	1.001 Level 2	
10,900.00	7,029.19	10,821.65	6,958.42	123.80	123.68	-72.22	-67.63	-4,730.08	231.81	-5.30	237.11	0.978 Level 1	
11,000.00	7,028.94	10,921.65	6,958.29	126.73	126.61	-72.26	-68.20	-4,830.08	231.91	-10.84	242.75	0.955 Level 1	
11,100.00	7,028.68	11,021.65	6,958.15	129.65	129.54	-72.30	-68.78	-4,930.08	232.02	-16.39	248.40	0.934 Level 1	
11,200.00	7,028.43	11,121.65	6,958.02	132.59	132.47	-72.34	-69.36	-5,030.07	232.12	-21.94	254.06	0.914 Level 1	
11,300.00	7,028.17	11,221.65	6,957.89	135.52	135.40	-72.38	-69.94	-5,130.07	232.22	-27.50	259.72	0.894 Level 1	
11,400.00	7,027.92	11,321.65	6,957.76	138.45	138.33	-72.42	-70.52	-5,230.07	232.32	-33.06	265.38	0.875 Level 1	
11,500.00	7,027.66	11,421.65	6,957.62	141.39	141.27	-72.46	-71.09	-5,330.07	232.42	-38.62	271.05	0.858 Level 1	
11,600.00	7,027.41	11,521.65	6,957.49	144.32	144.20	-72.50	-71.67	-5,430.07	232.53	-44.19	276.72	0.840 Level 1	
11,700.00	7,027.16	11,621.65	6,957.36	147.26	147.14	-72.54	-72.25	-5,530.07	232.63	-49.77	282.40	0.824 Level 1	
11,800.00	7,026.90	11,721.65	6,957.23	150.19	150.08	-72.58	-72.83	-5,630.06	232.73	-55.35	288.08	0.808 Level 1	
11,900.00	7,026.65	11,821.65	6,957.10	153.13	153.02	-72.62	-73.41	-5,730.06	232.83	-60.93	293.76	0.793 Level 1	
12,000.00	7,026.39	11,921.65	6,956.96	156.07	155.96	-72.66	-73.98	-5,830.06	232.94	-66.51	299.45	0.778 Level 1	
12,100.00	7,026.14	12,021.65	6,956.83	159.01	158.90	-72.70	-74.56	-5,930.06	233.04	-72.10	305.14	0.764 Level 1	
12,200.00	7,025.88	12,121.65	6,956.70	161.95	161.84	-72.74	-75.14	-6,030.06	233.14	-77.69	310.84	0.750 Level 1	
12,300.00	7,025.63	12,221.65	6,956.57	164.90	164.78	-72.78	-75.72	-6,130.05	233.25	-83.29	316.54	0.737 Level 1	
12,400.00	7,025.37	12,321.65	6,956.43	167.84	167.72	-72.82	-76.30	-6,230.05	233.35	-88.89	322.24	0.724 Level 1	
12,500.00	7,025.12	12,421.65	6,956.30	170.78	170.66	-72.86	-76.87	-6,330.05	233.45	-94.49	327.94	0.712 Level 1	
12,600.00	7,024.86	12,521.65	6,956.17	173.73	173.61	-72.89	-77.45	-6,430.05	233.56	-100.09	333.65	0.700 Level 1	
12,700.00	7,024.61	12,621.65	6,956.04	176.67	176.55	-72.93	-78.03	-6,530.05	233.66	-105.70	339.36	0.689 Level 1	
12,800.00	7,024.36	12,721.65	6,955.90	179.62	179.50	-72.97	-78.61	-6,630.04	233.77	-111.31	345.08	0.677 Level 1	
12,900.00	7,024.10	12,821.65	6,955.77	182.56	182.44	-73.01	-79.19	-6,730.04	233.87	-116.93	350.80	0.667 Level 1	
13,000.00	7,023.85	12,921.65	6,955.64	185.51	185.39	-73.05	-79.76	-6,830.04	233.97	-122.55	356.52	0.656 Level 1	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11B-L - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis			Distance				Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor
13,100.00	7,023.59	13,021.65	6,955.51	188.45	188.34	-73.09	-80.34	-6,930.04	234.08	-128.17	362.24	0.646	Level 1
13,200.00	7,023.34	13,121.65	6,955.38	191.40	191.28	-73.13	-80.92	-7,030.04	234.18	-133.79	367.97	0.636	Level 1
13,300.00	7,023.08	13,221.65	6,955.24	194.35	194.23	-73.17	-81.50	-7,130.03	234.29	-139.41	373.70	0.627	Level 1
13,400.00	7,022.83	13,321.65	6,955.11	197.30	197.18	-73.21	-82.08	-7,230.03	234.39	-145.04	379.43	0.618	Level 1
13,500.00	7,022.57	13,421.65	6,954.98	200.24	200.13	-73.25	-82.65	-7,330.03	234.49	-150.67	385.17	0.609	Level 1
13,600.00	7,022.32	13,521.65	6,954.85	203.19	203.07	-73.28	-83.23	-7,430.03	234.60	-156.30	390.90	0.600	Level 1
13,700.00	7,022.06	13,621.65	6,954.71	206.14	206.02	-73.32	-83.81	-7,530.03	234.70	-161.94	396.64	0.592	Level 1
13,800.00	7,021.81	13,721.65	6,954.58	209.09	208.97	-73.36	-84.39	-7,630.02	234.81	-167.58	402.39	0.584	Level 1
13,900.00	7,021.56	13,821.65	6,954.45	212.04	211.92	-73.40	-84.97	-7,730.02	234.91	-173.22	408.13	0.576	Level 1
14,000.00	7,021.30	13,921.65	6,954.32	214.99	214.87	-73.44	-85.54	-7,830.02	235.02	-178.86	413.88	0.568	Level 1
14,100.00	7,021.05	14,021.65	6,954.18	217.94	217.82	-73.48	-86.12	-7,930.02	235.12	-184.51	419.63	0.560	Level 1
14,200.00	7,020.79	14,121.65	6,954.05	220.89	220.77	-73.52	-86.70	-8,030.02	235.23	-190.16	425.39	0.553	Level 1
14,300.00	7,020.54	14,221.65	6,953.92	223.84	223.72	-73.56	-87.28	-8,130.01	235.34	-195.81	431.14	0.546	Level 1
14,400.00	7,020.28	14,321.65	6,953.79	226.80	226.68	-73.59	-87.86	-8,230.01	235.44	-201.46	436.90	0.539	Level 1
14,500.00	7,020.03	14,421.65	6,953.66	229.75	229.63	-73.63	-88.43	-8,330.01	235.55	-207.11	442.66	0.532	Level 1
14,600.00	7,019.77	14,521.65	6,953.52	232.70	232.58	-73.67	-89.01	-8,430.01	235.65	-212.77	448.42	0.526	Level 1
14,700.00	7,019.52	14,621.65	6,953.39	235.65	235.53	-73.71	-89.59	-8,530.01	235.76	-218.43	454.19	0.519	Level 1
14,800.00	7,019.26	14,721.65	6,953.26	238.60	238.48	-73.75	-90.17	-8,630.01	235.86	-224.09	459.95	0.513	Level 1
14,900.00	7,019.01	14,821.64	6,953.13	241.56	241.43	-73.79	-90.75	-8,730.00	235.97	-229.75	465.72	0.507	Level 1
15,000.00	7,018.76	14,921.64	6,952.99	244.51	244.39	-73.83	-91.32	-8,830.00	236.08	-235.42	471.49	0.501	Level 1
15,100.00	7,018.50	15,021.64	6,952.86	247.46	247.34	-73.86	-91.90	-8,930.00	236.18	-241.08	477.27	0.495	Level 1
15,200.00	7,018.25	15,121.64	6,952.73	250.42	250.29	-73.90	-92.48	-9,030.00	236.29	-246.75	483.04	0.489	Level 1
15,300.00	7,017.99	15,221.64	6,952.60	253.37	253.25	-73.94	-93.06	-9,130.00	236.40	-252.43	488.82	0.484	Level 1
15,400.00	7,017.74	15,321.64	6,952.46	256.32	256.20	-73.98	-93.64	-9,229.99	236.50	-258.10	494.60	0.478	Level 1
15,500.00	7,017.48	15,421.64	6,952.33	259.28	259.15	-74.02	-94.21	-9,329.99	236.61	-263.77	500.38	0.473	Level 1
15,600.00	7,017.23	15,521.64	6,952.20	262.23	262.11	-74.06	-94.79	-9,429.99	236.72	-269.45	506.17	0.468	Level 1
15,700.00	7,016.97	15,621.64	6,952.07	265.19	265.06	-74.09	-95.37	-9,529.99	236.82	-275.13	511.95	0.463	Level 1
15,800.00	7,016.72	15,721.64	6,951.94	268.14	268.02	-74.13	-95.95	-9,629.99	236.93	-280.81	517.74	0.458	Level 1
15,900.00	7,016.46	15,821.64	6,951.80	271.09	270.97	-74.17	-96.53	-9,729.98	237.04	-286.50	523.53	0.453	Level 1
16,000.00	7,016.21	15,921.64	6,951.67	274.05	273.92	-74.21	-97.11	-9,829.98	237.14	-292.18	529.32	0.448	Level 1
16,100.00	7,015.96	16,021.64	6,951.54	277.00	276.88	-74.25	-97.68	-9,929.98	237.25	-297.87	535.12	0.443	Level 1
16,200.00	7,015.70	16,121.64	6,951.41	279.96	279.83	-74.28	-98.26	-10,029.98	237.36	-303.56	540.91	0.439	Level 1
16,300.00	7,015.45	16,221.64	6,951.27	282.91	282.79	-74.32	-98.84	-10,129.98	237.47	-309.25	546.71	0.434	Level 1
16,400.00	7,015.19	16,321.64	6,951.14	285.87	285.74	-74.36	-99.42	-10,229.97	237.57	-314.94	552.51	0.430	Level 1
16,500.00	7,014.94	16,421.64	6,951.01	288.83	288.70	-74.40	-100.00	-10,329.97	237.68	-320.63	558.31	0.426	Level 1
16,600.00	7,014.68	16,521.64	6,950.88	291.78	291.65	-74.43	-100.57	-10,429.97	237.79	-326.33	564.12	0.422	Level 1
16,700.00	7,014.43	16,621.64	6,950.74	294.74	294.61	-74.47	-101.15	-10,529.97	237.90	-332.03	569.92	0.417	Level 1
16,800.00	7,014.17	16,721.64	6,950.61	297.69	297.57	-74.51	-101.73	-10,629.97	238.01	-337.73	575.73	0.413	Level 1
16,900.00	7,013.92	16,821.64	6,950.48	300.65	300.52	-74.55	-102.31	-10,729.96	238.11	-343.43	581.54	0.409	Level 1
17,000.00	7,013.66	16,921.64	6,950.35	303.61	303.48	-74.59	-102.89	-10,829.96	238.22	-349.13	587.35	0.406	Level 1
17,100.00	7,013.41	17,021.64	6,950.22	306.56	306.43	-74.62	-103.46	-10,929.96	238.33	-354.84	593.17	0.402	Level 1
17,200.00	7,013.16	17,121.64	6,950.08	309.52	309.39	-74.66	-104.04	-11,029.96	238.44	-360.54	598.98	0.398	Level 1
17,260.97	7,013.00	17,182.61	6,950.00	311.32	311.19	-74.68	-104.39	-11,090.93	238.51	-364.02	602.53	0.396	Level 1, ES, SF

Offset Design													5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-11-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:													0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
0.00	0.00	0.00	0.00	3.28	3.28	-179.60	-120.21	-0.84	120.21	112.69	7.53	15.970			
100.00	100.00	100.00	100.00	3.28	3.28	-179.60	-120.21	-0.84	120.21	112.64	7.57	15.883			
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-120.21	-0.84	120.21	112.64	7.57	15.883	CC, ES		
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-120.21	-0.84	120.21	112.64	7.57	15.883	CC, ES		
300.00	300.00	298.28	298.28	3.34	3.34	-103.48	-120.55	-1.06	120.67	113.02	7.65	15.774	SF		
400.00	399.93	394.74	394.68	3.41	3.40	-104.12	-123.28	-2.82	124.33	116.57	7.76	16.021			
500.00	499.68	490.86	490.58	3.49	3.47	-105.27	-128.72	-6.32	131.70	123.79	7.92	16.639			
600.00	599.17	586.44	585.67	3.61	3.57	-106.74	-136.80	-11.53	142.74	134.62	8.12	17.587			
700.00	698.59	681.46	679.83	3.74	3.69	-107.58	-147.47	-18.40	156.67	148.31	8.36	18.745			
800.00	798.01	775.76	772.81	3.90	3.86	-107.64	-160.65	-26.90	173.22	164.58	8.64	20.049			
900.00	897.44	873.52	868.86	4.08	4.06	-107.33	-175.96	-36.76	191.37	182.39	8.98	21.304			
1,000.00	996.86	971.85	965.47	4.27	4.29	-107.06	-191.37	-46.70	209.55	200.18	9.37	22.373			
1,100.00	1,096.29	1,070.18	1,062.07	4.48	4.55	-106.84	-206.79	-56.63	227.73	217.95	9.78	23.280			
1,200.00	1,195.71	1,168.51	1,158.68	4.70	4.82	-106.65	-222.21	-66.57	245.91	235.68	10.23	24.047			
1,300.00	1,295.14	1,266.84	1,255.28	4.93	5.11	-106.49	-237.62	-76.50	264.09	253.40	10.69	24.695			
1,400.00	1,394.56	1,365.17	1,351.89	5.17	5.42	-106.34	-253.04	-86.44	282.28	271.10	11.18	25.238			
1,500.00	1,493.99	1,463.50	1,448.49	5.42	5.74	-106.22	-268.46	-96.37	300.47	288.78	11.69	25.706			
1,600.00	1,593.41	1,561.83	1,545.10	5.68	6.06	-106.11	-283.88	-106.31	318.66	306.44	12.21	26.092			
1,700.00	1,692.83	1,660.16	1,641.70	5.94	6.40	-106.01	-299.29	-116.25	336.85	324.10	12.75	26.421			
1,800.00	1,792.26	1,758.49	1,738.31	6.08	6.65	-105.92	-314.71	-126.18	355.04	342.15	12.88	27.556			
1,900.00	1,891.68	1,856.82	1,834.91	6.11	6.76	-105.84	-330.13	-136.12	373.23	360.41	12.82	29.116			
2,000.00	1,991.11	1,955.15	1,931.51	6.15	6.82	-105.77	-345.54	-146.05	391.42	378.52	12.90	30.341			
2,100.00	2,090.53	2,053.48	2,028.12	6.21	6.90	-105.70	-360.96	-155.99	409.61	396.60	13.02	31.467			
2,200.00	2,189.96	2,151.81	2,124.72	6.29	7.01	-105.64	-376.38	-165.92	427.81	414.64	13.17	32.491			
2,300.00	2,289.38	2,250.14	2,221.33	6.38	7.14	-105.58	-391.79	-175.86	446.00	432.65	13.35	33.411			
2,400.00	2,388.81	2,348.48	2,317.93	6.48	7.29	-105.53	-407.21	-185.79	464.19	450.63	13.56	34.228			
2,500.00	2,488.23	2,446.81	2,414.54	6.60	7.45	-105.49	-422.63	-195.73	482.39	468.58	13.80	34.945			
2,600.00	2,587.65	2,545.14	2,511.14	6.73	7.63	-105.44	-438.04	-205.66	500.58	486.51	14.07	35.567			
2,700.00	2,687.08	2,643.47	2,607.75	6.88	7.83	-105.40	-453.46	-215.60	518.78	504.41	14.37	36.100			
2,800.00	2,786.50	2,741.80	2,704.35	7.03	8.05	-105.36	-468.88	-225.54	536.97	522.28	14.69	36.551			
2,900.00	2,885.93	2,840.13	2,800.96	7.20	8.28	-105.33	-484.29	-235.47	555.17	540.13	15.03	36.926			
3,000.00	2,985.35	2,938.46	2,897.56	7.38	8.52	-105.29	-499.71	-245.41	573.36	557.96	15.40	37.232			
3,100.00	3,084.78	3,036.79	2,994.16	7.57	8.77	-105.26	-515.13	-255.34	591.56	575.77	15.78	37.478			
3,200.00	3,184.20	3,135.12	3,090.77	7.76	9.04	-105.23	-530.54	-265.28	609.75	593.56	16.19	37.669			
3,300.00	3,283.63	3,233.45	3,187.37	7.96	9.31	-105.21	-545.96	-275.21	627.95	611.34	16.61	37.813			
3,400.00	3,383.05	3,331.78	3,283.98	8.17	9.59	-105.18	-561.38	-285.15	646.14	629.10	17.04	37.914			
3,500.00	3,482.48	3,430.11	3,380.58	8.39	9.88	-105.15	-576.79	-295.08	664.34	646.85	17.49	37.980			
3,600.00	3,581.90	3,528.44	3,477.19	8.62	10.18	-105.13	-592.21	-305.02	682.54	664.58	17.96	38.014			
3,700.00	3,681.32	3,626.77	3,573.79	8.85	10.49	-105.11	-607.63	-314.95	700.73	682.30	18.43	38.020			
3,800.00	3,780.75	3,725.10	3,670.40	9.08	10.80	-105.09	-623.04	-324.89	718.93	700.01	18.92	38.004			
3,900.00	3,880.17	3,823.43	3,767.00	9.32	11.11	-105.07	-638.46	-334.83	737.12	717.71	19.41	37.968			
4,000.00	3,979.60	3,921.76	3,863.61	9.57	11.44	-105.05	-653.88	-344.76	755.32	735.40	19.92	37.916			
4,100.00	4,079.02	4,020.09	3,960.21	9.82	11.76	-105.03	-669.29	-354.70	773.52	753.08	20.44	37.850			
4,200.00	4,178.45	4,118.42	4,056.81	10.07	12.10	-105.01	-684.71	-364.63	791.71	770.75	20.96	37.772			
4,300.00	4,277.87	4,216.75	4,153.42	10.33	12.43	-105.00	-700.13	-374.57	809.91	788.42	21.49	37.685			
4,400.00	4,377.30	4,315.08	4,250.02	10.59	12.77	-104.98	-715.55	-384.50	828.11	806.08	22.03	37.590			
4,500.00	4,476.72	4,413.41	4,346.63	10.85	13.11	-104.97	-730.96	-394.44	846.30	823.73	22.58	37.488			
4,600.00	4,576.14	4,511.74	4,443.23	11.12	13.46	-104.95	-746.38	-404.37	864.50	841.38	23.13	37.382			
4,700.00	4,675.57	4,610.07	4,539.84	11.39	13.81	-104.94	-761.80	-414.31	882.70	859.02	23.68	37.271			
4,800.00	4,774.99	4,708.40	4,636.44	11.66	14.16	-104.92	-777.21	-424.24	900.90	876.65	24.24	37.158			
4,900.00	4,874.42	4,806.73	4,733.05	11.94	14.51	-104.91	-792.63	-434.18	919.09	894.28	24.81	37.042			
5,000.00	4,973.84	4,905.06	4,829.65	12.21	14.87	-104.90	-808.05	-444.12	937.29	911.91	25.38	36.925			
5,100.00	5,073.27	5,003.39	4,926.26	12.49	15.23	-104.89	-823.46	-454.05	955.49	929.53	25.96	36.808			
5,200.00	5,172.69	5,101.72	5,022.86	12.77	15.59	-104.88	-838.88	-463.99	973.68	947.15	26.54	36.689			
5,300.00	5,272.12	5,200.05	5,119.46	13.06	15.95	-104.86	-854.30	-473.92	991.88	964.76	27.12	36.571			
5,400.00	5,371.54	5,298.38	5,216.07	13.34	16.32	-104.85	-869.71	-483.86	1,010.08	982.37	27.71	36.453			
5,500.00	5,470.97	5,396.71	5,312.67	13.63	16.68	-104.84	-885.13	-493.79	1,028.28	999.98	28.30	36.336			
5,600.00	5,570.39	5,504.96	5,409.28	13.91	17.09	-104.83	-900.55	-503.73	1,046.47	1,017.55	28.92	36.181			
5,700.00	5,669.81	5,606.63	5,505.88	14.20	17.47	-104.82	-915.96	-513.66	1,064.67	1,035.14	29.53	36.054			
5,800.00	5,769.24	5,708.30	5,602.49	14.49	17.85	-104.81	-931.38	-523.60	1,082.87	1,052.73	30.14	35.928			
5,900.00	5,868.66	5,809.97	5,699.09	14.78	18.24	-104.81	-946.80	-533.53	1,101.07	1,070.31	30.75	35.805			
6,000.00	5,968.09	5,888.36	5,795.70	15.08	18.54	-104.80	-962.21	-543.47	1,119.26	1,087.97	31.29	35.768			
6,100.00	6,067.51	5,986.69	5,892.30	15.37	18.91	-104.79	-977.63	-553.40	1,137.46	1,105.56	31.90	35.659			
6,200.00	6,166.94	6,085.02	5,988.91	15.66	19.29	-104.78	-993.05	-563.34	1,155.66	1,123.15	32.51	35.552			
6,300.00	6,266.36	6,183.35	6,085.51	15.96	19.66	-104.77	-1,008.46	-573.28	1,173.85	1,140.74	33.12	35.446			
6,400.00	6,365.79	6,281.68	6,182.11	16.26	20.04	-104.77	-1,023.88	-583.21	1,192.05	1,158.32	33.73	35.342			

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								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
0.00	0.00	0.00	0.00	3.28	3.28	-179.52	-100.18	-0.84	100.18						
100.00	100.00	100.00	100.00	3.28	3.28	-179.52	-100.18	-0.84	100.18	92.65	7.53	13.309			
200.00	200.00	200.00	200.00	3.30	3.30	-179.52	-100.18	-0.84	100.18	92.61	7.57	13.236	CC		
200.00	200.00	200.00	200.00	3.30	3.30	-179.52	-100.18	-0.84	100.18	92.61	7.57	13.236	ES		
300.00	300.00	298.68	298.67	3.34	3.34	-103.40	-100.50	-1.10	100.61	92.96	7.65	13.151			
400.00	399.93	395.94	395.87	3.41	3.40	-104.00	-103.04	-3.21	104.05	96.29	7.76	13.405			
500.00	499.68	492.91	492.62	3.49	3.47	-105.08	-108.10	-7.41	110.97	103.05	7.92	14.012			
600.00	599.17	589.42	588.63	3.61	3.57	-106.41	-115.63	-13.66	121.30	113.17	8.12	14.931			
700.00	698.59	685.44	683.77	3.74	3.70	-106.88	-125.59	-21.93	134.28	125.91	8.37	16.039			
800.00	798.01	783.36	780.43	3.90	3.87	-106.62	-137.62	-31.92	149.09	140.41	8.67	17.188			
900.00	897.44	882.24	878.02	4.08	4.07	-106.37	-149.88	-42.10	164.00	154.97	9.02	18.177			
1,000.00	996.86	981.12	975.61	4.27	4.29	-106.16	-162.13	-52.27	178.91	169.50	9.41	19.019			
1,100.00	1,096.29	1,080.00	1,073.20	4.48	4.53	-105.98	-174.39	-62.45	193.83	184.00	9.82	19.733			
1,200.00	1,195.71	1,178.88	1,170.78	4.70	4.79	-105.83	-186.64	-72.62	208.74	198.48	10.27	20.334			
1,300.00	1,295.14	1,277.76	1,268.37	4.93	5.07	-105.70	-198.90	-82.79	223.66	212.93	10.73	20.841			
1,400.00	1,394.56	1,376.64	1,365.96	5.17	5.35	-105.58	-211.15	-92.97	238.58	227.36	11.22	21.266			
1,500.00	1,493.99	1,475.52	1,463.55	5.42	5.65	-105.48	-223.41	-103.14	253.50	241.78	11.72	21.628			
1,600.00	1,593.41	1,574.40	1,561.14	5.68	5.95	-105.39	-235.66	-113.32	268.42	256.18	12.24	21.928			
1,700.00	1,692.83	1,673.28	1,658.73	5.94	6.27	-105.31	-247.92	-123.49	283.34	270.57	12.77	22.183			
1,800.00	1,792.26	1,772.16	1,756.32	6.08	6.48	-105.24	-260.17	-133.67	298.26	285.55	12.71	23.459			
1,900.00	1,891.68	1,871.04	1,853.90	6.11	6.56	-105.18	-272.43	-143.84	313.18	300.38	12.80	24.464			
2,000.00	1,991.11	1,969.92	1,951.49	6.15	6.61	-105.12	-284.69	-154.02	328.10	315.22	12.89	25.463			
2,100.00	2,090.53	2,068.80	2,049.08	6.21	6.69	-105.06	-296.94	-164.19	343.03	330.02	13.00	26.382			
2,200.00	2,189.96	2,167.68	2,146.67	6.29	6.79	-105.01	-309.20	-174.37	357.95	344.80	13.15	27.216			
2,300.00	2,289.38	2,266.56	2,244.26	6.38	6.90	-104.97	-321.45	-184.54	372.87	359.54	13.33	27.964			
2,400.00	2,388.81	2,365.44	2,341.85	6.48	7.04	-104.92	-333.71	-194.71	387.80	374.25	13.55	28.629			
2,500.00	2,488.23	2,464.32	2,439.44	6.60	7.19	-104.88	-345.96	-204.89	402.72	388.93	13.79	29.212			
2,600.00	2,587.65	2,563.20	2,537.02	6.73	7.36	-104.85	-358.22	-215.06	417.64	403.59	14.05	29.717			
2,700.00	2,687.08	2,662.08	2,634.61	6.88	7.54	-104.81	-370.47	-225.24	432.57	418.22	14.35	30.149			
2,800.00	2,786.50	2,760.96	2,732.20	7.03	7.74	-104.78	-382.73	-235.41	447.49	432.83	14.67	30.514			
2,900.00	2,885.93	2,859.84	2,829.79	7.20	7.95	-104.75	-394.98	-245.59	462.41	447.41	15.01	30.817			
3,000.00	2,985.35	2,958.72	2,927.38	7.38	8.17	-104.73	-407.24	-255.76	477.34	461.97	15.37	31.064			
3,100.00	3,084.78	3,057.60	3,024.97	7.57	8.40	-104.70	-419.49	-265.94	492.26	476.52	15.75	31.261			
3,200.00	3,184.20	3,156.48	3,122.55	7.76	8.64	-104.68	-431.75	-276.11	507.19	491.04	16.15	31.414			
3,300.00	3,283.63	3,255.36	3,220.14	7.96	8.90	-104.65	-444.00	-286.28	522.11	505.55	16.56	31.528			
3,400.00	3,383.05	3,354.24	3,317.73	8.17	9.16	-104.63	-456.26	-296.46	537.04	520.04	16.99	31.607			
3,500.00	3,482.48	3,453.12	3,415.32	8.39	9.42	-104.61	-468.51	-306.63	551.96	534.52	17.44	31.657			
3,600.00	3,581.90	3,552.00	3,512.91	8.62	9.70	-104.59	-480.77	-316.81	566.88	548.99	17.89	31.681			
3,700.00	3,681.32	3,650.88	3,610.50	8.85	9.98	-104.57	-493.02	-326.98	581.81	563.45	18.36	31.683			
3,800.00	3,780.75	3,749.76	3,708.09	9.08	10.27	-104.55	-505.28	-337.16	596.73	577.89	18.84	31.666			
3,900.00	3,880.17	3,848.64	3,805.67	9.32	10.56	-104.54	-517.53	-347.33	611.66	592.32	19.34	31.634			
4,000.00	3,979.60	3,947.52	3,903.26	9.57	10.86	-104.52	-529.79	-357.51	626.58	606.75	19.84	31.587			
4,100.00	4,079.02	4,046.40	4,000.85	9.82	11.16	-104.51	-542.04	-367.68	641.51	621.16	20.35	31.529			
4,200.00	4,178.45	4,145.28	4,098.44	10.07	11.47	-104.49	-554.30	-377.85	656.43	635.57	20.86	31.462			
4,300.00	4,277.87	4,244.16	4,196.03	10.33	11.78	-104.48	-566.55	-388.03	671.36	649.97	21.39	31.387			
4,400.00	4,377.30	4,343.04	4,293.62	10.59	12.10	-104.46	-578.81	-398.20	686.28	664.36	21.92	31.305			
4,500.00	4,476.72	4,441.92	4,391.20	10.85	12.42	-104.45	-591.07	-408.38	701.21	678.75	22.46	31.219			
4,600.00	4,576.14	4,540.80	4,488.79	11.12	12.74	-104.44	-603.32	-418.55	716.13	693.13	23.01	31.128			
4,700.00	4,675.57	4,639.68	4,586.38	11.39	13.06	-104.43	-615.58	-428.73	731.06	707.50	23.56	31.034			
4,800.00	4,774.99	4,738.56	4,683.97	11.66	13.39	-104.42	-627.83	-438.90	745.98	721.87	24.11	30.938			
4,900.00	4,874.42	4,837.44	4,781.56	11.94	13.72	-104.41	-640.09	-449.08	760.91	736.24	24.67	30.840			
5,000.00	4,973.84	4,936.32	4,879.15	12.21	14.05	-104.40	-652.34	-459.25	775.83	750.60	25.24	30.741			
5,100.00	5,073.27	5,035.20	4,976.74	12.49	14.39	-104.39	-664.60	-469.42	790.76	764.95	25.81	30.641			
5,200.00	5,172.69	5,134.08	5,074.32	12.77	14.72	-104.38	-676.85	-479.60	805.68	779.30	26.38	30.541			
5,300.00	5,272.12	5,232.96	5,171.91	13.06	15.06	-104.37	-689.11	-489.77	820.61	793.65	26.96	30.441			
5,400.00	5,371.54	5,331.84	5,269.50	13.34	15.40	-104.36	-701.36	-499.95	835.53	808.00	27.54	30.342			
5,500.00	5,470.97	5,430.72	5,367.09	13.63	15.74	-104.35	-713.62	-510.12	850.46	822.34	28.12	30.243			
5,600.00	5,570.39	5,529.59	5,464.68	13.91	16.09	-104.34	-725.87	-520.30	865.39	836.68	28.71	30.145			
5,700.00	5,669.81	5,628.47	5,562.27	14.20	16.43	-104.33	-738.13	-530.47	880.31	851.01	29.30	30.047			
5,800.00	5,769.24	5,727.35	5,659.86	14.49	16.78	-104.33	-750.38	-540.65	895.24	865.35	29.89	29.951			
5,900.00	5,868.66	5,826.23	5,757.44	14.78	17.12	-104.32	-762.64	-550.82	910.16	879.68	30.48	29.857			
6,000.00	5,968.09	5,925.11	5,855.03	15.08	17.47	-104.31	-774.89	-560.99	925.09	894.01	31.08	29.763			
6,100.00	6,067.51	6,023.99	5,952.62	15.37	17.82	-104.30	-787.15	-571.17	940.01	908.33	31.68	29.671			
6,200.00	6,166.94	6,122.87	6,050.21	15.66	18.17	-104.30	-799.40	-581.34	954.94	922.65	32.28	29.581			
6,300.00	6,266.36	6,221.75	6,147.80	15.96	18.52	-104.29	-811.66	-591.52	969.86	936.98	32.89	29.492			
6,400.00	6,365.79	6,320.63	6,245.39	16.26	18.87	-104.28	-823.91	-601.69	984.79	951.30	33.49	29.404			

Offset Design													5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-11C-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:													0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference				Offset				Semi Major Axis			Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
6,500.00	6,465.21	6,419.51	6,342.97	16.55	19.23	-104.28	-836.17	-611.87	999.71	965.61	34.10	29.318			
6,600.00	6,563.48	6,518.02	6,440.20	16.91	19.58	-95.12	-848.38	-622.00	1,014.63	979.84	34.79	29.167			
6,700.00	6,657.77	6,618.40	6,538.91	17.40	19.95	-92.77	-860.79	-634.98	1,029.51	993.84	35.67	28.862			
6,800.00	6,745.75	6,724.52	6,640.03	18.03	20.41	-91.76	-873.59	-664.07	1,043.90	1,007.09	36.81	28.357			
6,900.00	6,825.26	6,835.10	6,738.77	18.86	21.02	-91.22	-886.19	-711.93	1,057.36	1,019.07	38.29	27.616			
7,000.00	6,894.33	6,950.35	6,831.29	19.90	21.81	-90.91	-898.12	-779.31	1,069.44	1,029.25	40.19	26.609			
7,100.00	6,951.27	7,070.16	6,913.07	21.21	22.86	-90.73	-908.81	-865.98	1,079.70	1,037.04	42.66	25.312			
7,200.00	6,994.68	7,194.12	6,979.18	22.79	24.23	-90.64	-917.64	-970.23	1,087.72	1,041.95	45.77	23.765			
7,300.00	7,023.48	7,321.33	7,024.90	24.63	26.03	-90.58	-924.00	-1,088.54	1,093.15	1,043.58	49.57	22.051			
7,400.00	7,036.97	7,450.52	7,046.53	26.65	28.22	-90.54	-927.39	-1,215.64	1,095.74	1,041.80	53.94	20.313			
7,500.00	7,037.85	7,561.16	7,047.71	28.81	30.35	-90.52	-928.13	-1,326.25	1,095.98	1,037.60	58.39	18.770			
7,600.00	7,037.59	7,661.16	7,047.25	31.09	32.44	-90.50	-928.61	-1,426.25	1,096.03	1,033.11	62.92	17.419			
7,700.00	7,037.34	7,761.16	7,046.79	33.48	34.66	-90.49	-929.10	-1,526.24	1,096.08	1,028.41	67.67	16.197			
7,800.00	7,037.08	7,861.16	7,046.33	35.96	37.00	-90.48	-929.58	-1,626.24	1,096.13	1,023.54	72.60	15.099			
7,900.00	7,036.83	7,961.16	7,045.87	38.50	39.42	-90.47	-930.06	-1,726.24	1,096.18	1,018.52	77.66	14.115			
8,000.00	7,036.57	8,061.16	7,045.42	41.10	41.93	-90.46	-930.54	-1,826.24	1,096.23	1,013.39	82.84	13.233			
8,100.00	7,036.32	8,161.16	7,044.96	43.75	44.49	-90.45	-931.03	-1,926.23	1,096.28	1,008.16	88.12	12.441			
8,200.00	7,036.06	8,261.16	7,044.50	46.43	47.10	-90.44	-931.51	-2,026.23	1,096.33	1,002.86	93.47	11.729			
8,300.00	7,035.81	8,361.16	7,044.04	49.15	49.75	-90.43	-931.99	-2,126.23	1,096.38	997.49	98.89	11.087			
8,400.00	7,035.56	8,461.16	7,043.59	51.89	52.44	-90.42	-932.47	-2,226.23	1,096.43	992.06	104.36	10.506			
8,500.00	7,035.30	8,561.16	7,043.13	54.66	55.16	-90.41	-932.96	-2,326.22	1,096.48	986.59	109.88	9.978			
8,600.00	7,035.05	8,661.16	7,042.67	57.45	57.90	-90.40	-933.44	-2,426.22	1,096.53	981.08	115.45	9.498			
8,700.00	7,034.79	8,761.16	7,042.21	60.25	60.67	-90.39	-933.92	-2,526.22	1,096.57	975.53	121.04	9.059			
8,800.00	7,034.54	8,861.16	7,041.75	63.07	63.45	-90.38	-934.40	-2,626.22	1,096.62	969.96	126.67	8.657			
8,900.00	7,034.28	8,961.16	7,041.30	65.90	66.25	-90.37	-934.89	-2,726.21	1,096.67	964.35	132.32	8.288			
9,000.00	7,034.03	9,061.16	7,040.84	68.74	69.06	-90.36	-935.37	-2,826.21	1,096.72	958.73	138.00	7.948			
9,100.00	7,033.77	9,161.16	7,040.38	71.59	71.89	-90.35	-935.85	-2,926.21	1,096.77	953.08	143.69	7.633			
9,200.00	7,033.52	9,261.16	7,039.92	74.45	74.72	-90.33	-936.34	-3,026.21	1,096.82	947.42	149.40	7.341			
9,300.00	7,033.26	9,361.16	7,039.47	77.31	77.57	-90.32	-936.82	-3,126.20	1,096.87	941.74	155.13	7.071			
9,400.00	7,033.01	9,461.16	7,039.01	80.19	80.42	-90.31	-937.30	-3,226.20	1,096.92	936.05	160.88	6.818			
9,500.00	7,032.76	9,561.16	7,038.55	83.07	83.28	-90.30	-937.78	-3,326.20	1,096.97	930.34	166.63	6.583			
9,600.00	7,032.50	9,661.16	7,038.09	85.95	86.15	-90.29	-938.27	-3,426.20	1,097.02	924.62	172.40	6.363			
9,700.00	7,032.25	9,761.16	7,037.63	88.85	89.03	-90.28	-938.75	-3,526.19	1,097.07	918.89	178.18	6.157			
9,800.00	7,031.99	9,861.16	7,037.18	91.74	91.91	-90.27	-939.23	-3,626.19	1,097.12	913.16	183.96	5.964			
9,900.00	7,031.74	9,961.16	7,036.72	94.64	94.80	-90.26	-939.71	-3,726.19	1,097.17	907.41	189.76	5.782			
10,000.00	7,031.48	10,061.16	7,036.26	97.54	97.69	-90.25	-940.20	-3,826.19	1,097.22	901.66	195.56	5.611			
10,100.00	7,031.23	10,161.16	7,035.80	100.45	100.58	-90.24	-940.68	-3,926.18	1,097.27	895.90	201.37	5.449			
10,200.00	7,030.97	10,261.16	7,035.35	103.36	103.48	-90.23	-941.16	-4,026.18	1,097.32	890.13	207.19	5.296			
10,300.00	7,030.72	10,361.16	7,034.89	106.27	106.38	-90.22	-941.65	-4,126.18	1,097.37	884.36	213.01	5.152			
10,400.00	7,030.46	10,461.16	7,034.43	109.19	109.29	-90.21	-942.13	-4,226.18	1,097.42	878.58	218.84	5.015			
10,500.00	7,030.21	10,561.16	7,033.97	112.11	112.20	-90.20	-942.61	-4,326.18	1,097.47	872.80	224.67	4.885			
10,600.00	7,029.96	10,661.15	7,033.52	115.03	115.11	-90.19	-943.09	-4,426.17	1,097.52	867.01	230.51	4.761			
10,700.00	7,029.70	10,761.15	7,033.06	117.95	118.02	-90.18	-943.58	-4,526.17	1,097.57	861.22	236.35	4.644			
10,800.00	7,029.45	10,861.15	7,032.60	120.87	120.94	-90.16	-944.06	-4,626.17	1,097.62	855.42	242.20	4.532			
10,900.00	7,029.19	10,961.15	7,032.14	123.80	123.86	-90.15	-944.54	-4,726.17	1,097.67	849.62	248.05	4.425			
11,000.00	7,028.94	11,061.15	7,031.68	126.73	126.78	-90.14	-945.02	-4,826.16	1,097.72	843.82	253.90	4.323			
11,100.00	7,028.68	11,161.15	7,031.23	129.65	129.70	-90.13	-945.51	-4,926.16	1,097.77	838.01	259.76	4.226			
11,200.00	7,028.43	11,261.15	7,030.77	132.59	132.62	-90.12	-945.99	-5,026.16	1,097.82	832.20	265.62	4.133			
11,300.00	7,028.17	11,361.15	7,030.31	135.52	135.55	-90.11	-946.47	-5,126.16	1,097.87	826.39	271.48	4.044			
11,400.00	7,027.92	11,461.15	7,029.85	138.45	138.48	-90.10	-946.95	-5,226.15	1,097.92	820.57	277.35	3.959			
11,500.00	7,027.66	11,561.15	7,029.40	141.39	141.41	-90.09	-947.44	-5,326.15	1,097.97	814.76	283.21	3.877			
11,600.00	7,027.41	11,661.15	7,028.94	144.32	144.34	-90.08	-947.92	-5,426.15	1,098.02	808.94	289.08	3.798			
11,700.00	7,027.16	11,761.15	7,028.48	147.26	147.27	-90.07	-948.40	-5,526.15	1,098.07	803.12	294.96	3.723			
11,800.00	7,026.90	11,861.15	7,028.02	150.19	150.20	-90.06	-948.89	-5,626.14	1,098.12	797.29	300.83	3.650			
11,900.00	7,026.65	11,961.15	7,027.56	153.13	153.14	-90.05	-949.37	-5,726.14	1,098.17	791.47	306.71	3.581			
12,000.00	7,026.39	12,061.15	7,027.11	156.07	156.07	-90.04	-949.85	-5,826.14	1,098.23	785.64	312.58	3.513			
12,100.00	7,026.14	12,161.15	7,026.65	159.01	159.01	-90.03	-950.33	-5,926.14	1,098.28	779.81	318.46	3.449			
12,200.00	7,025.88	12,261.15	7,026.19	161.95	161.94	-90.02	-950.82	-6,026.13	1,098.33	773.98	324.34	3.386			
12,300.00	7,025.63	12,361.15	7,025.73	164.90	164.88	-90.01	-951.30	-6,126.13	1,098.38	768.15	330.23	3.326			
12,400.00	7,025.37	12,461.15	7,025.28	167.84	167.82	-89.99	-951.78	-6,226.13	1,098.43	762.32	336.11	3.268			
12,500.00	7,025.12	12,561.15	7,024.82	170.78	170.76	-89.98	-952.26	-6,326.13	1,098.48	756.48	342.00	3.212			
12,600.00	7,024.86	12,661.15	7,024.36	173.73	173.70	-89.97	-952.75	-6,426.12	1,098.53	750.65	347.88	3.158			
12,700.00	7,024.61	12,761.15	7,023.90	176.67	176.64	-89.96	-953.23	-6,526.12	1,098.58	744.81	353.77	3.105			
12,800.00	7,024.36	12,861.15	7,023.45	179.62	179.58	-89.95	-953.71	-6,626.12	1,098.63	738.97	359.66	3.055			
12,900.00	7,024.10	12,961.15	7,022.99	182.56	182.52	-89.94	-954.20	-6,726.12	1,098.68	733.13	365.55	3.006			
13,000.00	7,023.85	13,061.15	7,022.53	185.51	185.47	-89.93	-954.68	-6,826.11	1,098.73	727.29	371.44	2.958			

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	7,023.59	13,161.15	7,022.07	188.45	188.41	-89.92	-955.16	-6,926.11	1,098.78	721.45	377.33	2.912		
13,200.00	7,023.34	13,261.15	7,021.61	191.40	191.36	-89.91	-955.64	-7,026.11	1,098.84	715.61	383.23	2.867		
13,300.00	7,023.08	13,361.15	7,021.16	194.35	194.30	-89.90	-956.13	-7,126.11	1,098.89	709.77	389.12	2.824		
13,400.00	7,022.83	13,461.15	7,020.70	197.30	197.25	-89.89	-956.61	-7,226.10	1,098.94	703.92	395.01	2.782		
13,500.00	7,022.57	13,561.15	7,020.24	200.24	200.19	-89.88	-957.09	-7,326.10	1,098.99	698.08	400.91	2.741		
13,600.00	7,022.32	13,661.15	7,019.78	203.19	203.14	-89.87	-957.57	-7,426.10	1,099.04	692.23	406.81	2.702		
13,700.00	7,022.06	13,761.15	7,019.33	206.14	206.08	-89.86	-958.06	-7,526.10	1,099.09	686.39	412.70	2.663		
13,800.00	7,021.81	13,861.15	7,018.87	209.09	209.03	-89.85	-958.54	-7,626.09	1,099.14	680.54	418.60	2.626		
13,900.00	7,021.56	13,961.15	7,018.41	212.04	211.98	-89.84	-959.02	-7,726.09	1,099.19	674.69	424.50	2.589		
14,000.00	7,021.30	14,061.15	7,017.95	214.99	214.93	-89.83	-959.51	-7,826.09	1,099.25	668.84	430.40	2.554		
14,100.00	7,021.05	14,161.15	7,017.49	217.94	217.87	-89.81	-959.99	-7,926.09	1,099.30	663.00	436.30	2.520		
14,200.00	7,020.79	14,261.15	7,017.04	220.89	220.82	-89.80	-960.47	-8,026.09	1,099.35	657.15	442.20	2.486		
14,300.00	7,020.54	14,361.15	7,016.58	223.84	223.77	-89.79	-960.95	-8,126.08	1,099.40	651.30	448.10	2.453		
14,400.00	7,020.28	14,461.15	7,016.12	226.80	226.72	-89.78	-961.44	-8,226.08	1,099.45	645.45	454.00	2.422		
14,500.00	7,020.03	14,561.15	7,015.66	229.75	229.67	-89.77	-961.92	-8,326.08	1,099.50	639.60	459.91	2.391		
14,600.00	7,019.77	14,661.15	7,015.21	232.70	232.62	-89.76	-962.40	-8,426.08	1,099.55	633.74	465.81	2.361		
14,700.00	7,019.52	14,761.15	7,014.75	235.65	235.57	-89.75	-962.88	-8,526.07	1,099.61	627.89	471.71	2.331		
14,800.00	7,019.26	14,861.15	7,014.29	238.60	238.52	-89.74	-963.37	-8,626.07	1,099.66	622.04	477.62	2.302		
14,900.00	7,019.01	14,961.15	7,013.83	241.56	241.47	-89.73	-963.85	-8,726.07	1,099.71	616.19	483.52	2.274		
15,000.00	7,018.76	15,061.15	7,013.37	244.51	244.42	-89.72	-964.33	-8,826.07	1,099.76	610.34	489.43	2.247		
15,100.00	7,018.50	15,161.15	7,012.92	247.46	247.37	-89.71	-964.81	-8,926.06	1,099.81	604.48	495.33	2.220		
15,200.00	7,018.25	15,261.14	7,012.46	250.42	250.33	-89.70	-965.30	-9,026.06	1,099.86	598.63	501.24	2.194		
15,300.00	7,017.99	15,361.14	7,012.00	253.37	253.28	-89.69	-965.78	-9,126.06	1,099.92	592.77	507.14	2.169		
15,400.00	7,017.74	15,461.14	7,011.54	256.32	256.23	-89.68	-966.26	-9,226.06	1,099.97	586.92	513.05	2.144		
15,500.00	7,017.48	15,561.14	7,011.09	259.28	259.18	-89.67	-966.75	-9,326.05	1,100.02	581.07	518.95	2.120		
15,600.00	7,017.23	15,661.14	7,010.63	262.23	262.14	-89.66	-967.23	-9,426.05	1,100.07	575.21	524.86	2.096		
15,700.00	7,016.97	15,761.14	7,010.17	265.19	265.09	-89.65	-967.71	-9,526.05	1,100.12	569.36	530.77	2.073		
15,800.00	7,016.72	15,861.14	7,009.71	268.14	268.04	-89.64	-968.19	-9,626.05	1,100.18	563.50	536.68	2.050		
15,900.00	7,016.46	15,961.14	7,009.26	271.09	270.99	-89.62	-968.68	-9,726.04	1,100.23	557.64	542.58	2.028		
16,000.00	7,016.21	16,061.14	7,008.80	274.05	273.95	-89.61	-969.16	-9,826.04	1,100.28	551.79	548.49	2.006		
16,100.00	7,015.96	16,161.14	7,008.34	277.00	276.90	-89.60	-969.64	-9,926.04	1,100.33	545.93	554.40	1.985		
16,200.00	7,015.70	16,261.14	7,007.88	279.96	279.85	-89.59	-970.12	-10,026.04	1,100.38	540.08	560.31	1.964		
16,300.00	7,015.45	16,361.14	7,007.42	282.91	282.81	-89.58	-970.61	-10,126.03	1,100.44	534.22	566.22	1.943		
16,400.00	7,015.19	16,461.14	7,006.97	285.87	285.76	-89.57	-971.09	-10,226.03	1,100.49	528.36	572.13	1.924		
16,500.00	7,014.94	16,561.14	7,006.51	288.83	288.72	-89.56	-971.57	-10,326.03	1,100.54	522.50	578.04	1.904		
16,600.00	7,014.68	16,661.14	7,006.05	291.78	291.67	-89.55	-972.06	-10,426.03	1,100.59	516.65	583.95	1.885		
16,700.00	7,014.43	16,761.14	7,005.59	294.74	294.63	-89.54	-972.54	-10,526.02	1,100.65	510.79	589.86	1.866		
16,800.00	7,014.17	16,861.14	7,005.14	297.69	297.58	-89.53	-973.02	-10,626.02	1,100.70	504.93	595.77	1.848		
16,900.00	7,013.92	16,961.14	7,004.68	300.65	300.53	-89.52	-973.50	-10,726.02	1,100.75	499.07	601.68	1.829		
17,000.00	7,013.66	17,061.14	7,004.22	303.61	303.49	-89.51	-973.99	-10,826.02	1,100.80	493.22	607.59	1.812		
17,100.00	7,013.41	17,161.14	7,003.76	306.56	306.44	-89.50	-974.47	-10,926.01	1,100.86	487.36	613.50	1.794		
17,200.00	7,013.16	17,261.14	7,003.30	309.52	309.40	-89.49	-974.95	-11,026.01	1,100.91	481.50	619.41	1.777		
17,260.97	7,013.00	17,322.11	7,003.03	311.32	311.20	-89.48	-975.25	-11,086.98	1,100.94	477.93	623.01	1.767 SF		

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	-123.27	-118.76	-180.99	216.47				
100.00	100.00	102.00	102.00	3.28	3.28	-123.27	-118.76	-180.99	216.47	208.95	7.53	28.758	
200.00	200.00	202.00	202.00	3.30	3.30	-123.27	-118.76	-180.99	216.47	208.90	7.57	28.599	
273.50	273.50	273.71	273.71	3.33	3.33	-47.16	-118.82	-181.07	216.26	208.63	7.63	28.358	CC, ES
300.00	300.00	298.34	298.34	3.34	3.34	-47.15	-118.99	-181.32	216.62	208.97	7.65	28.315	
400.00	399.93	391.26	391.21	3.41	3.40	-47.77	-120.70	-183.88	217.57	209.81	7.76	28.050	
500.00	499.68	484.04	483.78	3.49	3.47	-48.98	-124.07	-188.93	219.48	211.59	7.90	27.792	
600.00	599.17	576.59	575.88	3.61	3.56	-50.72	-129.08	-196.46	222.73	214.65	8.07	27.586	SF
700.00	698.59	668.86	667.37	3.74	3.69	-52.46	-135.72	-206.42	229.05	220.76	8.29	27.630	
800.00	798.01	760.70	758.00	3.90	3.84	-54.02	-143.95	-218.76	238.79	230.25	8.54	27.959	
900.00	897.44	851.92	847.50	4.08	4.03	-55.36	-153.72	-233.40	251.84	243.02	8.82	28.540	
1,000.00	996.86	942.34	935.62	4.27	4.26	-56.46	-164.96	-250.25	268.12	258.98	9.14	29.341	
1,100.00	1,096.29	1,031.80	1,022.14	4.48	4.53	-57.33	-177.59	-269.19	287.54	278.06	9.48	30.335	
1,200.00	1,195.71	1,126.52	1,113.13	4.70	4.87	-58.05	-192.17	-291.06	309.31	299.41	9.89	31.266	
1,300.00	1,295.14	1,224.02	1,206.75	4.93	5.24	-58.69	-207.27	-313.69	331.27	320.91	10.35	31.991	
1,400.00	1,394.56	1,321.51	1,300.38	5.17	5.65	-59.25	-222.36	-336.32	353.26	342.42	10.85	32.573	
1,500.00	1,493.99	1,419.01	1,394.00	5.42	6.07	-59.75	-237.45	-358.95	375.29	363.94	11.35	33.065	
1,600.00	1,593.41	1,516.50	1,487.63	5.68	6.51	-60.19	-252.54	-381.58	397.34	385.46	11.88	33.450	
1,700.00	1,692.83	1,614.00	1,581.25	5.94	6.96	-60.59	-267.63	-404.21	419.40	406.98	12.42	33.759	
1,800.00	1,792.26	1,711.50	1,674.88	6.08	7.40	-60.94	-282.73	-426.84	441.49	428.85	12.63	34.943	
1,900.00	1,891.68	1,808.99	1,768.50	6.11	7.66	-61.26	-297.82	-449.47	463.59	450.94	12.65	36.640	
2,000.00	1,991.11	1,906.49	1,862.13	6.15	7.72	-61.56	-312.91	-472.10	485.70	472.99	12.72	38.199	
2,100.00	2,090.53	2,003.98	1,955.75	6.21	7.84	-61.82	-328.00	-494.73	507.82	495.00	12.83	39.591	
2,200.00	2,189.96	2,101.48	2,049.38	6.29	8.00	-62.07	-343.09	-517.36	529.96	516.98	12.97	40.846	
2,300.00	2,289.38	2,201.02	2,143.00	6.38	8.19	-62.29	-358.19	-539.99	552.10	538.94	13.16	41.955	
2,400.00	2,388.81	2,303.53	2,236.63	6.48	8.41	-62.50	-373.28	-562.62	574.25	560.86	13.38	42.910	
2,500.00	2,488.23	2,406.03	2,330.25	6.60	8.67	-62.69	-388.37	-585.25	596.40	582.76	13.64	43.726	
2,600.00	2,587.65	2,508.54	2,423.88	6.73	8.96	-62.87	-403.46	-607.88	618.56	604.64	13.93	44.410	
2,700.00	2,687.08	2,588.96	2,517.50	6.88	9.20	-63.04	-418.55	-630.51	640.73	626.52	14.21	45.096	
2,800.00	2,786.50	2,686.46	2,611.13	7.03	9.51	-63.19	-433.64	-653.14	662.90	648.36	14.54	45.586	
2,900.00	2,885.93	2,783.95	2,704.75	7.20	9.84	-63.34	-448.74	-675.77	685.08	670.18	14.90	45.977	
3,000.00	2,985.35	2,881.45	2,798.38	7.38	10.19	-63.47	-463.83	-698.40	707.26	691.98	15.28	46.281	
3,100.00	3,084.78	2,978.94	2,892.00	7.57	10.55	-63.60	-478.92	-721.02	729.44	713.76	15.68	46.507	
3,200.00	3,184.20	3,076.44	2,985.63	7.76	10.93	-63.72	-494.01	-743.65	751.63	735.52	16.11	46.665	
3,300.00	3,283.63	3,173.94	3,079.25	7.96	11.32	-63.83	-509.10	-766.28	773.82	757.27	16.55	46.763	
3,400.00	3,383.05	3,271.43	3,172.87	8.17	11.72	-63.94	-524.20	-788.91	796.01	779.01	17.00	46.811	
3,500.00	3,482.48	3,368.93	3,266.50	8.39	12.13	-64.04	-539.29	-811.54	818.20	800.73	17.48	46.815	
3,600.00	3,581.90	3,466.42	3,360.12	8.62	12.55	-64.14	-554.38	-834.17	840.40	822.44	17.96	46.782	
3,700.00	3,681.32	3,563.92	3,453.75	8.85	12.97	-64.23	-569.47	-856.80	862.60	844.14	18.46	46.718	
3,800.00	3,780.75	3,661.42	3,547.37	9.08	13.41	-64.31	-584.56	-879.43	884.80	865.83	18.98	46.628	
3,900.00	3,880.17	3,758.91	3,641.00	9.32	13.85	-64.40	-599.66	-902.06	907.01	887.51	19.50	46.516	
4,000.00	3,979.60	3,856.41	3,734.62	9.57	14.30	-64.47	-614.75	-924.69	929.21	909.18	20.03	46.387	
4,100.00	4,079.02	3,953.90	3,828.25	9.82	14.76	-64.55	-629.84	-947.32	951.42	930.84	20.57	46.244	
4,200.00	4,178.45	4,051.40	3,921.87	10.07	15.21	-64.62	-644.93	-969.95	973.62	952.50	21.12	46.089	
4,300.00	4,277.87	4,148.90	4,015.50	10.33	15.68	-64.69	-660.02	-992.58	995.83	974.15	21.68	45.926	
4,400.00	4,377.30	4,246.39	4,109.12	10.59	16.15	-64.75	-675.12	-1,015.21	1,018.04	995.79	22.25	45.755	
4,500.00	4,476.72	4,343.89	4,202.75	10.85	16.62	-64.81	-690.21	-1,037.84	1,040.25	1,017.43	22.82	45.580	
4,600.00	4,576.14	4,441.38	4,296.37	11.12	17.09	-64.87	-705.30	-1,060.47	1,062.47	1,039.06	23.40	45.400	
4,700.00	4,675.57	4,538.88	4,390.00	11.39	17.57	-64.93	-720.39	-1,083.10	1,084.68	1,060.69	23.99	45.219	
4,800.00	4,774.99	4,636.38	4,483.62	11.66	18.05	-64.99	-735.48	-1,105.73	1,106.90	1,082.32	24.58	45.036	
4,900.00	4,874.42	4,733.87	4,577.25	11.94	18.54	-65.04	-750.57	-1,128.36	1,129.11	1,103.94	25.17	44.853	
5,000.00	4,973.84	4,831.37	4,670.87	12.21	19.02	-65.09	-765.67	-1,150.99	1,151.33	1,125.55	25.77	44.670	
5,100.00	5,073.27	4,928.86	4,764.50	12.49	19.51	-65.14	-780.76	-1,173.62	1,173.54	1,147.17	26.38	44.488	
5,200.00	5,172.69	5,026.36	4,858.12	12.77	20.01	-65.18	-795.85	-1,196.25	1,195.76	1,168.77	26.99	44.307	

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
0.00	0.00	2.00	2.00	3.28	3.28	-118.65	-98.72	-180.71	205.91					
100.00	100.00	102.00	102.00	3.28	3.28	-118.65	-98.72	-180.71	205.91	198.38	7.53	27.355		
200.00	200.00	202.00	202.00	3.30	3.30	-118.65	-98.72	-180.71	205.91	198.34	7.57	27.204		
270.60	270.60	271.09	271.09	3.33	3.33	-42.53	-98.75	-180.78	205.67	198.05	7.62	26.978	CC, ES	
300.00	300.00	298.51	298.51	3.34	3.34	-42.52	-98.91	-181.07	206.03	198.38	7.65	26.931		
400.00	399.93	391.76	391.70	3.41	3.40	-43.11	-100.38	-183.79	206.79	199.03	7.76	26.659		
500.00	499.68	484.90	484.64	3.49	3.47	-44.28	-103.28	-189.18	208.32	200.42	7.90	26.375		
600.00	599.17	577.85	577.14	3.61	3.57	-45.96	-107.60	-197.21	210.97	202.90	8.08	26.126		
700.00	698.59	670.58	669.07	3.74	3.69	-47.63	-113.33	-207.84	216.66	208.37	8.29	26.133		
800.00	798.01	762.90	760.17	3.90	3.85	-49.11	-120.42	-221.03	225.73	217.19	8.54	26.431		
900.00	897.44	854.64	850.16	4.08	4.04	-50.37	-128.85	-236.68	238.12	229.29	8.82	26.987		
1,000.00	996.86	945.60	938.79	4.27	4.28	-51.39	-138.56	-254.70	253.73	244.59	9.14	27.769		
1,100.00	1,096.29	1,035.63	1,025.82	4.48	4.55	-52.17	-149.47	-274.96	272.47	262.99	9.48	28.752		
1,200.00	1,195.71	1,132.80	1,119.30	4.70	4.89	-52.84	-162.05	-298.32	292.99	283.08	9.91	29.579		
1,300.00	1,295.14	1,230.62	1,213.40	4.93	5.27	-53.43	-174.71	-321.85	313.55	303.19	10.37	30.249		
1,400.00	1,394.56	1,328.43	1,307.49	5.17	5.67	-53.95	-187.38	-345.37	334.15	323.29	10.85	30.785		
1,500.00	1,493.99	1,426.25	1,401.59	5.42	6.09	-54.40	-200.04	-368.89	354.76	343.41	11.36	31.242		
1,600.00	1,593.41	1,524.06	1,495.69	5.68	6.53	-54.81	-212.71	-392.41	375.40	363.52	11.88	31.598		
1,700.00	1,692.83	1,621.88	1,589.78	5.94	6.98	-55.17	-225.37	-415.94	396.05	383.62	12.42	31.884		
1,800.00	1,792.26	1,719.69	1,683.88	6.08	7.39	-55.50	-238.04	-439.46	416.71	404.09	12.62	33.029		
1,900.00	1,891.68	1,817.51	1,777.97	6.11	7.62	-55.79	-250.70	-462.98	437.39	424.78	12.61	34.692		
2,000.00	1,991.11	1,915.32	1,872.07	6.15	7.70	-56.06	-263.37	-486.50	458.07	445.39	12.68	36.120		
2,100.00	2,090.53	2,013.14	1,966.17	6.21	7.82	-56.31	-276.03	-510.02	478.77	465.97	12.79	37.425		
2,200.00	2,189.96	2,110.96	2,060.26	6.29	7.98	-56.53	-288.70	-533.55	499.47	486.53	12.94	38.602		
2,300.00	2,289.38	2,208.77	2,154.36	6.38	8.16	-56.74	-301.36	-557.07	520.18	507.06	13.12	39.649		
2,400.00	2,388.81	2,306.59	2,248.46	6.48	8.37	-56.93	-314.03	-580.59	540.89	527.56	13.33	40.566		
2,500.00	2,488.23	2,404.40	2,342.55	6.60	8.61	-57.11	-326.69	-604.11	561.61	548.04	13.58	41.362		
2,600.00	2,587.65	2,502.22	2,436.65	6.73	8.88	-57.28	-339.36	-627.64	582.34	568.49	13.85	42.035		
2,700.00	2,687.08	2,600.03	2,530.75	6.88	9.17	-57.43	-352.02	-651.16	603.07	588.91	14.16	42.597		
2,800.00	2,786.50	2,697.85	2,624.84	7.03	9.48	-57.57	-364.69	-674.68	623.80	609.32	14.49	43.058		
2,900.00	2,885.93	2,804.34	2,718.94	7.20	9.84	-57.71	-377.35	-698.20	644.54	629.68	14.86	43.375		
3,000.00	2,985.35	2,906.52	2,813.04	7.38	10.20	-57.83	-390.02	-721.73	665.28	650.03	15.25	43.631		
3,100.00	3,084.78	2,991.29	2,907.13	7.57	10.51	-57.95	-402.68	-745.25	686.03	670.41	15.62	43.926		
3,200.00	3,184.20	3,089.11	3,001.23	7.76	10.88	-58.06	-415.35	-768.77	706.77	690.74	16.04	44.075		
3,300.00	3,283.63	3,186.93	3,095.32	7.96	11.27	-58.17	-428.02	-792.29	727.52	711.05	16.47	44.169		
3,400.00	3,383.05	3,284.74	3,189.42	8.17	11.67	-58.27	-440.68	-815.81	748.27	731.35	16.92	44.215		
3,500.00	3,482.48	3,382.56	3,283.52	8.39	12.07	-58.36	-453.35	-839.34	769.02	751.63	17.39	44.220		
3,600.00	3,581.90	3,480.37	3,377.61	8.62	12.49	-58.45	-466.01	-862.86	789.78	771.91	17.87	44.190		
3,700.00	3,681.32	3,578.19	3,471.71	8.85	12.91	-58.53	-478.68	-886.38	810.53	792.17	18.37	44.130		
3,800.00	3,780.75	3,676.00	3,565.81	9.08	13.35	-58.61	-491.34	-909.90	831.29	812.42	18.87	44.046		
3,900.00	3,880.17	3,773.82	3,659.90	9.32	13.78	-58.69	-504.01	-933.43	852.05	832.66	19.39	43.942		
4,000.00	3,979.60	3,871.63	3,754.00	9.57	14.23	-58.76	-516.67	-956.95	872.81	852.89	19.92	43.821		
4,100.00	4,079.02	3,969.45	3,848.10	9.82	14.68	-58.83	-529.34	-980.47	893.57	873.12	20.45	43.687		
4,200.00	4,178.45	4,067.26	3,942.19	10.07	15.13	-58.90	-542.00	-1,003.99	914.34	893.34	21.00	43.541		
4,300.00	4,277.87	4,165.08	4,036.29	10.33	15.59	-58.96	-554.67	-1,027.52	935.10	913.55	21.55	43.388		
4,400.00	4,377.30	4,262.89	4,130.39	10.59	16.06	-59.02	-567.33	-1,051.04	955.87	933.75	22.11	43.227		
4,500.00	4,476.72	4,360.71	4,224.48	10.85	16.52	-59.08	-580.00	-1,074.56	976.63	953.95	22.68	43.062		
4,600.00	4,576.14	4,458.53	4,318.58	11.12	16.99	-59.14	-592.66	-1,098.08	997.40	974.15	23.25	42.893		
4,700.00	4,675.57	4,556.34	4,412.68	11.39	17.47	-59.19	-605.33	-1,121.61	1,018.17	994.34	23.83	42.722		
4,800.00	4,774.99	4,654.16	4,506.77	11.66	17.95	-59.24	-617.99	-1,145.13	1,038.94	1,014.52	24.42	42.550		
4,900.00	4,874.42	4,751.97	4,600.87	11.94	18.43	-59.29	-630.66	-1,168.65	1,059.71	1,034.70	25.01	42.377		
5,000.00	4,973.84	4,849.79	4,694.96	12.21	18.91	-59.34	-643.32	-1,192.17	1,080.48	1,054.88	25.60	42.205		
5,100.00	5,073.27	4,947.60	4,789.06	12.49	19.39	-59.38	-655.99	-1,215.69	1,101.25	1,075.05	26.20	42.033		
5,200.00	5,172.69	5,045.42	4,883.16	12.77	19.88	-59.43	-668.65	-1,239.22	1,122.02	1,095.22	26.80	41.863		
5,300.00	5,272.12	5,143.23	4,977.25	13.06	20.37	-59.47	-681.32	-1,262.74	1,142.79	1,115.38	27.41	41.694		
5,400.00	5,371.54	5,241.05	5,071.35	13.34	20.86	-59.51	-693.99	-1,286.26	1,163.57	1,135.55	28.02	41.527		
5,500.00	5,470.97	5,338.86	5,165.45	13.63	21.35	-59.55	-706.65	-1,309.78	1,184.34	1,155.71	28.63	41.363		
6,600.00	6,563.48	7,866.91	6,995.67	16.91	36.35	-100.35	-952.12	-662.03	1,190.87	1,140.41	50.46	23.599		
6,700.00	6,657.77	7,835.76	6,995.09	17.40	35.76	-99.39	-952.07	-693.18	1,162.13	1,110.80	51.33	22.638		
6,800.00	6,745.75	7,809.86	6,994.23	18.03	35.28	-98.27	-951.99	-738.78	1,141.64	1,089.40	52.24	21.855		
6,900.00	6,825.26	7,731.19	6,993.13	18.86	33.92	-96.52	-951.89	-797.73	1,128.68	1,076.51	52.17	21.635		
7,000.00	6,894.33	7,660.34	6,991.80	19.90	32.79	-94.28	-951.76	-868.56	1,121.87	1,069.54	52.33	21.438		
7,100.00	6,951.27	7,579.35	6,990.28	21.21	31.62	-91.89	-951.62	-949.54	1,119.41	1,066.91	52.50	21.321		
7,200.00	6,994.68	7,469.73	6,981.24	22.79	30.30	-88.98	-950.49	-1,058.65	1,118.74	1,066.24	52.50	21.309		
7,300.00	7,023.48	7,366.08	6,955.91	24.63	29.28	-86.24	-947.17	-1,158.99	1,117.92	1,064.90	53.02	21.084		
7,400.00	7,036.97	7,271.62	6,919.06	26.65	28.58	-83.80	-942.29	-1,245.74	1,117.03	1,062.95	54.08	20.656		

Offset Design													5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:													0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
7,480.48	7,039.63	7,202.47	6,884.23	28.38	28.19	-81.90	-937.65	-1,305.25	1,116.75	1,061.52	55.23	20.220			
7,500.00	7,037.85	7,185.75	6,874.87	28.81	28.12	-81.50	-936.41	-1,319.04	1,116.53	1,061.00	55.53	20.106			
7,600.00	7,037.59	7,113.11	6,830.12	31.09	27.84	-79.19	-930.44	-1,375.91	1,118.99	1,061.69	57.30	19.528			
7,700.00	7,037.34	7,052.66	6,788.19	33.48	27.68	-77.04	-924.84	-1,419.05	1,125.91	1,066.71	59.20	19.018			
7,800.00	7,037.08	7,000.00	6,748.50	35.96	27.57	-75.01	-919.53	-1,453.23	1,138.28	1,077.21	61.07	18.639			
7,900.00	7,036.83	6,960.53	6,716.99	38.50	27.52	-73.41	-915.31	-1,476.61	1,156.69	1,093.82	62.87	18.398			
8,000.00	7,036.57	6,925.31	6,687.71	41.10	27.48	-71.94	-911.39	-1,495.77	1,181.44	1,116.99	64.45	18.330 SF			

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Separation Factor	Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			Minimum Separation (usft)	
0.00	0.00	3.00	3.00	3.28	3.28	-89.65	1.10	-179.87	179.87					
100.00	100.00	103.00	103.00	3.28	3.28	-89.65	1.10	-179.87	179.87	172.35	7.53	23.896		
200.00	200.00	203.00	203.00	3.30	3.30	-89.65	1.10	-179.87	179.87	172.30	7.57	23.763		
300.00	300.00	299.88	299.88	3.34	3.34	-13.47	1.15	-180.30	179.91	172.26	7.65	23.512		
400.00	399.93	394.00	393.94	3.41	3.40	-13.61	1.48	-183.47	179.88	172.12	7.76	23.174		
500.00	499.68	488.12	487.85	3.49	3.48	-13.90	2.14	-189.71	179.73	171.83	7.91	22.731		
515.54	515.16	502.75	502.42	3.51	3.50	-13.96	2.27	-190.95	179.72	171.79	7.93	22.656		
600.00	599.17	582.24	581.50	3.61	3.58	-14.31	3.11	-199.01	179.78	171.69	8.08	22.236		
700.00	698.59	676.30	674.73	3.74	3.71	-14.65	4.41	-211.36	182.53	174.24	8.30	22.001		
800.00	798.01	770.09	767.24	3.90	3.87	-14.86	6.02	-226.69	188.55	180.01	8.54	22.074		
900.00	897.44	863.42	858.74	4.08	4.07	-14.95	7.94	-244.94	197.79	188.98	8.82	22.431		
1,000.00	996.86	958.00	950.85	4.27	4.31	-14.92	10.19	-266.30	210.12	200.98	9.14	22.997		
1,100.00	1,096.29	1,057.13	1,047.20	4.48	4.61	-14.87	12.62	-289.49	223.26	213.73	9.52	23.440		
1,200.00	1,195.71	1,156.26	1,143.55	4.70	4.93	-14.82	15.06	-312.67	236.40	226.46	9.94	23.783		
1,300.00	1,295.14	1,255.40	1,239.91	4.93	5.27	-14.78	17.50	-335.85	249.54	239.16	10.38	24.043		
1,400.00	1,394.56	1,354.53	1,336.26	5.17	5.63	-14.75	19.93	-359.03	262.68	251.84	10.84	24.228		
1,500.00	1,493.99	1,453.66	1,432.61	5.42	6.01	-14.71	22.37	-382.22	275.82	264.51	11.31	24.380		
1,600.00	1,593.41	1,552.79	1,528.96	5.68	6.40	-14.68	24.81	-405.40	288.97	277.16	11.81	24.473		
1,700.00	1,692.83	1,651.93	1,625.32	5.94	6.80	-14.66	27.24	-428.58	302.11	289.80	12.31	24.533		
1,800.00	1,792.26	1,751.06	1,721.67	6.08	7.12	-14.63	29.68	-451.76	315.25	302.82	12.43	25.356		
1,900.00	1,891.68	1,850.19	1,818.02	6.11	7.26	-14.61	32.12	-474.95	328.39	316.04	12.36	26.572		
2,000.00	1,991.11	1,949.33	1,914.38	6.15	7.34	-14.59	34.55	-498.13	341.54	329.12	12.42	27.502		
2,100.00	2,090.53	2,048.46	2,010.73	6.21	7.45	-14.57	36.99	-521.31	354.68	342.17	12.51	28.347		
2,200.00	2,189.96	2,147.59	2,107.08	6.29	7.59	-14.55	39.43	-544.49	367.82	355.18	12.64	29.107		
2,300.00	2,289.38	2,246.72	2,203.44	6.38	7.76	-14.53	41.86	-567.68	380.96	368.17	12.79	29.778		
2,400.00	2,388.81	2,345.86	2,299.79	6.48	7.94	-14.51	44.30	-590.86	394.11	381.13	12.98	30.363		
2,500.00	2,488.23	2,444.99	2,396.14	6.60	8.16	-14.50	46.74	-614.04	407.25	394.06	13.20	30.864		
2,600.00	2,587.65	2,544.12	2,492.49	6.73	8.39	-14.49	49.17	-637.22	420.39	406.96	13.44	31.285		
2,700.00	2,687.08	2,643.25	2,588.85	6.88	8.64	-14.47	51.61	-660.41	433.54	419.83	13.71	31.632		
2,800.00	2,786.50	2,742.39	2,685.20	7.03	8.91	-14.46	54.05	-683.59	446.68	432.68	14.00	31.911		
2,900.00	2,885.93	2,841.52	2,781.55	7.20	9.20	-14.45	56.49	-706.77	459.82	445.51	14.31	32.127		
3,000.00	2,985.35	2,940.65	2,877.91	7.38	9.50	-14.44	58.92	-729.95	472.96	458.32	14.65	32.288		
3,100.00	3,084.78	3,039.78	2,974.26	7.57	9.82	-14.43	61.36	-753.14	486.11	471.10	15.00	32.398		
3,200.00	3,184.20	3,138.92	3,070.61	7.76	10.14	-14.42	63.80	-776.32	499.25	483.87	15.38	32.465		
3,300.00	3,283.63	3,238.05	3,166.97	7.96	10.48	-14.41	66.23	-799.50	512.39	496.62	15.77	32.494		
3,400.00	3,383.05	3,337.18	3,263.32	8.17	10.83	-14.40	68.67	-822.68	525.54	509.36	16.17	32.491		
3,500.00	3,482.48	3,436.31	3,359.67	8.39	11.19	-14.39	71.11	-845.87	538.68	522.08	16.60	32.459		
3,600.00	3,581.90	3,535.45	3,456.02	8.62	11.55	-14.38	73.54	-869.05	551.82	534.79	17.03	32.404		
3,700.00	3,681.32	3,634.58	3,552.38	8.85	11.93	-14.37	75.98	-892.23	564.96	547.49	17.48	32.328		
3,800.00	3,780.75	3,733.71	3,648.73	9.08	12.31	-14.37	78.42	-915.41	578.11	560.17	17.93	32.236		
3,900.00	3,880.17	3,832.84	3,745.08	9.32	12.69	-14.36	80.85	-938.60	591.25	572.85	18.40	32.131		
4,000.00	3,979.60	3,931.98	3,841.44	9.57	13.09	-14.35	83.29	-961.78	604.39	585.51	18.88	32.014		
4,100.00	4,079.02	4,031.11	3,937.79	9.82	13.48	-14.35	85.73	-984.96	617.54	598.17	19.37	31.888		
4,200.00	4,178.45	4,130.24	4,034.14	10.07	13.89	-14.34	88.16	-1,008.14	630.68	610.82	19.86	31.755		
4,300.00	4,277.87	4,229.37	4,130.49	10.33	14.29	-14.34	90.60	-1,031.33	643.82	623.46	20.36	31.617		
4,400.00	4,377.30	4,328.51	4,226.85	10.59	14.70	-14.33	93.04	-1,054.51	656.96	636.09	20.87	31.475		
4,500.00	4,476.72	4,427.64	4,323.20	10.85	15.12	-14.32	95.47	-1,077.69	670.11	648.72	21.39	31.330		
4,600.00	4,576.14	4,526.77	4,419.55	11.12	15.53	-14.32	97.91	-1,100.88	683.25	661.34	21.91	31.183		
4,700.00	4,675.57	4,625.90	4,515.91	11.39	15.95	-14.31	100.35	-1,124.06	696.39	673.95	22.44	31.035		
4,800.00	4,774.99	4,725.04	4,612.26	11.66	16.38	-14.31	102.78	-1,147.24	709.54	686.56	22.97	30.887		
4,900.00	4,874.42	4,824.17	4,708.61	11.94	16.80	-14.30	105.22	-1,170.42	722.68	699.17	23.51	30.739		
5,000.00	4,973.84	4,923.30	4,804.97	12.21	17.23	-14.30	107.66	-1,193.61	735.82	711.77	24.05	30.592		
5,100.00	5,073.27	5,022.43	4,901.32	12.49	17.66	-14.30	110.09	-1,216.79	748.96	724.37	24.60	30.446		
5,200.00	5,172.69	5,121.57	4,997.67	12.77	18.09	-14.29	112.53	-1,239.97	762.11	736.96	25.15	30.302		
5,300.00	5,272.12	5,220.70	5,094.02	13.06	18.53	-14.29	114.97	-1,263.15	775.25	749.55	25.70	30.160		
5,400.00	5,371.54	5,319.83	5,190.38	13.34	18.96	-14.28	117.40	-1,286.34	788.39	762.13	26.26	30.019		
5,500.00	5,470.97	5,418.96	5,286.73	13.63	19.40	-14.28	119.84	-1,309.52	801.54	774.71	26.82	29.881		
5,600.00	5,570.39	5,518.10	5,383.08	13.91	19.84	-14.28	122.28	-1,332.70	814.68	787.29	27.39	29.745		
5,700.00	5,669.81	5,617.23	5,479.44	14.20	20.28	-14.27	124.71	-1,355.88	827.82	799.87	27.96	29.612		
5,800.00	5,769.24	5,716.36	5,575.79	14.49	20.73	-14.27	127.15	-1,379.07	840.97	812.44	28.53	29.481		
5,900.00	5,868.66	5,815.49	5,672.14	14.78	21.17	-14.27	129.59	-1,402.25	854.11	825.01	29.10	29.353		
6,000.00	5,968.09	5,914.63	5,768.50	15.08	21.61	-14.26	132.02	-1,425.43	867.25	837.58	29.67	29.227		
6,100.00	6,067.51	6,013.76	5,864.85	15.37	22.06	-14.26	134.46	-1,448.61	880.39	850.14	30.25	29.104		
6,200.00	6,166.94	6,112.89	5,961.20	15.66	22.51	-14.26	136.90	-1,471.80	893.54	862.71	30.83	28.984		
6,300.00	6,266.36	6,212.82	6,057.80	15.96	23.00	-14.26	139.34	-1,495.00	906.68	875.24	31.42	28.864		
6,400.00	6,365.79	6,311.75	6,154.40	16.26	23.51	-14.26	141.78	-1,518.20	919.82	887.77	32.01	28.744		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
6,500.00	6,465.21	8,001.49	7,173.46	16.55	36.13	173.80	165.94	-648.57	705.47	675.89	29.57	23.855		
6,600.00	6,563.48	7,985.71	7,173.14	16.91	35.82	177.40	165.95	-664.33	606.83	577.09	29.74	20.403		
6,700.00	6,657.77	7,954.71	7,172.51	17.40	35.20	178.60	165.98	-695.33	511.87	482.05	29.82	17.166		
6,800.00	6,745.75	7,909.23	7,171.59	18.03	34.30	179.22	166.03	-740.80	422.94	393.13	29.81	14.189		
6,900.00	6,825.26	7,850.40	7,170.39	18.86	33.21	179.65	166.08	-799.62	342.21	312.47	29.73	11.509		
7,000.00	6,894.33	7,779.66	7,168.96	19.90	31.95	179.99	166.15	-870.35	271.68	242.07	29.61	9.174		
7,100.00	6,951.27	7,698.76	7,167.32	21.21	30.62	-179.69	166.22	-951.23	213.09	183.61	29.48	7.229		
7,200.00	6,994.68	7,584.23	7,157.35	22.79	28.96	-179.19	166.14	-1,065.18	162.17	133.56	28.61	5.667		
7,300.00	7,023.48	7,476.05	7,129.53	24.63	27.61	-178.32	165.60	-1,169.58	109.54	81.26	28.28	3.874		
7,400.00	7,036.97	7,378.49	7,089.62	26.65	26.65	-175.96	164.73	-1,258.50	56.61	27.91	28.70	1.973		
7,500.00	7,037.85	7,290.57	7,042.39	28.81	25.99	-110.57	163.66	-1,332.57	4.54	-47.84	52.38	0.087	Level 1	
7,503.20	7,037.84	7,288.00	7,040.86	28.88	25.98	-90.29	163.63	-1,334.63	4.16	-51.23	55.38	0.075	Level 1, CC, ES, SF	
7,600.00	7,037.59	7,217.01	6,995.35	31.09	25.59	-6.27	162.57	-1,389.06	62.21	32.41	29.80	2.088		
7,700.00	7,037.34	7,156.44	6,951.93	33.48	25.35	-3.75	161.55	-1,431.25	133.77	103.26	30.50	4.385		
7,800.00	7,037.08	7,106.53	6,913.28	35.96	25.20	-2.97	160.63	-1,462.78	211.13	179.94	31.19	6.770		
7,900.00	7,036.83	7,065.18	6,879.46	38.50	25.11	-2.60	159.82	-1,486.55	292.84	261.06	31.78	9.216		
8,000.00	7,036.57	7,030.64	6,850.07	41.10	25.04	-2.39	159.11	-1,504.69	377.83	345.55	32.27	11.708		
8,100.00	7,036.32	7,000.00	6,823.22	43.75	25.00	-2.25	158.47	-1,519.42	465.34	432.67	32.67	14.244		
8,200.00	7,036.06	6,976.70	6,802.34	46.43	24.97	-2.16	157.96	-1,529.75	554.82	521.77	33.04	16.790		
8,300.00	7,035.81	6,950.00	6,777.97	49.15	24.94	-2.08	157.37	-1,540.63	645.90	612.60	33.30	19.399		
8,400.00	7,035.56	6,936.92	6,765.87	51.89	24.93	-2.05	157.07	-1,545.59	738.14	704.53	33.61	21.960		
8,500.00	7,035.30	6,920.78	6,750.81	54.66	24.92	-2.01	156.71	-1,551.36	831.43	797.59	33.84	24.567		
8,600.00	7,035.05	6,900.00	6,731.20	57.45	24.90	-1.96	156.23	-1,558.23	925.61	891.60	34.01	27.217		
8,700.00	7,034.79	6,900.00	6,731.20	60.25	24.90	-1.96	156.23	-1,558.23	1,020.41	986.14	34.27	29.772		
8,800.00	7,034.54	6,882.80	6,714.80	63.07	24.89	-1.93	155.83	-1,563.43	1,115.76	1,081.35	34.41	32.428		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
0.00	0.00	3.00	3.00	3.28	3.28	-102.08	-38.61	-180.43	184.51					
100.00	100.00	103.00	103.00	3.28	3.28	-102.08	-38.61	-180.43	184.51	176.99	7.53	24.512		
200.00	200.00	203.00	203.00	3.30	3.30	-102.08	-38.61	-180.43	184.51	176.94	7.57	24.376	CC	
300.00	300.00	299.81	299.81	3.34	3.34	-25.92	-38.65	-180.86	184.58	176.93	7.65	24.123	ES	
400.00	399.93	393.79	393.73	3.41	3.40	-26.25	-38.96	-184.02	184.80	177.04	7.76	23.812		
500.00	499.68	487.74	487.47	3.49	3.48	-26.91	-39.56	-190.24	185.16	177.26	7.90	23.425		
600.00	599.17	581.67	580.93	3.61	3.58	-27.85	-40.45	-199.52	185.98	177.90	8.08	23.012		
700.00	698.59	675.49	673.93	3.74	3.71	-28.71	-41.63	-211.82	189.58	181.29	8.30	22.854		
800.00	798.01	769.02	766.19	3.90	3.87	-29.38	-43.10	-227.10	196.44	187.90	8.54	22.996		
900.00	897.44	862.07	857.43	4.08	4.07	-29.84	-44.85	-245.27	206.52	197.70	8.82	23.410		
1,000.00	996.86	954.44	947.37	4.27	4.31	-30.11	-46.87	-266.21	219.76	210.63	9.13	24.071		
1,100.00	1,096.29	1,052.17	1,042.04	4.48	4.60	-30.26	-49.19	-290.33	235.02	225.51	9.51	24.702		
1,200.00	1,195.71	1,150.99	1,137.76	4.70	4.94	-30.39	-51.54	-314.76	250.32	240.39	9.94	25.194		
1,300.00	1,295.14	1,249.81	1,233.49	4.93	5.30	-30.51	-53.90	-339.19	265.63	255.24	10.38	25.582		
1,400.00	1,394.56	1,348.63	1,329.21	5.17	5.68	-30.61	-56.25	-363.62	280.93	270.08	10.86	25.879		
1,500.00	1,493.99	1,447.45	1,424.94	5.42	6.07	-30.70	-58.60	-388.05	296.24	284.90	11.34	26.131		
1,600.00	1,593.41	1,546.27	1,520.66	5.68	6.48	-30.79	-60.95	-412.48	311.55	299.70	11.84	26.309		
1,700.00	1,692.83	1,645.09	1,616.39	5.94	6.90	-30.86	-63.30	-436.90	326.85	314.49	12.36	26.444		
1,800.00	1,792.26	1,743.91	1,712.11	6.08	7.25	-30.93	-65.66	-461.33	342.16	329.66	12.50	27.376		
1,900.00	1,891.68	1,842.73	1,807.84	6.11	7.42	-31.00	-68.01	-485.76	357.47	345.03	12.44	28.733		
2,000.00	1,991.11	1,941.55	1,903.56	6.15	7.50	-31.05	-70.36	-510.19	372.78	360.27	12.51	29.807		
2,100.00	2,090.53	2,040.38	1,999.28	6.21	7.61	-31.11	-72.71	-534.62	388.09	375.48	12.61	30.786		
2,200.00	2,189.96	2,139.20	2,095.01	6.29	7.76	-31.16	-75.07	-559.05	403.39	390.66	12.74	31.667		
2,300.00	2,289.38	2,238.02	2,190.73	6.38	7.93	-31.20	-77.42	-583.48	418.70	405.80	12.90	32.449		
2,400.00	2,388.81	2,336.84	2,286.46	6.48	8.13	-31.25	-79.77	-607.91	434.01	420.91	13.10	33.132		
2,500.00	2,488.23	2,435.66	2,382.18	6.60	8.36	-31.29	-82.12	-632.34	449.32	436.00	13.33	33.720		
2,600.00	2,587.65	2,534.48	2,477.91	6.73	8.61	-31.32	-84.47	-656.77	464.63	451.06	13.58	34.218		
2,700.00	2,687.08	2,633.30	2,573.63	6.88	8.87	-31.36	-86.83	-681.20	479.94	466.09	13.86	34.631		
2,800.00	2,786.50	2,732.12	2,669.36	7.03	9.16	-31.39	-89.18	-705.63	495.25	481.09	14.16	34.967		
2,900.00	2,885.93	2,830.94	2,765.08	7.20	9.47	-31.42	-91.53	-730.06	510.57	496.07	14.49	35.232		
3,000.00	2,985.35	2,929.76	2,860.81	7.38	9.79	-31.45	-93.88	-754.49	525.88	511.03	14.84	35.433		
3,100.00	3,084.78	3,028.58	2,956.53	7.57	10.12	-31.48	-96.23	-778.92	541.19	525.98	15.21	35.579		
3,200.00	3,184.20	3,127.40	3,052.25	7.76	10.47	-31.50	-98.59	-803.34	556.50	540.90	15.60	35.675		
3,300.00	3,283.63	3,226.22	3,147.98	7.96	10.82	-31.53	-100.94	-827.77	571.81	555.80	16.00	35.728		
3,400.00	3,383.05	3,325.04	3,243.70	8.17	11.19	-31.55	-103.29	-852.20	587.12	570.69	16.43	35.743		
3,500.00	3,482.48	3,423.86	3,339.43	8.39	11.57	-31.57	-105.64	-876.63	602.43	585.57	16.86	35.728		
3,600.00	3,581.90	3,522.68	3,435.15	8.62	11.96	-31.59	-107.99	-901.06	617.74	600.43	17.31	35.685		
3,700.00	3,681.32	3,621.51	3,530.88	8.85	12.35	-31.61	-110.35	-925.49	633.05	615.28	17.77	35.619		
3,800.00	3,780.75	3,720.33	3,626.60	9.08	12.75	-31.63	-112.70	-949.92	648.37	630.12	18.25	35.534		
3,900.00	3,880.17	3,819.15	3,722.33	9.32	13.16	-31.65	-115.05	-974.35	663.68	644.95	18.73	35.434		
4,000.00	3,979.60	3,917.97	3,818.05	9.57	13.58	-31.67	-117.40	-998.78	678.99	659.77	19.22	35.321		
4,100.00	4,079.02	4,016.79	3,913.78	9.82	13.99	-31.68	-119.76	-1,023.21	694.30	674.57	19.73	35.197		
4,200.00	4,178.45	4,115.61	4,009.50	10.07	14.42	-31.70	-122.11	-1,047.64	709.61	689.38	20.24	35.066		
4,300.00	4,277.87	4,214.43	4,105.22	10.33	14.85	-31.71	-124.46	-1,072.07	724.92	704.17	20.76	34.927		
4,400.00	4,377.30	4,313.25	4,200.95	10.59	15.28	-31.73	-126.81	-1,096.50	740.24	718.95	21.28	34.784		
4,500.00	4,476.72	4,412.07	4,296.67	10.85	15.71	-31.74	-129.16	-1,120.93	755.55	733.73	21.81	34.638		
4,600.00	4,576.14	4,510.89	4,392.40	11.12	16.15	-31.76	-131.52	-1,145.35	770.86	748.51	22.35	34.488		
4,700.00	4,675.57	4,609.71	4,488.12	11.39	16.60	-31.77	-133.87	-1,169.78	786.17	763.28	22.90	34.338		
4,800.00	4,774.99	4,708.53	4,583.85	11.66	17.04	-31.78	-136.22	-1,194.21	801.48	778.04	23.44	34.186		
4,900.00	4,874.42	4,807.35	4,679.57	11.94	17.49	-31.79	-138.57	-1,218.64	816.79	792.80	24.00	34.035		
5,000.00	4,973.84	4,906.17	4,775.30	12.21	17.94	-31.80	-140.92	-1,243.07	832.11	807.55	24.56	33.884		
5,100.00	5,073.27	5,004.99	4,871.02	12.49	18.39	-31.82	-143.28	-1,267.50	847.42	822.30	25.12	33.734		
5,200.00	5,172.69	5,103.81	4,966.75	12.77	18.85	-31.83	-145.63	-1,291.93	862.73	837.04	25.69	33.586		
5,300.00	5,272.12	5,202.64	5,062.47	13.06	19.31	-31.84	-147.98	-1,316.36	878.04	851.79	26.26	33.439		
5,400.00	5,371.54	5,301.46	5,158.20	13.34	19.76	-31.85	-150.33	-1,340.79	893.36	866.52	26.83	33.294		
5,500.00	5,470.97	5,400.28	5,253.92	13.63	20.22	-31.86	-152.68	-1,365.22	908.67	881.26	27.41	33.151		
5,600.00	5,570.39	5,500.90	5,349.64	13.91	20.70	-31.87	-155.04	-1,389.65	923.98	895.98	28.00	33.004		
5,700.00	5,669.81	5,602.08	5,445.37	14.20	21.17	-31.87	-157.39	-1,414.08	939.29	910.70	28.59	32.857		
5,800.00	5,769.24	5,703.26	5,541.09	14.49	21.65	-31.88	-159.74	-1,438.51	954.60	925.42	29.18	32.713		
5,900.00	5,868.66	5,804.44	5,636.82	14.78	22.12	-31.89	-162.09	-1,462.94	969.92	940.14	29.78	32.572		
6,000.00	5,968.09	5,903.07	5,732.55	15.08	22.60	-31.90	-164.44	-1,487.37	985.23	954.86	30.39	32.433		
6,100.00	6,067.51	6,006.29	5,828.28	15.37	23.07	-31.91	-166.79	-1,511.80	1,000.52	969.58	31.01	32.296		
6,200.00	6,166.94	6,106.11	5,923.99	15.66	23.55	-31.92	-169.14	-1,536.23	1,015.81	984.29	31.64	32.161		
6,300.00	6,266.36	6,206.33	6,019.70	15.96	24.02	-31.93	-171.49	-1,560.66	1,031.10	999.00	32.28	32.027		
6,400.00	6,365.79	6,306.50	6,115.41	16.26	24.50	-31.94	-173.84	-1,585.09	1,046.39	1,013.71	32.91	31.894		
6,500.00	6,465.21	6,406.67	6,211.12	16.55	24.97	-31.95	-176.19	-1,609.52	1,061.68	1,028.42	33.54	31.761		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor
6,600.00	6,563.48	7,678.19	6,853.21	16.91	35.76	-106.11	-187.66	-657.56	449.36	404.15	45.21	9.940	
6,700.00	6,657.77	7,647.48	6,852.49	17.40	35.13	-104.78	-187.76	-688.26	397.66	348.94	48.72	8.163	
6,800.00	6,745.75	7,602.28	6,851.44	18.03	34.22	-100.55	-187.91	-733.45	365.35	313.98	51.37	7.112	
6,900.00	6,825.26	7,543.70	6,850.07	18.86	33.12	-93.51	-188.11	-792.02	353.32	300.88	52.44	6.738	
6,917.41	6,838.08	7,532.24	6,849.81	19.04	32.90	-92.06	-188.15	-803.48	353.07	300.62	52.45	6.731 SF	
7,000.00	6,894.33	7,473.18	6,848.43	19.90	31.84	-84.75	-188.34	-862.52	357.74	305.84	51.90	6.893	
7,100.00	6,951.27	7,407.54	6,846.55	21.21	30.72	-75.92	-188.61	-943.22	371.75	320.92	50.83	7.313	
7,200.00	6,994.68	7,315.74	6,842.56	22.79	29.31	-68.90	-188.81	-1,019.80	389.38	339.93	49.45	7.874	
7,300.00	7,023.48	7,244.83	6,831.11	24.63	28.31	-63.02	-188.81	-1,089.75	409.28	360.77	48.51	8.436	
7,400.00	7,036.97	7,175.93	6,812.61	26.65	27.46	-58.04	-188.63	-1,156.08	429.79	381.95	47.84	8.984	
7,500.00	7,037.85	7,109.42	6,788.05	28.81	26.73	-54.64	-188.29	-1,217.86	451.24	403.89	47.36	9.529	
7,600.00	7,037.59	7,050.00	6,760.77	31.09	26.19	-51.79	-187.86	-1,270.62	479.96	433.23	46.73	10.272	
7,700.00	7,037.34	6,993.54	6,730.40	33.48	25.76	-48.84	-187.32	-1,318.19	516.78	470.85	45.93	11.253	
7,800.00	7,037.08	6,950.00	6,704.17	35.96	25.48	-46.49	-186.84	-1,352.92	561.50	516.39	45.11	12.447	
7,900.00	7,036.83	6,900.00	6,671.20	38.50	25.23	-43.75	-186.21	-1,390.50	613.40	569.19	44.21	13.875	
8,000.00	7,036.57	6,862.45	6,644.56	41.10	25.07	-41.72	-185.68	-1,416.95	671.79	628.36	43.43	15.468	
8,100.00	7,036.32	6,828.28	6,619.01	43.75	24.96	-39.90	-185.17	-1,439.61	735.77	693.04	42.73	17.217	
8,200.00	7,036.06	6,800.00	6,596.96	46.43	24.87	-38.43	-184.71	-1,457.31	804.53	762.38	42.15	19.088	
8,300.00	7,035.81	6,771.00	6,573.56	49.15	24.80	-36.97	-184.23	-1,474.43	877.32	835.68	41.63	21.073	
8,400.00	7,035.56	6,750.00	6,556.13	51.89	24.75	-35.93	-183.86	-1,486.15	953.52	912.29	41.23	23.127	
8,500.00	7,035.30	6,725.41	6,535.26	54.66	24.71	-34.75	-183.42	-1,499.13	1,032.57	991.70	40.86	25.268	
8,600.00	7,035.05	6,700.00	6,513.18	57.45	24.67	-33.58	-182.95	-1,511.69	1,114.10	1,073.55	40.55	27.475	
8,700.00	7,034.79	6,700.00	6,513.18	60.25	24.67	-33.58	-182.95	-1,511.69	1,197.75	1,157.36	40.39	29.658	

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
0.00	0.00	3.00	3.00	3.28	3.28	-95.89	-18.57	-180.15	181.10					
100.00	100.00	103.00	103.00	3.28	3.28	-95.89	-18.57	-180.15	181.10	173.58	7.53	24.059		
200.00	200.00	203.00	203.00	3.30	3.30	-95.89	-18.57	-180.15	181.10	173.53	7.57	23.925	CC	
300.00	300.00	299.86	299.86	3.34	3.34	-19.72	-18.58	-180.58	181.15	173.50	7.65	23.675		
400.00	399.93	393.92	393.86	3.41	3.40	-19.99	-18.66	-183.76	181.24	173.48	7.76	23.352		
500.00	499.68	487.98	487.71	3.49	3.48	-20.53	-18.80	-190.03	181.33	173.42	7.91	22.938		
600.00	599.17	582.02	581.28	3.61	3.58	-21.30	-19.01	-199.36	181.74	173.66	8.08	22.485		
700.00	698.59	675.97	674.40	3.74	3.71	-22.02	-19.29	-211.75	184.91	176.61	8.29	22.292		
800.00	798.01	769.65	766.80	3.90	3.87	-22.59	-19.64	-227.14	191.35	182.81	8.54	22.405		
900.00	897.44	862.85	858.19	4.08	4.07	-22.99	-20.06	-245.44	201.03	192.21	8.82	22.799		
1,000.00	996.86	955.78	948.67	4.27	4.31	-23.24	-20.54	-266.62	213.90	204.77	9.13	23.440		
1,100.00	1,096.29	1,054.76	1,044.70	4.48	4.61	-23.42	-21.08	-290.56	228.17	218.66	9.52	23.978		
1,200.00	1,195.71	1,153.73	1,140.73	4.70	4.94	-23.59	-21.62	-314.50	242.45	232.51	9.93	24.406		
1,300.00	1,295.14	1,252.70	1,236.77	4.93	5.29	-23.73	-22.17	-338.44	256.73	246.35	10.38	24.740		
1,400.00	1,394.56	1,351.68	1,332.80	5.17	5.66	-23.86	-22.71	-362.37	271.01	260.16	10.84	24.991		
1,500.00	1,493.99	1,450.65	1,428.84	5.42	6.05	-23.97	-23.25	-386.31	285.29	273.97	11.32	25.202		
1,600.00	1,593.41	1,549.63	1,524.87	5.68	6.45	-24.08	-23.79	-410.25	299.57	287.75	11.82	25.346		
1,700.00	1,692.83	1,648.60	1,620.90	5.94	6.86	-24.17	-24.34	-434.19	313.85	301.52	12.33	25.451		
1,800.00	1,792.26	1,747.57	1,716.94	6.08	7.19	-24.26	-24.88	-458.12	328.14	315.68	12.46	26.335		
1,900.00	1,891.68	1,846.55	1,812.97	6.11	7.35	-24.34	-25.42	-482.06	342.42	330.03	12.39	27.628		
2,000.00	1,991.11	1,945.52	1,909.00	6.15	7.43	-24.41	-25.97	-506.00	356.71	344.25	12.46	28.635		
2,100.00	2,090.53	2,044.49	2,005.04	6.21	7.54	-24.48	-26.51	-529.94	370.99	358.44	12.55	29.553		
2,200.00	2,189.96	2,143.47	2,101.07	6.29	7.68	-24.54	-27.05	-553.88	385.28	372.60	12.68	30.378		
2,300.00	2,289.38	2,242.44	2,197.10	6.38	7.85	-24.60	-27.60	-577.81	399.57	386.72	12.84	31.110		
2,400.00	2,388.81	2,341.41	2,293.14	6.48	8.05	-24.65	-28.14	-601.75	413.85	400.82	13.04	31.749		
2,500.00	2,488.23	2,440.39	2,389.17	6.60	8.27	-24.70	-28.68	-625.69	428.14	414.88	13.26	32.299		
2,600.00	2,587.65	2,539.36	2,485.20	6.73	8.51	-24.75	-29.22	-649.63	442.43	428.92	13.50	32.763		
2,700.00	2,687.08	2,638.33	2,581.24	6.88	8.77	-24.80	-29.77	-673.56	456.72	442.94	13.78	33.148		
2,800.00	2,786.50	2,737.31	2,677.27	7.03	9.05	-24.84	-30.31	-697.50	471.00	456.93	14.08	33.459		
2,900.00	2,885.93	2,836.28	2,773.30	7.20	9.34	-24.88	-30.85	-721.44	485.29	470.89	14.40	33.704		
3,000.00	2,985.35	2,935.25	2,869.34	7.38	9.65	-24.91	-31.40	-745.38	499.58	484.84	14.74	33.888		
3,100.00	3,084.78	3,034.23	2,965.37	7.57	9.98	-24.95	-31.94	-769.31	513.87	498.76	15.10	34.020		
3,200.00	3,184.20	3,133.20	3,061.40	7.76	10.32	-24.98	-32.48	-793.25	528.16	512.67	15.49	34.105		
3,300.00	3,283.63	3,232.17	3,157.44	7.96	10.67	-25.01	-33.03	-817.19	542.45	526.56	15.88	34.149		
3,400.00	3,383.05	3,331.15	3,253.47	8.17	11.03	-25.04	-33.57	-841.13	556.74	540.44	16.30	34.158		
3,500.00	3,482.48	3,430.12	3,349.51	8.39	11.39	-25.07	-34.11	-865.06	571.03	554.30	16.73	34.137		
3,600.00	3,581.90	3,529.09	3,445.54	8.62	11.77	-25.10	-34.66	-889.00	585.32	568.15	17.17	34.091		
3,700.00	3,681.32	3,628.07	3,541.57	8.85	12.16	-25.12	-35.20	-912.94	599.61	581.98	17.62	34.023		
3,800.00	3,780.75	3,727.04	3,637.61	9.08	12.55	-25.15	-35.74	-936.88	613.89	595.81	18.09	33.937		
3,900.00	3,880.17	3,826.01	3,733.64	9.32	12.95	-25.17	-36.28	-960.82	628.18	609.62	18.57	33.836		
4,000.00	3,979.60	3,924.99	3,829.67	9.57	13.35	-25.19	-36.83	-984.75	642.47	623.42	19.05	33.723		
4,100.00	4,079.02	4,023.96	3,925.71	9.82	13.76	-25.21	-37.37	-1,008.69	656.76	637.22	19.55	33.600		
4,200.00	4,178.45	4,122.93	4,021.74	10.07	14.17	-25.23	-37.91	-1,032.63	671.05	651.01	20.05	33.469		
4,300.00	4,277.87	4,221.91	4,117.77	10.33	14.59	-25.25	-38.46	-1,056.57	685.35	664.78	20.56	33.333		
4,400.00	4,377.30	4,320.88	4,213.81	10.59	15.01	-25.27	-39.00	-1,080.50	699.64	678.56	21.08	33.192		
4,500.00	4,476.72	4,419.85	4,309.84	10.85	15.44	-25.29	-39.54	-1,104.44	713.93	692.32	21.60	33.047		
4,600.00	4,576.14	4,518.83	4,405.87	11.12	15.87	-25.31	-40.09	-1,128.38	728.22	706.08	22.13	32.900		
4,700.00	4,675.57	4,617.80	4,501.91	11.39	16.30	-25.32	-40.63	-1,152.32	742.51	719.84	22.67	32.752		
4,800.00	4,774.99	4,716.77	4,597.94	11.66	16.73	-25.34	-41.17	-1,176.25	756.80	733.59	23.21	32.604		
4,900.00	4,874.42	4,815.75	4,693.97	11.94	17.17	-25.35	-41.72	-1,200.19	771.09	747.33	23.76	32.455		
5,000.00	4,973.84	4,914.72	4,790.01	12.21	17.61	-25.37	-42.26	-1,224.13	785.38	761.07	24.31	32.308		
5,100.00	5,073.27	5,013.69	4,886.04	12.49	18.05	-25.38	-42.80	-1,248.07	799.67	774.80	24.86	32.161		
5,200.00	5,172.69	5,112.67	4,982.07	12.77	18.50	-25.40	-43.34	-1,272.01	813.96	788.54	25.42	32.015		
5,300.00	5,272.12	5,211.64	5,078.11	13.06	18.95	-25.41	-43.89	-1,295.94	828.25	802.26	25.99	31.872		
5,400.00	5,371.54	5,310.62	5,174.14	13.34	19.39	-25.42	-44.43	-1,319.88	842.54	815.99	26.55	31.730		
5,500.00	5,470.97	5,409.59	5,270.18	13.63	19.84	-25.43	-44.97	-1,343.82	856.83	829.71	27.12	31.590		
5,600.00	5,570.39	5,508.56	5,366.21	13.91	20.29	-25.45	-45.52	-1,367.76	871.12	843.43	27.70	31.453		
5,700.00	5,669.81	5,607.54	5,462.24	14.20	20.75	-25.46	-46.06	-1,391.69	885.41	857.14	28.27	31.318		
5,800.00	5,769.24	5,706.51	5,558.28	14.49	21.20	-25.47	-46.60	-1,415.63	899.71	870.85	28.85	31.185		
5,900.00	5,868.66	5,805.48	5,654.31	14.78	21.66	-25.48	-47.15	-1,439.57	914.00	884.56	29.43	31.055		
6,000.00	5,968.09	5,904.46	5,750.34	15.08	22.12	-25.49	-47.69	-1,463.51	928.29	898.27	30.01	30.928		
6,100.00	6,067.51	7,850.34	6,983.64	15.37	36.82	-122.23	-56.08	-612.54	935.34	905.19	30.15	31.022		
6,200.00	6,166.94	7,842.07	6,983.46	15.66	36.64	-120.32	-56.07	-620.81	938.95	908.15	30.79	27.246		
6,300.00	6,266.36	7,833.80	6,983.28	15.96	36.47	-118.37	-56.05	-629.08	943.42	911.81	31.60	23.525		
6,400.00	6,365.79	7,825.53	6,983.10	16.26	36.29	-116.39	-56.04	-637.34	949.13	916.46	32.67	19.872		
6,500.00	6,465.21	7,817.26	6,982.93	16.55	36.12	-114.37	-56.03	-645.61	956.71	922.58	34.13	16.311		

Offset Design										5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:										0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor
6,600.00	6,563.48	7,801.61	6,982.59	16.91	35.79	-118.66	-56.01	-661.26	468.14	431.99	36.15	12.952	
6,700.00	6,657.77	7,770.71	6,981.93	17.40	35.18	-121.71	-55.97	-692.15	387.43	348.54	38.89	9.963	
6,800.00	6,745.75	7,725.34	6,980.95	18.03	34.28	-120.33	-55.91	-737.51	318.97	276.47	42.50	7.506	
6,900.00	6,825.26	7,666.61	6,979.69	18.86	33.16	-114.90	-55.83	-796.23	267.40	220.70	46.70	5.726	
7,000.00	6,894.33	7,604.05	6,978.17	19.90	32.02	-106.03	-55.73	-866.87	236.05	185.58	50.47	4.677	
7,100.00	6,951.27	7,515.12	6,976.44	21.21	30.55	-95.13	-55.62	-947.68	223.90	171.72	52.17	4.291	
7,138.24	6,969.53	7,481.84	6,975.59	21.81	30.03	-90.88	-55.58	-980.95	223.10	170.72	52.39	4.259	ES, SF
7,200.00	6,994.68	7,428.62	6,971.14	22.79	29.24	-84.07	-55.49	-1,033.97	225.00	172.74	52.26	4.306	
7,300.00	7,023.48	7,346.36	6,955.60	24.63	28.12	-73.69	-55.30	-1,114.70	235.21	183.96	51.24	4.590	
7,400.00	7,036.97	7,267.96	6,931.24	26.65	27.20	-64.58	-55.06	-1,189.15	251.92	202.24	49.68	5.071	
7,500.00	7,037.85	7,193.67	6,899.86	28.81	26.46	-57.65	-54.79	-1,256.45	273.96	226.03	47.93	5.716	
7,600.00	7,037.59	7,127.31	6,865.39	31.09	25.94	-51.72	-54.52	-1,313.11	306.50	260.73	45.77	6.696	
7,700.00	7,037.34	7,069.16	6,830.46	33.48	25.57	-46.54	-54.25	-1,359.58	350.03	306.47	43.56	8.035	
7,800.00	7,037.08	7,018.58	6,796.75	35.96	25.32	-42.24	-54.00	-1,397.27	403.36	361.71	41.64	9.686	
7,900.00	7,036.83	6,974.71	6,765.16	38.50	25.14	-38.76	-53.78	-1,427.70	464.83	424.70	40.13	11.582	
8,000.00	7,036.57	6,936.63	6,736.10	41.10	25.01	-35.96	-53.58	-1,452.29	532.86	493.84	39.02	13.657	
8,100.00	7,036.32	6,900.00	6,706.80	43.75	24.91	-33.46	-53.37	-1,474.28	606.12	567.94	38.19	15.872	
8,200.00	7,036.06	6,874.57	6,685.74	46.43	24.86	-31.85	-53.23	-1,488.53	683.49	645.84	37.65	18.152	
8,300.00	7,035.81	6,850.00	6,664.87	49.15	24.81	-30.38	-53.09	-1,501.49	764.20	726.93	37.27	20.507	
8,400.00	7,035.56	6,826.77	6,644.69	51.89	24.78	-29.07	-52.96	-1,512.99	847.58	810.59	36.99	22.916	
8,500.00	7,035.30	6,800.00	6,620.94	54.66	24.74	-27.65	-52.80	-1,525.33	933.20	896.43	36.76	25.385	
8,600.00	7,035.05	6,800.00	6,620.94	57.45	24.74	-27.65	-52.80	-1,525.33	1,020.63	983.91	36.72	27.792	
8,700.00	7,034.79	6,773.38	6,596.82	60.25	24.72	-26.34	-52.64	-1,536.59	1,109.32	1,072.73	36.59	30.318	
8,800.00	7,034.54	6,750.00	6,575.26	63.07	24.69	-25.26	-52.50	-1,545.64	1,199.51	1,163.00	36.51	32.857	

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	-83.30	21.13	-179.87	181.11					
100.00	100.00	103.00	103.00	3.28	3.28	-83.30	21.13	-179.87	181.11	173.58	7.53	24.059		
200.00	200.00	203.00	203.00	3.30	3.30	-83.30	21.13	-179.87	181.11	173.54	7.57	23.926		
300.00	300.00	299.87	299.87	3.34	3.34	-7.10	21.24	-180.29	181.13	173.48	7.65	23.671		
400.00	399.93	393.98	393.92	3.41	3.40	-7.09	22.02	-183.38	181.02	173.26	7.76	23.318		
500.00	499.68	488.08	487.81	3.49	3.48	-7.09	23.56	-189.46	180.71	172.80	7.91	22.848		
572.87	572.23	556.66	556.08	3.57	3.56	-7.08	25.16	-195.77	180.74	172.70	8.04	22.489		
600.00	599.17	582.20	581.46	3.61	3.59	-7.08	25.85	-198.52	180.50	172.41	8.09	22.317	CC, ES	
700.00	698.59	676.26	674.69	3.74	3.71	-6.96	28.90	-210.56	182.97	174.67	8.30	22.045		
800.00	798.01	770.06	767.21	3.90	3.87	-6.73	32.68	-225.51	188.69	180.15	8.54	22.083		
900.00	897.44	863.41	858.73	4.08	4.07	-6.40	37.18	-243.29	197.66	188.84	8.82	22.407		
1,000.00	996.86	956.11	948.98	4.27	4.31	-6.01	42.37	-263.81	209.84	200.71	9.12	22.997		
1,100.00	1,096.29	1,054.45	1,044.28	4.48	4.60	-5.59	48.33	-287.34	223.91	214.40	9.51	23.547		
1,200.00	1,195.71	1,153.44	1,140.20	4.70	4.93	-5.22	54.33	-311.04	238.01	228.08	9.93	23.978		
1,300.00	1,295.14	1,252.43	1,236.12	4.93	5.29	-4.89	60.33	-334.75	252.11	241.75	10.37	24.317		
1,400.00	1,394.56	1,351.42	1,332.05	5.17	5.66	-4.59	66.32	-358.45	266.23	255.39	10.83	24.572		
1,500.00	1,493.99	1,450.41	1,427.97	5.42	6.05	-4.32	72.32	-382.15	280.35	269.04	11.31	24.793		
1,600.00	1,593.41	1,549.40	1,523.89	5.68	6.45	-4.08	78.32	-405.86	294.48	282.67	11.81	24.943		
1,700.00	1,692.83	1,648.39	1,619.82	5.94	6.86	-3.86	84.32	-429.56	308.61	296.29	12.32	25.056		
1,800.00	1,792.26	1,747.38	1,715.74	6.08	7.20	-3.66	90.32	-453.26	322.74	310.30	12.44	25.938		
1,900.00	1,891.68	1,846.37	1,811.66	6.11	7.35	-3.48	96.31	-476.97	336.88	324.51	12.37	27.224		
2,000.00	1,991.11	1,945.36	1,907.58	6.15	7.44	-3.31	102.31	-500.67	351.02	338.59	12.43	28.231		
2,100.00	2,090.53	2,044.35	2,003.51	6.21	7.55	-3.16	108.31	-524.37	365.17	352.64	12.53	29.151		
2,200.00	2,189.96	2,143.34	2,099.43	6.29	7.70	-3.01	114.31	-548.08	379.31	366.66	12.65	29.980		
2,300.00	2,289.38	2,242.33	2,195.35	6.38	7.87	-2.88	120.31	-571.78	393.46	380.65	12.81	30.717		
2,400.00	2,388.81	2,341.32	2,291.27	6.48	8.07	-2.75	126.30	-595.48	407.61	394.62	13.00	31.363		
2,500.00	2,488.23	2,440.31	2,387.20	6.60	8.29	-2.64	132.30	-619.19	421.76	408.55	13.21	31.919		
2,600.00	2,587.65	2,539.30	2,483.12	6.73	8.53	-2.53	138.30	-642.89	435.92	422.46	13.46	32.392		
2,700.00	2,687.08	2,638.29	2,579.04	6.88	8.80	-2.43	144.30	-666.59	450.07	436.35	13.73	32.785		
2,800.00	2,786.50	2,737.28	2,674.97	7.03	9.08	-2.33	150.30	-690.30	464.23	450.21	14.02	33.105		
2,900.00	2,885.93	2,836.27	2,770.89	7.20	9.38	-2.24	156.29	-714.00	478.39	464.05	14.34	33.358		
3,000.00	2,985.35	2,935.26	2,866.81	7.38	9.69	-2.16	162.29	-737.70	492.55	477.87	14.68	33.552		
3,100.00	3,084.78	3,034.25	2,962.73	7.57	10.02	-2.08	168.29	-761.41	506.71	491.67	15.04	33.692		
3,200.00	3,184.20	3,133.24	3,058.66	7.76	10.36	-2.00	174.29	-785.11	520.87	505.45	15.42	33.785		
3,300.00	3,283.63	3,232.23	3,154.58	7.96	10.72	-1.93	180.29	-808.81	535.03	519.22	15.81	33.838		
3,400.00	3,383.05	3,331.22	3,250.50	8.17	11.08	-1.86	186.28	-832.52	549.19	532.97	16.22	33.854		
3,500.00	3,482.48	3,430.21	3,346.43	8.39	11.45	-1.80	192.28	-856.22	563.36	546.71	16.65	33.841		
3,600.00	3,581.90	3,529.20	3,442.35	8.62	11.83	-1.74	198.28	-879.92	577.52	560.44	17.09	33.801		
3,700.00	3,681.32	3,628.19	3,538.27	8.85	12.22	-1.68	204.28	-903.63	591.69	574.15	17.54	33.740		
3,800.00	3,780.75	3,727.18	3,634.19	9.08	12.61	-1.62	210.28	-927.33	605.85	587.85	18.00	33.660		
3,900.00	3,880.17	3,826.17	3,730.12	9.32	13.01	-1.57	216.27	-951.03	620.02	601.55	18.47	33.565		
4,000.00	3,979.60	3,925.16	3,826.04	9.57	13.42	-1.52	222.27	-974.74	634.18	615.23	18.95	33.458		
4,100.00	4,079.02	4,024.15	3,921.96	9.82	13.83	-1.47	228.27	-998.44	648.35	628.90	19.45	33.340		
4,200.00	4,178.45	4,123.14	4,017.89	10.07	14.25	-1.42	234.27	-1,022.14	662.52	642.57	19.95	33.215		
4,300.00	4,277.87	4,222.13	4,113.81	10.33	14.67	-1.38	240.27	-1,045.85	676.69	656.23	20.45	33.083		
4,400.00	4,377.30	4,321.12	4,209.73	10.59	15.10	-1.34	246.26	-1,069.55	690.85	669.89	20.97	32.946		
4,500.00	4,476.72	4,420.11	4,305.65	10.85	15.53	-1.30	252.26	-1,093.25	705.02	683.53	21.49	32.806		
4,600.00	4,576.14	4,519.10	4,401.58	11.12	15.96	-1.26	258.26	-1,116.96	719.19	697.17	22.02	32.663		
4,700.00	4,675.57	4,618.09	4,497.50	11.39	16.39	-1.22	264.26	-1,140.66	733.36	710.81	22.55	32.519		
4,800.00	4,774.99	4,717.08	4,593.42	11.66	16.83	-1.18	270.26	-1,164.36	747.53	724.44	23.09	32.374		
4,900.00	4,874.42	4,816.07	4,689.35	11.94	17.27	-1.15	276.25	-1,188.07	761.70	738.07	23.63	32.229		
5,000.00	4,973.84	4,915.06	4,785.27	12.21	17.72	-1.11	282.25	-1,211.77	775.87	751.69	24.18	32.085		
5,100.00	5,073.27	5,014.05	4,881.19	12.49	18.16	-1.08	288.25	-1,235.47	790.04	765.30	24.73	31.941		
5,200.00	5,172.69	5,113.04	4,977.11	12.77	18.61	-1.05	294.25	-1,259.18	804.21	778.92	25.29	31.799		
5,300.00	5,272.12	5,212.03	5,073.04	13.06	19.06	-1.02	300.25	-1,282.88	818.38	792.53	25.85	31.658		
5,400.00	5,371.54	5,311.02	5,168.96	13.34	19.51	-0.99	306.24	-1,306.58	832.55	806.14	26.41	31.519		
5,500.00	5,470.97	5,410.01	5,264.88	13.63	19.96	-0.96	312.24	-1,330.29	846.72	819.74	26.98	31.382		
5,600.00	5,570.39	5,509.00	5,360.81	13.91	20.42	-0.94	318.24	-1,353.99	860.89	833.34	27.55	31.247		
5,700.00	5,669.81	5,607.99	5,456.73	14.20	20.88	-0.91	324.24	-1,377.69	875.06	846.94	28.12	31.114		
5,800.00	5,769.24	5,706.98	5,552.65	14.49	21.33	-0.88	330.24	-1,401.40	889.24	860.54	28.70	30.984		
5,900.00	5,868.66	5,805.97	5,648.57	14.78	21.79	-0.86	336.23	-1,425.10	903.41	874.13	29.28	30.856		
6,000.00	5,968.09	5,904.96	5,744.50	15.08	22.25	-0.83	342.23	-1,448.80	917.58	887.72	29.86	30.730		
6,100.00	6,067.51	6,003.95	5,840.42	15.37	22.71	-0.81	348.23	-1,472.51	931.75	901.31	30.44	30.608		
6,200.00	6,166.94	6,099.88	5,936.34	15.66	23.17	-0.78	354.23	-1,496.22	945.92	914.90	31.02	30.491		
6,300.00	6,266.36	6,199.80	6,032.26	15.96	23.63	-0.76	360.23	-1,519.93	960.09	928.49	31.60	30.374		
6,400.00	6,365.79	6,299.71	6,128.18	16.26	24.09	-0.74	366.23	-1,543.64	974.26	942.08	32.18	30.263		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
6,500.00	6,465.21	7,912.73	7,057.97	16.55	36.74	90.74	388.40	-639.56	634.00	600.65	33.35	19.012		
6,600.00	6,563.48	7,903.04	7,057.64	16.91	36.54	113.84	388.88	-655.32	542.61	507.76	34.85	15.569		
6,700.00	6,657.77	7,865.98	7,056.99	17.40	35.80	122.72	389.83	-686.28	457.75	421.04	36.71	12.469		
6,800.00	6,745.75	7,820.52	7,056.04	18.03	34.89	124.97	391.21	-731.71	382.93	343.67	39.26	9.753		
6,900.00	6,825.26	7,761.73	7,054.80	18.86	33.78	122.98	393.01	-790.46	321.76	279.22	42.54	7.563		
7,000.00	6,894.33	7,691.03	7,053.31	19.90	32.50	117.77	395.17	-861.11	277.22	230.99	46.23	5.996		
7,100.00	6,951.27	7,610.18	7,051.61	21.21	31.15	110.31	397.64	-941.91	250.23	200.63	49.60	5.045		
7,200.00	6,994.68	7,514.65	7,046.18	22.79	29.72	100.86	400.37	-1,037.19	237.45	185.54	51.91	4.574		
7,286.71	7,020.53	7,432.95	7,030.84	24.38	28.62	91.84	402.07	-1,117.36	233.95	180.56	53.39	4.382		
7,300.00	7,023.48	7,420.87	7,027.71	24.63	28.47	90.46	402.27	-1,129.02	234.03	180.49	53.54	4.371 SF		
7,400.00	7,036.97	7,333.17	6,998.43	26.65	27.49	80.27	403.29	-1,211.61	239.56	185.30	54.26	4.415		
7,500.00	7,037.85	7,251.50	6,961.22	28.81	26.75	71.30	403.56	-1,284.24	253.29	199.25	54.04	4.687		
7,600.00	7,037.59	7,180.21	6,921.38	31.09	26.26	63.11	403.25	-1,343.32	278.62	225.90	52.72	5.285		
7,700.00	7,037.34	7,119.18	6,882.22	33.48	25.93	56.01	402.59	-1,390.09	317.07	266.50	50.57	6.270		
7,800.00	7,037.08	7,067.25	6,845.50	35.96	25.71	50.22	401.75	-1,426.78	367.57	319.33	48.24	7.619		
7,900.00	7,036.83	7,023.08	6,812.01	38.50	25.57	45.63	400.83	-1,455.56	427.96	381.77	46.18	9.266		
8,000.00	7,036.57	6,985.39	6,781.93	41.10	25.47	41.99	399.90	-1,478.22	496.04	451.51	44.53	11.139		
8,100.00	7,036.32	6,950.00	6,752.50	43.75	25.39	38.84	398.92	-1,497.86	570.02	526.80	43.22	13.188		
8,200.00	7,036.06	6,925.19	6,731.24	46.43	25.36	36.78	398.16	-1,510.63	648.47	606.17	42.30	15.330		
8,300.00	7,035.81	6,900.00	6,709.17	49.15	25.32	34.82	397.34	-1,522.74	730.42	688.86	41.57	17.571		
8,400.00	7,035.56	6,879.79	6,691.13	51.89	25.29	33.34	396.64	-1,531.82	815.11	774.08	41.03	19.867		
8,500.00	7,035.30	6,850.00	6,664.03	54.66	25.26	31.29	395.55	-1,544.14	902.13	861.61	40.52	22.263		
8,600.00	7,035.05	6,850.00	6,664.03	57.45	25.26	31.29	395.55	-1,544.14	990.61	950.29	40.32	24.568		
8,700.00	7,034.79	6,829.99	6,645.52	60.25	25.24	30.00	394.78	-1,551.71	1,080.61	1,040.58	40.03	26.995		
8,800.00	7,034.54	6,816.85	6,633.24	63.07	25.23	29.19	394.25	-1,556.35	1,171.84	1,132.00	39.83	29.418		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	0.53	59.75	0.56	59.76					
100.00	100.00	100.00	100.00	3.28	3.28	0.53	59.75	0.56	59.76	52.23	7.53	7.939		
200.00	200.00	200.00	200.00	3.30	3.30	0.53	59.75	0.56	59.76	52.19	7.57	7.895		
259.22	259.21	259.08	259.08	3.32	3.33	77.01	59.76	0.55	59.70	52.08	7.61	7.841	CC, ES	
300.00	300.00	299.24	299.24	3.34	3.35	76.86	60.07	0.27	59.97	52.32	7.65	7.837		
400.00	399.93	397.70	397.63	3.41	3.41	77.80	62.58	-1.99	61.72	53.94	7.77	7.938		
500.00	499.68	496.06	495.76	3.49	3.50	79.53	67.60	-6.51	65.25	57.31	7.94	8.218		
600.00	599.17	594.28	593.45	3.61	3.61	81.59	75.11	-13.27	70.69	62.53	8.15	8.670		
700.00	698.59	707.86	690.38	3.74	3.77	81.95	85.05	-22.22	78.38	69.95	8.44	9.290		
800.00	798.01	808.28	788.74	3.90	3.94	81.27	96.63	-32.64	87.42	78.65	8.76	9.977		
900.00	897.44	908.69	887.10	4.08	4.14	80.73	108.20	-43.07	96.46	87.33	9.13	10.568		
1,000.00	996.86	990.89	985.47	4.27	4.32	80.27	119.78	-53.49	105.51	96.02	9.49	11.120		
1,100.00	1,096.29	1,109.52	1,083.83	4.48	4.60	79.89	131.36	-63.92	114.56	104.60	9.96	11.504		
1,200.00	1,195.71	1,190.07	1,182.19	4.70	4.80	79.56	142.94	-74.34	123.62	113.25	10.37	11.924		
1,300.00	1,295.14	1,289.65	1,280.55	4.93	5.07	79.28	154.51	-84.77	132.68	121.84	10.84	12.237		
1,400.00	1,394.56	1,389.24	1,378.91	5.17	5.34	79.04	166.09	-95.19	141.75	130.41	11.34	12.503		
1,500.00	1,493.99	1,488.83	1,477.27	5.42	5.62	78.82	177.67	-105.61	150.82	138.97	11.85	12.728		
1,600.00	1,593.41	1,588.41	1,575.63	5.68	5.92	78.63	189.25	-116.04	159.89	147.51	12.38	12.919		
1,700.00	1,692.83	1,688.00	1,673.99	5.94	6.22	78.46	200.82	-126.46	168.96	156.04	12.91	13.083		
1,800.00	1,792.26	1,787.59	1,772.35	6.08	6.40	78.30	212.40	-136.89	178.03	165.19	12.84	13.868		
1,900.00	1,891.68	1,887.17	1,870.71	6.11	6.45	78.17	223.98	-147.31	187.11	174.20	12.91	14.497		
2,000.00	1,991.11	1,986.76	1,969.07	6.15	6.51	78.04	235.55	-157.74	196.18	183.19	12.99	15.100		
2,100.00	2,090.53	2,086.35	2,067.43	6.21	6.58	77.93	247.13	-168.16	205.26	192.14	13.11	15.655		
2,200.00	2,189.96	2,185.93	2,165.79	6.29	6.68	77.82	258.71	-178.58	214.33	201.07	13.26	16.159		
2,300.00	2,289.38	2,285.52	2,264.15	6.38	6.79	77.72	270.29	-189.01	223.41	209.96	13.45	16.613		
2,400.00	2,388.81	2,385.11	2,362.51	6.48	6.92	77.64	281.86	-199.43	232.49	218.82	13.66	17.017		
2,500.00	2,488.23	2,484.69	2,460.87	6.60	7.06	77.55	293.44	-209.86	241.56	227.66	13.91	17.372		
2,600.00	2,587.65	2,584.28	2,559.23	6.73	7.22	77.48	305.02	-220.28	250.64	236.47	14.18	17.681		
2,700.00	2,687.08	2,683.87	2,657.59	6.88	7.40	77.41	316.60	-230.70	259.72	245.25	14.47	17.947		
2,800.00	2,786.50	2,783.45	2,755.95	7.03	7.58	77.34	328.17	-241.13	268.80	254.01	14.79	18.173		
2,900.00	2,885.93	2,883.04	2,854.31	7.20	7.78	77.28	339.75	-251.55	277.88	262.75	15.13	18.361		
3,000.00	2,985.35	2,982.63	2,952.67	7.38	7.99	77.22	351.33	-261.98	286.96	271.46	15.50	18.517		
3,100.00	3,084.78	3,082.21	3,051.03	7.57	8.21	77.17	362.90	-272.40	296.04	280.16	15.88	18.642		
3,200.00	3,184.20	3,181.80	3,149.39	7.76	8.44	77.11	374.48	-282.83	305.12	288.84	16.28	18.741		
3,300.00	3,283.63	3,281.38	3,247.76	7.96	8.68	77.07	386.06	-293.25	314.20	297.50	16.70	18.817		
3,400.00	3,383.05	3,380.97	3,346.12	8.17	8.93	77.02	397.64	-303.67	323.28	306.15	17.13	18.871		
3,500.00	3,482.48	3,480.56	3,444.48	8.39	9.18	76.98	409.21	-314.10	332.36	314.79	17.58	18.908		
3,600.00	3,581.90	3,580.14	3,542.84	8.62	9.45	76.94	420.79	-324.52	341.45	323.41	18.04	18.930		
3,700.00	3,681.32	3,679.73	3,641.20	8.85	9.71	76.90	432.37	-334.95	350.53	332.02	18.51	18.937		
3,800.00	3,780.75	3,779.32	3,739.56	9.08	9.99	76.86	443.95	-345.37	359.61	340.62	18.99	18.934		
3,900.00	3,880.17	3,878.90	3,837.92	9.32	10.27	76.83	455.52	-355.80	368.69	349.20	19.49	18.920		
4,000.00	3,979.60	3,978.49	3,936.28	9.57	10.55	76.79	467.10	-366.22	377.77	357.78	19.99	18.898		
4,100.00	4,079.02	4,078.08	4,034.64	9.82	10.84	76.76	478.68	-376.64	386.85	366.35	20.50	18.870		
4,200.00	4,178.45	4,177.66	4,133.00	10.07	11.13	76.73	490.25	-387.07	395.94	374.91	21.02	18.835		
4,300.00	4,277.87	4,277.25	4,231.36	10.33	11.43	76.70	501.83	-397.49	405.02	383.47	21.55	18.795		
4,400.00	4,377.30	4,376.84	4,329.72	10.59	11.73	76.68	513.41	-407.92	414.10	392.02	22.08	18.752		
4,500.00	4,476.72	4,476.42	4,428.08	10.85	12.03	76.65	524.99	-418.34	423.18	400.56	22.62	18.705		
4,600.00	4,576.14	4,576.01	4,526.44	11.12	12.33	76.62	536.56	-428.77	432.27	409.09	23.17	18.655		
4,700.00	4,675.57	4,675.60	4,624.80	11.39	12.64	76.60	548.14	-439.19	441.35	417.62	23.72	18.604		
4,800.00	4,774.99	4,775.18	4,723.16	11.66	12.95	76.58	559.72	-449.61	450.43	426.15	24.28	18.550		
4,900.00	4,874.42	4,874.77	4,821.52	11.94	13.27	76.55	571.30	-460.04	459.51	434.67	24.84	18.496		
5,000.00	4,973.84	4,974.36	4,919.88	12.21	13.58	76.53	582.87	-470.46	468.60	443.18	25.41	18.440		
5,100.00	5,073.27	5,073.94	5,018.24	12.49	13.90	76.51	594.45	-480.89	477.68	451.70	25.98	18.385		
5,200.00	5,172.69	5,173.53	5,116.60	12.77	14.22	76.49	606.03	-491.31	486.76	460.20	26.56	18.328		
5,300.00	5,272.12	5,273.12	5,214.96	13.06	14.55	76.47	617.60	-501.73	495.84	468.71	27.14	18.272		
5,400.00	5,371.54	5,372.70	5,313.32	13.34	14.87	76.45	629.18	-512.16	504.93	477.21	27.72	18.216		
5,500.00	5,470.97	5,472.29	5,411.69	13.63	15.19	76.44	640.76	-522.58	514.01	485.71	28.30	18.160		
5,600.00	5,570.39	5,571.87	5,510.05	13.91	15.52	76.42	652.34	-533.01	523.09	494.20	28.89	18.105		
5,700.00	5,669.81	5,671.46	5,608.41	14.20	15.85	76.40	663.91	-543.43	532.18	502.69	29.48	18.049		
5,800.00	5,769.24	5,771.05	5,706.77	14.49	16.18	76.39	675.49	-553.86	541.26	511.18	30.08	17.995		
5,900.00	5,868.66	5,870.63	5,805.13	14.78	16.51	76.37	687.07	-564.28	550.34	519.67	30.67	17.941		
6,000.00	5,968.09	5,970.22	5,903.49	15.08	16.84	76.36	698.65	-574.70	559.43	528.15	31.27	17.888		
6,100.00	6,067.51	6,069.81	6,001.85	15.37	17.18	76.34	710.22	-585.13	568.51	536.63	31.87	17.836		
6,200.00	6,166.94	6,169.39	6,100.21	15.66	17.51	76.33	721.80	-595.55	577.59	545.11	32.48	17.784		
6,300.00	6,266.36	6,268.98	6,198.57	15.96	17.85	76.31	733.38	-605.98	586.68	553.59	33.08	17.733		
6,400.00	6,365.79	6,368.57	6,296.93	16.26	18.18	76.30	744.95	-616.40	595.76	562.07	33.69	17.683		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference				Semi Major Axis			Distance				Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		
6,500.00	6,465.21	6,468.15	6,395.29	16.55	18.52	76.29	756.53	-626.83	604.84	570.54	34.30	17.634
6,600.00	6,563.48	6,567.37	6,493.28	16.91	18.86	84.42	768.07	-637.21	613.99	578.98	35.01	17.539
6,700.00	6,657.77	6,664.51	6,589.22	17.40	19.19	87.73	779.36	-647.40	623.67	587.75	35.92	17.363
6,800.00	6,745.75	6,768.05	6,690.00	18.03	19.59	90.46	791.24	-667.38	634.32	597.23	37.09	17.103
6,900.00	6,825.26	6,877.40	6,791.45	18.86	20.14	92.70	803.24	-706.01	645.45	606.87	38.58	16.731
7,000.00	6,894.33	6,993.22	6,980.06	19.90	20.90	94.62	814.95	-765.32	656.52	616.06	40.46	16.228
7,100.00	6,951.27	7,115.94	6,981.06	21.21	21.95	96.28	825.82	-846.65	666.90	624.08	42.82	15.574
7,200.00	6,994.68	7,245.52	7,058.47	22.79	23.42	97.64	835.13	-949.87	675.87	630.11	45.76	14.769
7,300.00	7,023.48	7,381.25	7,115.56	24.63	25.41	98.65	842.10	-1,072.52	682.73	633.37	49.36	13.832
7,400.00	7,036.97	7,521.56	7,146.11	26.65	27.91	99.25	845.98	-1,209.13	686.87	633.33	53.54	12.829
7,500.00	7,037.85	7,641.40	7,150.34	28.81	30.30	99.41	846.73	-1,328.81	688.19	630.28	57.91	11.883
7,600.00	7,037.59	7,741.39	7,150.98	31.09	32.45	99.47	847.02	-1,428.80	689.05	626.71	62.34	11.052
7,700.00	7,037.34	7,841.38	7,151.63	33.48	34.72	99.53	847.31	-1,528.79	689.91	622.92	66.99	10.298
7,800.00	7,037.08	7,941.38	7,152.27	35.96	37.09	99.60	847.60	-1,628.78	690.77	618.96	71.82	9.619
7,900.00	7,036.83	8,041.37	7,152.91	38.50	39.55	99.66	847.89	-1,728.77	691.63	614.85	76.78	9.008
8,000.00	7,036.57	8,141.36	7,153.55	41.10	42.07	99.72	848.17	-1,828.77	692.49	610.64	81.85	8.460
8,100.00	7,036.32	8,241.36	7,154.19	43.75	44.65	99.79	848.46	-1,928.76	693.35	606.33	87.03	7.967
8,200.00	7,036.06	8,341.35	7,154.83	46.43	47.27	99.85	848.75	-2,028.75	694.22	601.94	92.27	7.523
8,300.00	7,035.81	8,441.34	7,155.48	49.15	49.94	99.91	849.04	-2,128.74	695.08	597.50	97.59	7.123
8,400.00	7,035.56	8,541.34	7,156.12	51.89	52.63	99.98	849.33	-2,228.73	695.95	592.99	102.95	6.760
8,500.00	7,035.30	8,641.33	7,156.76	54.66	55.36	100.04	849.62	-2,328.72	696.81	588.45	108.36	6.430
8,600.00	7,035.05	8,741.32	7,157.40	57.45	58.10	100.10	849.91	-2,428.71	697.68	583.86	113.81	6.130
8,700.00	7,034.79	8,841.32	7,158.04	60.25	60.87	100.16	850.19	-2,528.70	698.54	579.25	119.30	5.855
8,800.00	7,034.54	8,941.31	7,158.68	63.07	63.66	100.22	850.48	-2,628.69	699.41	574.60	124.81	5.604
8,900.00	7,034.28	9,041.30	7,159.33	65.90	66.46	100.29	850.77	-2,728.68	700.28	569.94	130.35	5.372
9,000.00	7,034.03	9,141.30	7,159.97	68.74	69.28	100.35	851.06	-2,828.67	701.15	565.25	135.90	5.159
9,100.00	7,033.77	9,241.29	7,160.61	71.59	72.11	100.41	851.35	-2,928.67	702.02	560.54	141.48	4.962
9,200.00	7,033.52	9,341.28	7,161.25	74.45	74.94	100.47	851.64	-3,028.66	702.89	555.82	147.07	4.779
9,300.00	7,033.26	9,441.28	7,161.89	77.31	77.79	100.53	851.93	-3,128.65	703.76	551.09	152.68	4.610
9,400.00	7,033.01	9,541.27	7,162.54	80.19	80.65	100.59	852.22	-3,228.64	704.64	546.34	158.29	4.451
9,500.00	7,032.76	9,641.26	7,163.18	83.07	83.51	100.65	852.50	-3,328.63	705.51	541.59	163.92	4.304
9,600.00	7,032.50	9,741.26	7,163.82	85.95	86.38	100.71	852.79	-3,428.62	706.38	536.82	169.56	4.166
9,700.00	7,032.25	9,841.25	7,164.46	88.85	89.26	100.77	853.08	-3,528.61	707.26	532.05	175.21	4.037
9,800.00	7,031.99	9,941.24	7,165.10	91.74	92.14	100.83	853.37	-3,628.60	708.14	527.27	180.86	3.915
9,900.00	7,031.74	10,041.24	7,165.74	94.64	95.03	100.89	853.66	-3,728.59	709.01	522.49	186.52	3.801
10,000.00	7,031.48	10,141.23	7,166.39	97.54	97.92	100.95	853.95	-3,828.58	709.89	517.70	192.19	3.694
10,100.00	7,031.23	10,241.22	7,167.03	100.45	100.82	101.01	854.24	-3,928.57	710.77	512.91	197.86	3.592
10,200.00	7,030.97	10,341.22	7,167.67	103.36	103.72	101.07	854.53	-4,028.57	711.65	508.11	203.53	3.496
10,300.00	7,030.72	10,441.21	7,168.31	106.27	106.62	101.13	854.81	-4,128.56	712.53	503.32	209.21	3.406
10,400.00	7,030.46	10,541.20	7,168.95	109.19	109.53	101.19	855.10	-4,228.55	713.41	498.51	214.89	3.320
10,500.00	7,030.21	10,641.20	7,169.59	112.11	112.44	101.25	855.39	-4,328.54	714.29	493.71	220.58	3.238
10,600.00	7,029.96	10,741.19	7,170.24	115.03	115.35	101.31	855.68	-4,428.53	715.17	488.91	226.26	3.161
10,700.00	7,029.70	10,841.19	7,170.88	117.95	118.27	101.37	855.97	-4,528.52	716.05	484.10	231.95	3.087
10,800.00	7,029.45	10,941.18	7,171.52	120.87	121.19	101.43	856.26	-4,628.51	716.94	479.29	237.65	3.017
10,900.00	7,029.19	11,041.17	7,172.16	123.80	124.11	101.49	856.55	-4,728.50	717.82	474.48	243.34	2.950
11,000.00	7,028.94	11,141.17	7,172.80	126.73	127.03	101.55	856.83	-4,828.49	718.71	469.68	249.03	2.886
11,100.00	7,028.68	11,241.16	7,173.44	129.65	129.95	101.60	857.12	-4,928.48	719.59	464.87	254.73	2.825
11,200.00	7,028.43	11,341.15	7,174.09	132.59	132.88	101.66	857.41	-5,028.47	720.48	460.06	260.42	2.767
11,300.00	7,028.17	11,441.15	7,174.73	135.52	135.81	101.72	857.70	-5,128.47	721.37	455.25	266.12	2.711
11,400.00	7,027.92	11,541.14	7,175.37	138.45	138.73	101.78	857.99	-5,228.46	722.25	450.44	271.81	2.657
11,500.00	7,027.66	11,641.13	7,176.01	141.39	141.66	101.84	858.28	-5,328.45	723.14	445.63	277.51	2.606
11,600.00	7,027.41	11,741.13	7,176.65	144.32	144.60	101.89	858.57	-5,428.44	724.03	440.83	283.21	2.557
11,700.00	7,027.16	11,841.12	7,177.29	147.26	147.53	101.95	858.86	-5,528.43	724.92	436.02	288.90	2.509
11,800.00	7,026.90	11,941.11	7,177.94	150.19	150.46	102.01	859.14	-5,628.42	725.81	431.22	294.60	2.464
11,900.00	7,026.65	12,041.11	7,178.58	153.13	153.40	102.07	859.43	-5,728.41	726.71	426.41	300.29	2.420
12,000.00	7,026.39	12,141.10	7,179.22	156.07	156.34	102.12	859.72	-5,828.40	727.60	421.61	305.99	2.378
12,100.00	7,026.14	12,241.09	7,179.86	159.01	159.27	102.18	860.01	-5,928.39	728.49	416.81	311.68	2.337
12,200.00	7,025.88	12,341.09	7,180.50	161.95	162.21	102.24	860.30	-6,028.38	729.39	412.01	317.38	2.298
12,300.00	7,025.63	12,441.08	7,181.14	164.90	165.15	102.29	860.59	-6,128.37	730.28	407.21	323.07	2.260
12,400.00	7,025.37	12,541.07	7,181.79	167.84	168.09	102.35	860.88	-6,228.37	731.18	402.42	328.76	2.224
12,500.00	7,025.12	12,641.07	7,182.43	170.78	171.03	102.41	861.17	-6,328.36	732.07	397.62	334.45	2.189
12,600.00	7,024.86	12,741.06	7,183.07	173.73	173.97	102.46	861.45	-6,428.35	732.97	392.83	340.14	2.155
12,700.00	7,024.61	12,841.05	7,183.71	176.67	176.92	102.52	861.74	-6,528.34	733.87	388.04	345.83	2.122
12,800.00	7,024.36	12,941.05	7,184.35	179.62	179.86	102.58	862.03	-6,628.33	734.76	383.25	351.52	2.090
12,900.00	7,024.10	13,041.04	7,184.99	182.56	182.80	102.63	862.32	-6,728.32	735.66	378.46	357.20	2.060
13,000.00	7,023.85	13,141.03	7,185.64	185.51	185.75	102.69	862.61	-6,828.31	736.56	373.68	362.89	2.030

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)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)
13,100.00	7,023.59	13,241.03	7,186.28	188.45	188.69	102.74	862.90	-6,928.30	737.46	368.89	368.57	2.001
13,200.00	7,023.34	13,341.02	7,186.92	191.40	191.64	102.80	863.19	-7,028.29	738.36	364.11	374.25	1.973
13,300.00	7,023.08	13,441.01	7,187.56	194.35	194.58	102.85	863.47	-7,128.28	739.27	359.33	379.93	1.946
13,400.00	7,022.83	13,541.01	7,188.20	197.30	197.53	102.91	863.76	-7,228.27	740.17	354.56	385.61	1.919
13,500.00	7,022.57	13,632.70	7,188.79	200.24	200.24	102.96	864.22	-7,319.96	741.30	350.20	391.10	1.895
13,600.00	7,022.32	13,720.27	7,189.35	203.19	202.82	102.97	866.56	-7,407.50	744.48	348.02	396.46	1.878
13,700.00	7,022.06	13,820.20	7,189.99	206.14	205.78	102.97	869.70	-7,507.38	748.17	345.96	402.21	1.860
13,800.00	7,021.81	13,920.13	7,190.64	209.09	208.73	102.98	872.85	-7,607.26	751.86	343.89	407.97	1.843
13,900.00	7,021.56	14,020.06	7,191.28	212.04	211.69	102.98	876.00	-7,707.14	755.55	341.83	413.72	1.826
14,000.00	7,021.30	14,119.99	7,191.92	214.99	214.65	102.99	879.14	-7,807.02	759.24	339.77	419.48	1.810
14,100.00	7,021.05	14,219.93	7,192.56	217.94	217.60	103.00	882.29	-7,906.90	762.93	337.70	425.23	1.794
14,200.00	7,020.79	14,327.54	7,193.25	220.89	220.78	103.00	885.53	-8,014.46	766.52	335.28	431.24	1.777
14,300.00	7,020.54	14,462.81	7,194.12	223.84	224.76	103.09	885.21	-8,149.72	766.91	329.43	437.48	1.753
14,400.00	7,020.28	14,577.55	7,194.85	226.80	228.11	103.23	880.51	-8,264.36	763.47	320.52	442.95	1.724
14,500.00	7,020.03	14,677.46	7,195.49	229.75	231.03	103.37	875.93	-8,364.16	759.64	311.19	448.45	1.694
14,600.00	7,019.77	14,777.37	7,196.13	232.70	233.96	103.51	871.35	-8,463.96	755.81	301.87	453.94	1.665
14,700.00	7,019.52	14,877.28	7,196.77	235.65	236.88	103.65	866.77	-8,563.77	751.98	292.56	459.42	1.637
14,800.00	7,019.26	14,977.19	7,197.41	238.60	239.81	103.79	862.19	-8,663.57	748.16	283.27	464.89	1.609
14,900.00	7,019.01	15,077.10	7,198.06	241.56	242.73	103.93	857.61	-8,763.37	744.34	273.99	470.35	1.583
15,000.00	7,018.76	15,177.01	7,198.70	244.51	245.66	104.08	853.03	-8,863.17	740.53	264.74	475.79	1.556
15,100.00	7,018.50	15,276.92	7,199.34	247.46	248.58	104.23	848.45	-8,962.98	736.72	255.49	481.23	1.531
15,200.00	7,018.25	15,376.83	7,199.98	250.42	251.51	104.37	843.87	-9,062.78	732.92	246.27	486.65	1.506
15,300.00	7,017.99	15,476.74	7,200.62	253.37	254.44	104.52	839.29	-9,162.58	729.12	237.06	492.06	1.482 Level 3
15,400.00	7,017.74	15,576.65	7,201.26	256.32	257.37	104.67	834.71	-9,262.38	725.32	227.87	497.45	1.458 Level 3
15,500.00	7,017.48	15,676.56	7,201.90	259.28	260.30	104.82	830.13	-9,362.19	721.54	218.70	502.84	1.435 Level 3
15,600.00	7,017.23	15,776.47	7,202.54	262.23	263.22	104.98	825.55	-9,461.99	717.75	209.55	508.21	1.412 Level 3
15,700.00	7,016.97	15,876.38	7,203.18	265.19	266.15	105.13	820.97	-9,561.79	713.97	200.41	513.56	1.390 Level 3
15,800.00	7,016.72	15,976.29	7,203.82	268.14	269.08	105.29	816.39	-9,661.60	710.20	191.30	518.90	1.369 Level 3
15,900.00	7,016.46	16,076.20	7,204.46	271.09	272.01	105.45	811.82	-9,761.40	706.44	182.21	524.23	1.348 Level 3
16,000.00	7,016.21	16,176.11	7,205.10	274.05	274.94	105.61	807.24	-9,861.20	702.67	173.13	529.54	1.327 Level 3
16,100.00	7,015.96	16,276.02	7,205.74	277.00	277.87	105.77	802.66	-9,961.00	698.92	164.08	534.84	1.307 Level 3
16,200.00	7,015.70	16,375.93	7,206.38	279.96	280.80	105.94	798.08	-10,060.81	695.17	155.05	540.12	1.287 Level 3
16,300.00	7,015.45	16,475.84	7,207.02	282.91	283.73	106.10	793.50	-10,160.61	691.42	146.04	545.38	1.268 Level 3
16,400.00	7,015.19	16,575.75	7,207.66	285.87	286.66	106.27	788.92	-10,260.41	687.68	137.06	550.62	1.249 Level 2
16,500.00	7,014.94	16,675.66	7,208.30	288.83	289.60	106.44	784.34	-10,360.21	683.95	128.10	555.85	1.230 Level 2
16,600.00	7,014.68	16,775.57	7,208.94	291.78	292.53	106.61	779.76	-10,460.02	680.22	119.16	561.06	1.212 Level 2
16,700.00	7,014.43	16,875.48	7,209.58	294.74	295.46	106.78	775.18	-10,559.82	676.50	110.25	566.25	1.195 Level 2
16,800.00	7,014.17	16,975.39	7,210.22	297.69	298.39	106.96	770.60	-10,659.62	672.79	101.36	571.43	1.177 Level 2
16,900.00	7,013.92	17,075.30	7,210.86	300.65	301.32	107.14	766.02	-10,759.42	669.08	92.50	576.58	1.160 Level 2
17,000.00	7,013.66	17,175.21	7,211.50	303.61	304.26	107.32	761.44	-10,859.23	665.38	83.67	581.71	1.144 Level 2
17,100.00	7,013.41	17,275.12	7,212.14	306.56	307.19	107.50	756.86	-10,959.03	661.68	74.86	586.82	1.128 Level 2
17,200.00	7,013.16	17,375.03	7,212.79	309.52	310.12	107.68	752.28	-11,058.83	658.00	66.08	591.92	1.112 Level 2
17,257.75	7,013.01	17,408.56	7,213.00	311.22	311.11	107.74	750.74	-11,092.33	656.31	61.36	594.95	1.103 Level 2
17,260.97	7,013.00	17,408.56	7,213.00	311.32	311.11	107.74	750.74	-11,092.33	656.32	61.25	595.07	1.103 Level 2, SF

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L2 - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	0.81	19.68	0.28	19.68					
100.00	100.00	100.00	100.00	3.28	3.28	0.81	19.68	0.28	19.68	12.16	7.53	2.615		
200.00	200.00	200.00	200.00	3.30	3.30	0.81	19.68	0.28	19.68	12.11	7.57	2.601		
264.76	264.76	264.71	264.71	3.33	3.33	77.95	19.70	0.25	19.62	12.00	7.62	2.575 CC		
300.00	300.00	299.84	299.84	3.34	3.35	77.13	19.89	-0.10	19.79	12.14	7.65	2.586		
400.00	399.93	399.51	399.44	3.41	3.41	78.03	21.57	-3.13	20.65	12.88	7.78	2.656		
500.00	499.68	499.16	498.85	3.49	3.50	79.63	24.93	-9.19	22.39	14.44	7.94	2.818		
600.00	599.17	601.19	597.95	3.61	3.62	80.94	29.96	-18.26	25.06	16.89	8.17	3.068		
700.00	698.59	701.24	697.20	3.74	3.75	80.48	35.69	-28.61	28.24	19.80	8.44	3.344		
800.00	798.01	801.29	796.44	3.90	3.91	80.12	41.43	-38.96	31.42	22.66	8.76	3.586		
900.00	897.44	901.34	895.69	4.08	4.09	79.82	47.17	-49.31	34.61	25.48	9.12	3.794		
1,000.00	996.86	1,001.39	994.93	4.27	4.29	79.57	52.91	-59.66	37.79	28.28	9.51	3.973		
1,100.00	1,096.29	1,101.44	1,094.18	4.48	4.51	79.37	58.64	-70.01	40.97	31.04	9.93	4.125		
1,200.00	1,195.71	1,201.49	1,193.43	4.70	4.73	79.19	64.38	-80.36	44.16	33.78	10.38	4.255		
1,300.00	1,295.14	1,301.55	1,292.67	4.93	4.97	79.03	70.12	-90.71	47.34	36.50	10.85	4.365		
1,400.00	1,394.56	1,398.40	1,391.92	5.17	5.21	78.90	75.86	-101.06	50.53	39.20	11.32	4.462		
1,500.00	1,493.99	1,501.65	1,491.17	5.42	5.48	78.78	81.59	-111.41	53.71	41.88	11.84	4.538		
1,600.00	1,593.41	1,601.70	1,590.41	5.68	5.74	78.68	87.33	-121.77	56.90	44.55	12.35	4.606		
1,700.00	1,692.83	1,701.75	1,689.66	5.94	6.01	78.58	93.07	-132.12	60.09	47.21	12.88	4.665		
1,800.00	1,792.26	1,801.80	1,788.90	6.08	6.15	78.50	98.81	-142.47	63.27	50.49	12.78	4.951		
1,900.00	1,891.68	1,901.85	1,888.15	6.11	6.18	78.42	104.54	-152.82	66.46	53.63	12.83	5.179		
2,000.00	1,991.11	2,001.90	1,987.40	6.15	6.23	78.35	110.28	-163.17	69.65	56.73	12.92	5.391		
2,100.00	2,090.53	2,101.95	2,086.64	6.21	6.29	78.29	116.02	-173.52	72.83	59.79	13.04	5.586		
2,200.00	2,189.96	2,202.00	2,185.89	6.29	6.37	78.23	121.75	-183.87	76.02	62.83	13.19	5.763		
2,300.00	2,289.38	2,297.95	2,285.13	6.38	6.46	78.17	127.49	-194.22	79.20	65.84	13.37	5.925		
2,400.00	2,388.81	2,402.10	2,384.38	6.48	6.58	78.12	133.23	-204.57	82.39	68.81	13.58	6.065		
2,500.00	2,488.23	2,497.84	2,483.63	6.60	6.70	78.08	138.97	-214.92	85.58	71.76	13.82	6.193		
2,600.00	2,587.65	2,602.21	2,582.87	6.73	6.84	78.04	144.70	-225.27	88.76	74.68	14.09	6.300		
2,700.00	2,687.08	2,702.26	2,682.12	6.88	6.99	78.00	150.44	-235.62	91.95	77.57	14.38	6.395		
2,800.00	2,786.50	2,802.31	2,781.36	7.03	7.15	77.96	156.18	-245.97	95.14	80.45	14.69	6.475		
2,900.00	2,885.93	2,902.36	2,880.61	7.20	7.33	77.93	161.92	-256.32	98.33	83.30	15.03	6.542		
3,000.00	2,985.35	3,002.41	2,979.86	7.38	7.51	77.89	167.65	-266.67	101.51	86.13	15.39	6.598		
3,100.00	3,084.78	3,102.46	3,079.10	7.57	7.70	77.86	173.39	-277.02	104.70	88.94	15.76	6.643		
3,200.00	3,184.20	3,202.51	3,178.35	7.76	7.91	77.83	179.13	-287.37	107.89	91.73	16.15	6.679		
3,300.00	3,283.63	3,302.56	3,277.60	7.96	8.12	77.81	184.87	-297.73	111.07	94.51	16.56	6.706		
3,400.00	3,383.05	3,402.61	3,376.84	8.17	8.33	77.78	190.60	-308.08	114.26	97.27	16.99	6.726		
3,500.00	3,482.48	3,502.66	3,476.09	8.39	8.56	77.76	196.34	-318.43	117.45	100.02	17.43	6.740		
3,600.00	3,581.90	3,602.71	3,575.33	8.62	8.79	77.74	202.08	-328.78	120.63	102.76	17.88	6.748		
3,700.00	3,681.32	3,702.77	3,674.58	8.85	9.03	77.71	207.82	-339.13	123.82	105.48	18.34	6.752		
3,800.00	3,780.75	3,802.82	3,773.83	9.08	9.27	77.69	213.55	-349.48	127.01	108.20	18.81	6.751		
3,900.00	3,880.17	3,902.87	3,873.07	9.32	9.52	77.67	219.29	-359.83	130.20	110.90	19.30	6.747		
4,000.00	3,979.60	4,002.92	3,972.32	9.57	9.77	77.66	225.03	-370.18	133.38	113.59	19.79	6.740		
4,100.00	4,079.02	4,097.03	4,071.56	9.82	10.01	77.64	230.77	-380.53	136.57	116.29	20.28	6.735		
4,200.00	4,178.45	4,203.02	4,170.81	10.07	10.29	77.62	236.50	-390.88	139.76	118.95	20.80	6.718		
4,300.00	4,277.87	4,303.07	4,270.06	10.33	10.56	77.60	242.24	-401.23	142.94	121.62	21.32	6.705		
4,400.00	4,377.30	4,403.12	4,369.30	10.59	10.82	77.59	247.98	-411.58	146.13	124.29	21.84	6.690		
4,500.00	4,476.72	4,503.17	4,468.55	10.85	11.10	77.57	253.72	-421.93	149.32	126.94	22.37	6.674		
4,600.00	4,576.14	4,603.22	4,567.79	11.12	11.37	77.56	259.45	-432.28	152.51	129.59	22.91	6.656		
4,700.00	4,675.57	4,703.27	4,667.04	11.39	11.65	77.55	265.19	-442.63	155.69	132.24	23.45	6.638		
4,800.00	4,774.99	4,803.32	4,766.29	11.66	11.93	77.53	270.93	-452.98	158.88	134.88	24.00	6.620		
4,900.00	4,874.42	4,903.38	4,865.53	11.94	12.21	77.52	276.67	-463.33	162.07	137.51	24.55	6.601		
5,000.00	4,973.84	5,003.43	4,964.78	12.21	12.49	77.51	282.40	-473.69	165.25	140.14	25.11	6.581		
5,100.00	5,073.27	5,103.48	5,064.02	12.49	12.78	77.50	288.14	-484.04	168.44	142.77	25.67	6.562		
5,200.00	5,172.69	5,203.53	5,163.27	12.77	13.07	77.49	293.88	-494.39	171.63	145.39	26.24	6.542		
5,300.00	5,272.12	5,303.58	5,262.52	13.06	13.36	77.48	299.61	-504.74	174.82	148.01	26.80	6.522		
5,400.00	5,371.54	5,403.63	5,361.76	13.34	13.65	77.47	305.35	-515.09	178.00	150.63	27.38	6.502		
5,500.00	5,470.97	5,503.68	5,461.01	13.63	13.94	77.46	311.09	-525.44	181.19	153.24	27.95	6.483		
5,600.00	5,570.39	5,603.73	5,560.26	13.91	14.24	77.45	316.83	-535.79	184.38	155.85	28.53	6.463		
5,700.00	5,669.81	5,703.78	5,659.50	14.20	14.54	77.44	322.56	-546.14	187.57	158.46	29.11	6.444		
5,800.00	5,769.24	5,803.83	5,758.75	14.49	14.83	77.43	328.30	-556.49	190.75	161.06	29.69	6.424		
5,900.00	5,868.66	5,903.88	5,857.99	14.78	15.13	77.42	334.04	-566.84	193.94	163.66	30.28	6.405		
6,000.00	5,968.09	6,003.93	5,957.24	15.08	15.43	77.41	339.78	-577.19	197.13	166.26	30.87	6.387		
6,100.00	6,067.51	6,103.98	6,056.49	15.37	15.73	77.40	345.51	-587.54	200.31	168.86	31.46	6.368		
6,200.00	6,166.94	6,204.04	6,155.73	15.66	16.04	77.39	351.25	-597.89	203.50	171.45	32.05	6.350		
6,300.00	6,266.36	6,304.09	6,254.98	15.96	16.34	77.39	356.99	-608.24	206.69	174.05	32.64	6.332		
6,400.00	6,365.79	6,404.14	6,354.22	16.26	16.64	77.38	362.73	-618.59	209.88	176.64	33.24	6.314		

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				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	6,465.21	6,504.19	6,453.47	16.55	16.95	77.37	368.46	-628.94	213.06	179.23	33.84	6.297		
6,600.00	6,563.48	6,595.38	6,552.33	16.91	17.23	87.27	374.18	-639.25	216.56	182.04	34.52	6.274		
6,700.00	6,657.77	6,696.42	6,652.11	17.40	17.56	93.96	379.92	-653.65	221.61	186.18	35.43	6.255		
6,800.00	6,745.75	6,801.63	6,752.41	18.03	18.04	99.33	385.59	-684.51	228.03	191.47	36.56	6.237		
6,900.00	6,825.26	6,910.54	6,849.43	18.86	18.70	103.83	390.96	-733.41	235.30	197.38	37.92	6.206		
7,000.00	6,894.33	7,023.24	6,939.56	19.90	19.59	107.58	395.81	-800.65	242.82	203.29	39.53	6.142		
7,100.00	6,951.27	7,139.62	7,018.72	21.21	20.80	110.62	399.91	-885.64	249.94	208.47	41.47	6.027		
7,200.00	6,994.68	7,259.32	7,082.66	22.79	22.41	112.96	403.01	-986.58	256.00	212.18	43.82	5.842		
7,300.00	7,023.48	7,381.74	7,127.39	24.63	24.46	114.59	404.92	-1,100.31	260.46	213.80	46.65	5.583		
7,400.00	7,036.97	7,506.01	7,149.76	26.65	26.86	115.50	405.47	-1,222.35	262.87	212.91	49.96	5.261		
7,500.00	7,037.85	7,616.32	7,152.18	28.81	29.19	115.74	404.92	-1,332.59	263.25	209.55	53.69	4.903		
7,600.00	7,037.59	7,716.32	7,152.47	31.09	31.43	115.87	404.31	-1,432.59	263.33	205.64	57.68	4.565		
7,700.00	7,037.34	7,816.32	7,152.77	33.48	33.79	115.99	403.70	-1,532.59	263.41	201.54	61.87	4.257		
7,800.00	7,037.08	7,916.32	7,153.06	35.96	36.23	116.11	403.10	-1,632.58	263.49	197.28	66.21	3.979		
7,900.00	7,036.83	8,016.31	7,153.36	38.50	38.75	116.24	402.49	-1,732.58	263.58	192.90	70.68	3.729		
8,000.00	7,036.57	8,116.31	7,153.65	41.10	41.33	116.36	401.88	-1,832.58	263.67	188.41	75.25	3.504		
8,100.00	7,036.32	8,216.31	7,153.95	43.75	43.95	116.49	401.28	-1,932.57	263.75	183.85	79.91	3.301		
8,200.00	7,036.06	8,316.31	7,154.24	46.43	46.62	116.61	400.67	-2,032.57	263.84	179.22	84.62	3.118		
8,300.00	7,035.81	8,416.31	7,154.54	49.15	49.32	116.73	400.06	-2,132.56	263.93	174.54	89.40	2.952		
8,400.00	7,035.56	8,516.31	7,154.83	51.89	52.05	116.86	399.45	-2,232.56	264.03	169.82	94.21	2.803		
8,500.00	7,035.30	8,616.30	7,155.13	54.66	54.80	116.98	398.85	-2,332.56	264.12	165.06	99.06	2.666		
8,600.00	7,035.05	8,716.30	7,155.43	57.45	57.57	117.10	398.24	-2,432.55	264.21	160.27	103.94	2.542		
8,700.00	7,034.79	8,816.30	7,155.72	60.25	60.36	117.23	397.63	-2,532.55	264.31	155.47	108.84	2.428		
8,800.00	7,034.54	8,916.30	7,156.02	63.07	63.17	117.35	397.03	-2,632.54	264.40	150.64	113.76	2.324		
8,900.00	7,034.28	9,016.30	7,156.31	65.90	65.99	117.47	396.42	-2,732.54	264.50	145.81	118.69	2.228		
9,000.00	7,034.03	9,116.30	7,156.61	68.74	68.82	117.60	395.81	-2,832.54	264.60	140.96	123.64	2.140		
9,100.00	7,033.77	9,216.29	7,156.90	71.59	71.66	117.72	395.20	-2,932.53	264.70	136.10	128.60	2.058		
9,200.00	7,033.52	9,316.29	7,157.20	74.45	74.52	117.84	394.60	-3,032.53	264.80	131.24	133.56	1.983		
9,300.00	7,033.26	9,416.29	7,157.49	77.31	77.38	117.97	393.99	-3,132.52	264.90	126.38	138.52	1.912		
9,400.00	7,033.01	9,516.29	7,157.79	80.19	80.24	118.09	393.38	-3,232.52	265.01	121.51	143.49	1.847		
9,500.00	7,032.76	9,616.29	7,158.08	83.07	83.12	118.21	392.78	-3,332.52	265.11	116.65	148.46	1.786		
9,600.00	7,032.50	9,716.29	7,158.38	85.95	86.00	118.33	392.17	-3,432.51	265.22	111.79	153.43	1.729		
9,700.00	7,032.25	9,816.28	7,158.67	88.85	88.88	118.46	391.56	-3,532.51	265.33	106.92	158.40	1.675		
9,800.00	7,031.99	9,916.28	7,158.97	91.74	91.77	118.58	390.96	-3,632.50	265.44	102.06	163.37	1.625		
9,900.00	7,031.74	10,016.28	7,159.26	94.64	94.67	118.70	390.35	-3,732.50	265.55	97.21	168.34	1.577		
10,000.00	7,031.48	10,116.28	7,159.56	97.54	97.57	118.82	389.74	-3,832.50	265.66	92.36	173.30	1.533		
10,100.00	7,031.23	10,216.28	7,159.85	100.45	100.47	118.95	389.13	-3,932.49	265.77	87.52	178.25	1.491	Level 3	
10,200.00	7,030.97	10,316.28	7,160.15	103.36	103.38	119.07	388.53	-4,032.49	265.88	82.68	183.20	1.451	Level 3	
10,300.00	7,030.72	10,416.27	7,160.45	106.27	106.28	119.19	387.92	-4,132.48	266.00	77.85	188.15	1.414	Level 3	
10,400.00	7,030.46	10,516.27	7,160.74	109.19	109.20	119.31	387.31	-4,232.48	266.11	73.03	193.09	1.378	Level 3	
10,500.00	7,030.21	10,616.27	7,161.04	112.11	112.11	119.43	386.71	-4,332.48	266.23	68.21	198.02	1.344	Level 3	
10,600.00	7,029.96	10,716.27	7,161.33	115.03	115.03	119.55	386.10	-4,432.47	266.35	63.41	202.94	1.312	Level 3	
10,700.00	7,029.70	10,816.27	7,161.63	117.95	117.95	119.68	385.49	-4,532.47	266.47	58.61	207.86	1.282	Level 3	
10,800.00	7,029.45	10,916.27	7,161.92	120.87	120.87	119.80	384.88	-4,632.46	266.59	53.82	212.77	1.253	Level 3	
10,900.00	7,029.19	11,016.26	7,162.22	123.80	123.79	119.92	384.28	-4,732.46	266.71	49.04	217.67	1.225	Level 2	
11,000.00	7,028.94	11,116.26	7,162.51	126.73	126.71	120.04	383.67	-4,832.46	266.83	44.27	222.56	1.199	Level 2	
11,100.00	7,028.68	11,216.26	7,162.81	129.65	129.64	120.16	383.06	-4,932.45	266.96	39.51	227.45	1.174	Level 2	
11,200.00	7,028.43	11,316.26	7,163.10	132.59	132.57	120.28	382.46	-5,032.45	267.08	34.76	232.32	1.150	Level 2	
11,300.00	7,028.17	11,416.26	7,163.40	135.52	135.50	120.40	381.85	-5,132.45	267.21	30.02	237.19	1.127	Level 2	
11,400.00	7,027.92	11,516.26	7,163.69	138.45	138.43	120.52	381.24	-5,232.44	267.34	25.29	242.05	1.104	Level 2	
11,500.00	7,027.66	11,616.25	7,163.99	141.39	141.36	120.64	380.64	-5,332.44	267.47	20.57	246.89	1.083	Level 2	
11,600.00	7,027.41	11,716.25	7,164.28	144.32	144.29	120.76	380.03	-5,432.43	267.60	15.86	251.73	1.063	Level 2	
11,700.00	7,027.16	11,816.25	7,164.58	147.26	147.23	120.88	379.42	-5,532.43	267.73	11.17	256.56	1.044	Level 2	
11,800.00	7,026.90	11,916.25	7,164.88	150.19	150.16	121.00	378.81	-5,632.43	267.86	6.48	261.38	1.025	Level 2	
11,900.00	7,026.65	12,016.25	7,165.17	153.13	153.10	121.12	378.21	-5,732.42	267.99	1.81	266.18	1.007	Level 2	
12,000.00	7,026.39	12,116.25	7,165.47	156.07	156.04	121.24	377.60	-5,832.42	268.13	-2.85	270.98	0.989	Level 1	
12,100.00	7,026.14	12,216.24	7,165.76	159.01	158.98	121.36	376.99	-5,932.41	268.27	-7.50	275.77	0.973	Level 1	
12,200.00	7,025.88	12,316.24	7,166.06	161.95	161.91	121.48	376.39	-6,032.41	268.40	-12.14	280.54	0.957	Level 1	
12,300.00	7,025.63	12,416.24	7,166.35	164.90	164.85	121.60	375.78	-6,132.41	268.54	-16.77	285.31	0.941	Level 1	
12,400.00	7,025.37	12,516.24	7,166.65	167.84	167.79	121.72	375.17	-6,232.40	268.68	-21.38	290.06	0.926	Level 1	
12,500.00	7,025.12	12,616.24	7,166.94	170.78	170.74	121.84	374.57	-6,332.40	268.82	-25.98	294.81	0.912	Level 1	
12,600.00	7,024.86	12,716.24	7,167.24	173.73	173.68	121.96	373.96	-6,432.39	268.96	-30.57	299.54	0.898	Level 1	
12,700.00	7,024.61	12,816.23	7,167.53	176.67	176.62	122.08	373.35	-6,532.39	269.11	-35.15	304.26	0.884	Level 1	
12,800.00	7,024.36	12,916.23	7,167.83	179.62	179.56	122.20	372.74	-6,632.39	269.25	-39.72	308.97	0.871	Level 1	
12,900.00	7,024.10	13,016.23	7,168.12	182.56	182.51	122.32	372.14	-6,732.38	269.40	-44.27	313.67	0.859	Level 1	
13,000.00	7,023.85	13,116.23	7,168.42	185.51	185.45	122.44	371.53	-6,832.38	269.54	-48.81	318.35	0.847	Level 1	

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				Semi Major Axis			Distance				Separation Factor	Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			Minimum Separation (usft)	
13,100.00	7,023.59	13,216.23	7,168.71	188.45	188.40	122.55	370.92	-6,932.37	269.69	-53.34	323.03	0.835 Level 1		
13,200.00	7,023.34	13,316.23	7,169.01	191.40	191.34	122.67	370.32	-7,032.37	269.84	-57.85	327.69	0.823 Level 1		
13,300.00	7,023.08	13,416.22	7,169.31	194.35	194.29	122.79	369.71	-7,132.37	269.99	-62.35	332.34	0.812 Level 1		
13,400.00	7,022.83	13,516.22	7,169.60	197.30	197.23	122.91	369.10	-7,232.36	270.14	-66.84	336.98	0.802 Level 1		
13,500.00	7,022.57	13,616.22	7,169.90	200.24	200.18	123.03	368.49	-7,332.36	270.29	-71.32	341.61	0.791 Level 1		
13,600.00	7,022.32	13,716.22	7,170.19	203.19	203.13	123.15	367.89	-7,432.35	270.45	-75.78	346.23	0.781 Level 1		
13,700.00	7,022.06	13,816.22	7,170.49	206.14	206.08	123.26	367.28	-7,532.35	270.60	-80.23	350.83	0.771 Level 1		
13,800.00	7,021.81	13,916.22	7,170.78	209.09	209.02	123.38	366.67	-7,632.35	270.76	-84.67	355.43	0.762 Level 1		
13,900.00	7,021.56	14,016.21	7,171.08	212.04	211.97	123.50	366.07	-7,732.34	270.91	-89.10	360.01	0.753 Level 1		
14,000.00	7,021.30	14,116.21	7,171.37	214.99	214.92	123.62	365.46	-7,832.34	271.07	-93.51	364.58	0.744 Level 1		
14,100.00	7,021.05	14,216.21	7,171.67	217.94	217.87	123.73	364.85	-7,932.33	271.23	-97.90	369.13	0.735 Level 1		
14,200.00	7,020.79	14,316.21	7,171.96	220.89	220.82	123.85	364.25	-8,032.33	271.39	-102.29	373.68	0.726 Level 1		
14,300.00	7,020.54	14,416.21	7,172.26	223.84	223.77	123.97	363.64	-8,132.33	271.55	-106.66	378.21	0.718 Level 1		
14,400.00	7,020.28	14,516.21	7,172.55	226.80	226.72	124.08	363.03	-8,232.32	271.71	-111.02	382.73	0.710 Level 1		
14,500.00	7,020.03	14,616.20	7,172.85	229.75	229.67	124.20	362.42	-8,332.32	271.88	-115.36	387.24	0.702 Level 1		
14,600.00	7,019.77	14,716.20	7,173.14	232.70	232.62	124.32	361.82	-8,432.31	272.04	-119.69	391.74	0.694 Level 1		
14,700.00	7,019.52	14,816.20	7,173.44	235.65	235.57	124.43	361.21	-8,532.31	272.21	-124.01	396.22	0.687 Level 1		
14,800.00	7,019.26	14,916.20	7,173.74	238.60	238.52	124.55	360.60	-8,632.31	272.38	-128.31	400.69	0.680 Level 1		
14,900.00	7,019.01	15,016.20	7,174.03	241.56	241.47	124.67	360.00	-8,732.30	272.54	-132.60	405.15	0.673 Level 1		
15,000.00	7,018.76	15,116.20	7,174.33	244.51	244.43	124.78	359.39	-8,832.30	272.71	-136.88	409.59	0.666 Level 1		
15,100.00	7,018.50	15,216.19	7,174.62	247.46	247.38	124.90	358.78	-8,932.30	272.88	-141.14	414.03	0.659 Level 1		
15,200.00	7,018.25	15,316.19	7,174.92	250.42	250.33	125.01	358.17	-9,032.29	273.06	-145.39	418.45	0.653 Level 1		
15,300.00	7,017.99	15,416.19	7,175.21	253.37	253.28	125.13	357.57	-9,132.29	273.23	-149.63	422.86	0.646 Level 1		
15,400.00	7,017.74	15,516.19	7,175.51	256.32	256.23	125.24	356.96	-9,232.28	273.40	-153.85	427.25	0.640 Level 1		
15,500.00	7,017.48	15,616.19	7,175.80	259.28	259.19	125.36	356.35	-9,332.28	273.58	-158.06	431.64	0.634 Level 1		
15,600.00	7,017.23	15,716.19	7,176.10	262.23	262.14	125.47	355.75	-9,432.28	273.75	-162.26	436.01	0.628 Level 1		
15,700.00	7,016.97	15,816.18	7,176.39	265.19	265.09	125.59	355.14	-9,532.27	273.93	-166.44	440.37	0.622 Level 1		
15,800.00	7,016.72	15,916.18	7,176.69	268.14	268.05	125.70	354.53	-9,632.27	274.11	-170.60	444.71	0.616 Level 1		
15,900.00	7,016.46	16,016.18	7,176.98	271.09	271.00	125.82	353.93	-9,732.26	274.29	-174.76	449.04	0.611 Level 1		
16,000.00	7,016.21	16,116.18	7,177.28	274.05	273.95	125.93	353.32	-9,832.26	274.47	-178.90	453.36	0.605 Level 1		
16,100.00	7,015.96	16,216.18	7,177.57	277.00	276.91	126.05	352.71	-9,932.26	274.65	-183.02	457.67	0.600 Level 1		
16,200.00	7,015.70	16,316.18	7,177.87	279.96	279.86	126.16	352.10	-10,032.25	274.83	-187.14	461.97	0.595 Level 1		
16,300.00	7,015.45	16,416.17	7,178.16	282.91	282.82	126.28	351.50	-10,132.25	275.01	-191.23	466.25	0.590 Level 1		
16,400.00	7,015.19	16,516.17	7,178.46	285.87	285.77	126.39	350.89	-10,232.24	275.20	-195.32	470.52	0.585 Level 1		
16,500.00	7,014.94	16,616.17	7,178.76	288.83	288.72	126.50	350.28	-10,332.24	275.39	-199.39	474.77	0.580 Level 1		
16,600.00	7,014.68	16,716.17	7,179.05	291.78	291.68	126.62	349.68	-10,432.24	275.57	-203.44	479.02	0.575 Level 1		
16,700.00	7,014.43	16,816.17	7,179.35	294.74	294.63	126.73	349.07	-10,532.23	275.76	-207.49	483.25	0.571 Level 1		
16,800.00	7,014.17	16,916.17	7,179.64	297.69	297.59	126.84	348.46	-10,632.23	275.95	-211.52	487.46	0.566 Level 1		
16,900.00	7,013.92	17,016.16	7,179.94	300.65	300.54	126.96	347.85	-10,732.22	276.14	-215.53	491.67	0.562 Level 1		
17,000.00	7,013.66	17,116.16	7,180.23	303.61	303.50	127.07	347.25	-10,832.22	276.33	-219.53	495.86	0.557 Level 1		
17,100.00	7,013.41	17,216.16	7,180.53	306.56	306.45	127.18	346.64	-10,932.22	276.52	-223.52	500.04	0.553 Level 1		
17,200.00	7,013.16	17,316.16	7,180.82	309.52	309.41	127.29	346.03	-11,032.21	276.72	-227.49	504.21	0.549 Level 1		
17,260.97	7,013.00	17,377.13	7,181.00	311.32	311.21	127.36	345.66	-11,093.18	276.83	-229.91	506.74	0.546 Level 1, ES, SF		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4N-11B-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance					Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor	
0.00	0.00	0.00	0.00	3.28	3.28	0.40	39.71	0.28	39.71					
100.00	100.00	100.00	100.00	3.28	3.28	0.40	39.71	0.28	39.71	32.19	7.53	5.276		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	39.71	0.28	39.71	32.14	7.57	5.247		
262.44	262.43	262.34	262.34	3.33	3.33	77.05	39.73	0.26	39.65	32.03	7.62	5.206 CC		
300.00	300.00	299.61	299.60	3.34	3.35	76.70	39.96	-0.07	39.86	32.21	7.65	5.209		
400.00	399.93	398.80	398.74	3.41	3.41	77.45	41.95	-2.87	41.04	33.27	7.78	5.279		
500.00	499.68	497.96	497.66	3.49	3.50	78.82	45.93	-8.46	43.42	35.48	7.94	5.467		
600.00	599.17	597.07	596.22	3.61	3.61	80.26	51.88	-16.84	47.09	38.93	8.16	5.770		
700.00	698.59	696.73	695.05	3.74	3.75	79.78	59.30	-27.28	51.97	43.53	8.43	6.161		
800.00	798.01	803.40	794.08	3.90	3.92	79.28	66.80	-37.84	56.91	48.14	8.76	6.493		
900.00	897.44	903.52	893.12	4.08	4.11	78.86	74.30	-48.39	61.85	52.73	9.13	6.778		
1,000.00	996.86	1,003.64	992.15	4.27	4.31	78.51	81.80	-58.95	66.80	57.28	9.52	7.017		
1,100.00	1,096.29	1,103.77	1,091.19	4.48	4.54	78.20	89.30	-69.50	71.75	61.81	9.94	7.216		
1,200.00	1,195.71	1,203.89	1,190.22	4.70	4.77	77.93	96.81	-80.06	76.70	66.31	10.39	7.381		
1,300.00	1,295.14	1,304.01	1,289.25	4.93	5.02	77.69	104.31	-90.62	81.66	70.79	10.86	7.517		
1,400.00	1,394.56	1,404.14	1,388.29	5.17	5.27	77.49	111.81	-101.17	86.61	75.26	11.35	7.629		
1,500.00	1,493.99	1,504.26	1,487.32	5.42	5.54	77.30	119.31	-111.73	91.57	79.71	11.86	7.721		
1,600.00	1,593.41	1,604.38	1,586.35	5.68	5.81	77.13	126.81	-122.28	96.52	84.14	12.38	7.796		
1,700.00	1,692.83	1,704.51	1,685.39	5.94	6.08	76.98	134.31	-132.84	101.48	88.57	12.91	7.862		
1,800.00	1,792.26	1,804.63	1,784.42	6.08	6.23	76.85	141.82	-143.40	106.44	93.63	12.81	8.312		
1,900.00	1,891.68	1,904.75	1,883.45	6.11	6.26	76.72	149.32	-153.95	111.40	98.54	12.86	8.663		
2,000.00	1,991.11	2,004.88	1,982.49	6.15	6.31	76.61	156.82	-164.51	116.35	103.41	12.95	8.987		
2,100.00	2,090.53	2,105.00	2,081.52	6.21	6.38	76.51	164.32	-175.06	121.31	108.25	13.07	9.284		
2,200.00	2,189.96	2,205.12	2,180.56	6.29	6.47	76.41	171.82	-185.62	126.27	113.05	13.22	9.552		
2,300.00	2,289.38	2,305.25	2,279.59	6.38	6.57	76.32	179.32	-196.18	131.23	117.83	13.40	9.791		
2,400.00	2,388.81	2,405.37	2,378.62	6.48	6.69	76.24	186.83	-206.73	136.19	122.58	13.62	10.002		
2,500.00	2,488.23	2,505.49	2,477.66	6.60	6.82	76.16	194.33	-217.29	141.15	127.30	13.86	10.186		
2,600.00	2,587.65	2,594.38	2,576.69	6.73	6.95	76.09	201.83	-227.84	146.12	132.01	14.11	10.356		
2,700.00	2,687.08	2,705.74	2,675.72	6.88	7.12	76.02	209.33	-238.40	151.08	136.66	14.42	10.478		
2,800.00	2,786.50	2,805.86	2,774.76	7.03	7.29	75.96	216.83	-248.96	156.04	141.30	14.74	10.589		
2,900.00	2,885.93	2,905.99	2,873.79	7.20	7.47	75.90	224.34	-259.51	161.00	145.93	15.07	10.681		
3,000.00	2,985.35	3,006.11	2,972.82	7.38	7.67	75.85	231.84	-270.07	165.96	150.53	15.43	10.754		
3,100.00	3,084.78	3,106.23	3,071.86	7.57	7.87	75.79	239.34	-280.62	170.92	155.11	15.81	10.810		
3,200.00	3,184.20	3,206.36	3,170.89	7.76	8.08	75.75	246.84	-291.18	175.88	159.68	16.21	10.852		
3,300.00	3,283.63	3,306.48	3,269.92	7.96	8.30	75.70	254.34	-301.74	180.85	164.23	16.62	10.882		
3,400.00	3,383.05	3,406.60	3,368.96	8.17	8.53	75.66	261.84	-312.29	185.81	168.76	17.05	10.900		
3,500.00	3,482.48	3,506.73	3,467.99	8.39	8.76	75.61	269.35	-322.85	190.77	173.28	17.49	10.909		
3,600.00	3,581.90	3,606.85	3,567.03	8.62	9.00	75.57	276.85	-333.40	195.73	177.79	17.94	10.909		
3,700.00	3,681.32	3,706.97	3,666.06	8.85	9.25	75.54	284.35	-343.96	200.70	182.29	18.41	10.903		
3,800.00	3,780.75	3,807.10	3,765.09	9.08	9.50	75.50	291.85	-354.51	205.66	186.77	18.88	10.890		
3,900.00	3,880.17	3,892.78	3,864.13	9.32	9.72	75.47	299.35	-365.07	210.62	191.28	19.34	10.893		
4,000.00	3,979.60	3,992.66	3,963.16	9.57	9.98	75.43	306.85	-375.63	215.58	195.75	19.83	10.871		
4,100.00	4,079.02	4,107.47	4,062.19	9.82	10.29	75.40	314.36	-386.18	220.55	200.17	20.37	10.825		
4,200.00	4,178.45	4,207.59	4,161.23	10.07	10.56	75.37	321.86	-396.74	225.51	204.62	20.89	10.796		
4,300.00	4,277.87	4,307.71	4,260.26	10.33	10.83	75.35	329.36	-407.29	230.47	209.06	21.41	10.766		
4,400.00	4,377.30	4,392.16	4,359.29	10.59	11.07	75.32	336.86	-417.85	235.43	213.54	21.89	10.753		
4,500.00	4,476.72	4,507.96	4,458.33	10.85	11.39	75.29	344.36	-428.41	240.40	217.93	22.47	10.699		
4,600.00	4,576.14	4,608.08	4,557.36	11.12	11.67	75.27	351.87	-438.96	245.36	222.35	23.01	10.663		
4,700.00	4,675.57	4,708.21	4,656.39	11.39	11.96	75.24	359.37	-449.52	250.32	226.77	23.56	10.627		
4,800.00	4,774.99	4,808.33	4,755.43	11.66	12.25	75.22	366.87	-460.07	255.29	231.18	24.11	10.590		
4,900.00	4,874.42	4,908.45	4,854.46	11.94	12.54	75.20	374.37	-470.63	260.25	235.59	24.66	10.553		
5,000.00	4,973.84	5,008.57	4,953.50	12.21	12.84	75.18	381.87	-481.19	265.21	239.99	25.22	10.515		
5,100.00	5,073.27	5,108.70	5,052.53	12.49	13.13	75.16	389.37	-491.74	270.18	244.39	25.79	10.478		
5,200.00	5,172.69	5,208.82	5,151.56	12.77	13.43	75.14	396.88	-502.30	275.14	248.78	26.35	10.440		
5,300.00	5,272.12	5,308.94	5,250.60	13.06	13.73	75.12	404.38	-512.85	280.10	253.18	26.93	10.403		
5,400.00	5,371.54	5,409.07	5,349.63	13.34	14.03	75.10	411.88	-523.41	285.06	257.56	27.50	10.366		
5,500.00	5,470.97	5,509.19	5,448.66	13.63	14.34	75.08	419.38	-533.97	290.03	261.95	28.08	10.329		
5,600.00	5,570.39	5,609.31	5,547.70	13.91	14.64	75.06	426.88	-544.52	294.99	266.33	28.66	10.293		
5,700.00	5,669.81	5,709.44	5,646.73	14.20	14.95	75.05	434.38	-555.08	299.95	270.71	29.24	10.257		
5,800.00	5,769.24	5,809.56	5,745.76	14.49	15.25	75.03	441.89	-565.63	304.92	275.09	29.83	10.222		
5,900.00	5,868.66	5,909.68	5,844.80	14.78	15.56	75.02	449.39	-576.19	309.88	279.46	30.42	10.187		
6,000.00	5,968.09	6,009.81	5,943.83	15.08	15.87	75.00	456.89	-586.75	314.84	283.83	31.01	10.153		
6,100.00	6,067.51	6,090.07	6,042.87	15.37	16.12	74.99	464.39	-597.30	319.81	288.26	31.54	10.138		
6,200.00	6,166.94	6,189.95	6,141.90	15.66	16.43	74.97	471.89	-607.86	324.77	292.63	32.14	10.105		
6,300.00	6,266.36	6,289.82	6,240.93	15.96	16.74	74.96	479.40	-618.41	329.73	297.00	32.74	10.072		
6,400.00	6,365.79	6,389.70	6,339.97	16.26	17.06	74.94	486.90	-628.97	334.70	301.36	33.34	10.040		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4N-11B-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference				Semi Major Axis			Distance				Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)
6,500.00	6,465.21	6,489.07	6,438.31	16.55	17.38	74.68	494.35	-640.94	339.69	305.76	33.93	10.011
6,600.00	6,563.48	6,586.92	6,532.73	16.91	17.78	81.32	501.55	-665.22	344.89	310.26	34.64	9.958
6,700.00	6,657.77	6,683.76	6,621.43	17.40	18.31	81.96	508.36	-703.24	350.12	314.53	35.59	9.838
6,800.00	6,745.75	6,779.69	6,702.63	18.03	18.98	81.54	514.64	-753.77	355.22	318.38	36.84	9.643
6,900.00	6,825.26	6,874.84	6,774.78	18.86	19.81	80.85	520.27	-815.39	360.02	321.59	38.44	9.367
7,000.00	6,894.33	6,969.32	6,836.58	19.90	20.85	80.14	525.16	-886.57	364.39	323.92	40.47	9.004
7,100.00	6,951.27	7,063.26	6,886.95	21.21	22.10	79.51	529.21	-965.67	368.19	325.18	43.00	8.562
7,200.00	6,994.68	7,156.81	6,925.04	22.79	23.59	79.00	532.35	-1,050.96	371.29	325.24	46.05	8.063
7,300.00	7,023.48	7,250.08	6,950.21	24.63	25.29	78.66	534.53	-1,140.66	373.61	324.03	49.57	7.536
7,400.00	7,036.97	7,343.21	6,962.05	26.65	27.16	78.49	535.71	-1,232.94	375.08	321.60	53.47	7.014
7,500.00	7,037.85	7,440.55	6,962.90	28.81	29.24	78.50	536.08	-1,330.26	375.84	318.15	57.69	6.515
7,600.00	7,037.59	7,540.54	6,962.75	31.09	31.49	78.53	536.39	-1,430.26	376.54	314.36	62.17	6.056
7,700.00	7,037.34	7,640.54	6,962.60	33.48	33.86	78.57	536.69	-1,530.25	377.24	310.36	66.87	5.641
7,800.00	7,037.08	7,740.54	6,962.45	35.96	36.31	78.61	536.99	-1,630.25	377.94	306.20	71.74	5.268
7,900.00	7,036.83	7,840.54	6,962.29	38.50	38.84	78.65	537.30	-1,730.25	378.64	301.89	76.74	4.934
8,000.00	7,036.57	7,940.53	6,962.14	41.10	41.42	78.68	537.60	-1,830.24	379.34	297.48	81.86	4.634
8,100.00	7,036.32	8,040.53	6,961.99	43.75	44.05	78.72	537.90	-1,930.24	380.04	292.97	87.07	4.365
8,200.00	7,036.06	8,140.53	6,961.83	46.43	46.73	78.76	538.21	-2,030.24	380.74	288.39	92.35	4.123
8,300.00	7,035.81	8,240.53	6,961.68	49.15	49.43	78.79	538.51	-2,130.23	381.44	283.75	97.70	3.904
8,400.00	7,035.56	8,340.52	6,961.53	51.89	52.17	78.83	538.81	-2,230.23	382.14	279.05	103.10	3.707
8,500.00	7,035.30	8,440.52	6,961.38	54.66	54.93	78.87	539.12	-2,330.23	382.85	274.30	108.55	3.527
8,600.00	7,035.05	8,540.52	6,961.22	57.45	57.71	78.90	539.42	-2,430.22	383.55	269.51	114.04	3.363
8,700.00	7,034.79	8,640.51	6,961.07	60.25	60.50	78.94	539.73	-2,530.22	384.25	264.69	119.56	3.214
8,800.00	7,034.54	8,740.51	6,960.92	63.07	63.32	78.97	540.03	-2,630.22	384.95	259.84	125.11	3.077
8,900.00	7,034.28	8,840.51	6,960.77	65.90	66.14	79.01	540.33	-2,730.21	385.66	254.96	130.69	2.951
9,000.00	7,034.03	8,940.51	6,960.61	68.74	68.98	79.04	540.64	-2,830.21	386.36	250.06	136.30	2.835
9,100.00	7,033.77	9,040.50	6,960.46	71.59	71.83	79.08	540.94	-2,930.21	387.06	245.14	141.92	2.727
9,200.00	7,033.52	9,140.50	6,960.31	74.45	74.68	79.12	541.24	-3,030.20	387.76	240.20	147.56	2.628
9,300.00	7,033.26	9,240.50	6,960.16	77.31	77.55	79.15	541.55	-3,130.20	388.47	235.25	153.22	2.535
9,400.00	7,033.01	9,340.50	6,960.00	80.19	80.42	79.19	541.85	-3,230.20	389.17	230.28	158.89	2.449
9,500.00	7,032.76	9,440.49	6,959.85	83.07	83.30	79.22	542.15	-3,330.19	389.87	225.29	164.58	2.369
9,600.00	7,032.50	9,540.49	6,959.70	85.95	86.18	79.26	542.46	-3,430.19	390.58	220.30	170.28	2.294
9,700.00	7,032.25	9,640.49	6,959.54	88.85	89.07	79.29	542.76	-3,530.19	391.28	215.29	175.99	2.223
9,800.00	7,031.99	9,740.48	6,959.39	91.74	91.97	79.33	543.06	-3,630.18	391.98	210.28	181.71	2.157
9,900.00	7,031.74	9,840.48	6,959.24	94.64	94.87	79.36	543.37	-3,730.18	392.69	205.25	187.44	2.095
10,000.00	7,031.48	9,940.48	6,959.09	97.54	97.77	79.39	543.67	-3,830.18	393.39	200.22	193.17	2.036
10,100.00	7,031.23	10,040.48	6,958.93	100.45	100.67	79.43	543.97	-3,930.17	394.10	195.18	198.92	1.981
10,200.00	7,030.97	10,140.47	6,958.78	103.36	103.58	79.46	544.28	-4,030.17	394.80	190.13	204.67	1.929
10,300.00	7,030.72	10,240.47	6,958.63	106.27	106.50	79.50	544.58	-4,130.17	395.50	185.07	210.43	1.880
10,400.00	7,030.46	10,340.47	6,958.48	109.19	109.41	79.53	544.88	-4,230.16	396.21	180.01	216.20	1.833
10,500.00	7,030.21	10,440.46	6,958.32	112.11	112.33	79.56	545.19	-4,330.16	396.91	174.95	221.97	1.788
10,600.00	7,029.96	10,540.46	6,958.17	115.03	115.25	79.60	545.49	-4,430.16	397.62	169.87	227.74	1.746
10,700.00	7,029.70	10,640.46	6,958.02	117.95	118.17	79.63	545.79	-4,530.15	398.32	164.80	233.53	1.706
10,800.00	7,029.45	10,740.46	6,957.87	120.87	121.10	79.66	546.10	-4,630.15	399.03	159.71	239.31	1.667
10,900.00	7,029.19	10,840.45	6,957.71	123.80	124.02	79.70	546.40	-4,730.15	399.73	154.63	245.11	1.631
11,000.00	7,028.94	10,940.45	6,957.56	126.73	126.95	79.73	546.71	-4,830.14	400.44	149.54	250.90	1.596
11,100.00	7,028.68	11,040.45	6,957.41	129.65	129.88	79.76	547.01	-4,930.14	401.15	144.44	256.70	1.563
11,200.00	7,028.43	11,140.45	6,957.26	132.59	132.81	79.80	547.31	-5,030.14	401.85	139.35	262.51	1.531
11,300.00	7,028.17	11,240.44	6,957.10	135.52	135.75	79.83	547.62	-5,130.13	402.56	134.24	268.31	1.500
11,400.00	7,027.92	11,340.44	6,956.95	138.45	138.68	79.86	547.92	-5,230.13	403.26	129.14	274.12	1.471 Level 3
11,500.00	7,027.66	11,440.44	6,956.80	141.39	141.62	79.90	548.22	-5,330.13	403.97	124.03	279.94	1.443 Level 3
11,600.00	7,027.41	11,540.43	6,956.64	144.32	144.55	79.93	548.53	-5,430.12	404.67	118.92	285.76	1.416 Level 3
11,700.00	7,027.16	11,640.43	6,956.49	147.26	147.49	79.96	548.83	-5,530.12	405.38	113.81	291.58	1.390 Level 3
11,800.00	7,026.90	11,740.43	6,956.34	150.19	150.43	79.99	549.13	-5,630.12	406.09	108.69	297.40	1.365 Level 3
11,900.00	7,026.65	11,840.43	6,956.19	153.13	153.37	80.02	549.44	-5,730.11	406.79	103.57	303.22	1.342 Level 3
12,000.00	7,026.39	11,940.42	6,956.03	156.07	156.31	80.06	549.74	-5,830.11	407.50	98.45	309.05	1.319 Level 3
12,100.00	7,026.14	12,040.42	6,955.88	159.01	159.25	80.09	550.04	-5,930.11	408.21	93.32	314.88	1.296 Level 3
12,200.00	7,025.88	12,140.42	6,955.73	161.95	162.19	80.12	550.35	-6,030.10	408.91	88.20	320.72	1.275 Level 3
12,300.00	7,025.63	12,240.42	6,955.58	164.90	165.14	80.15	550.65	-6,130.10	409.62	83.07	326.55	1.254 Level 3
12,400.00	7,025.37	12,340.41	6,955.42	167.84	168.08	80.18	550.95	-6,230.10	410.33	77.94	332.39	1.234 Level 2
12,500.00	7,025.12	12,440.41	6,955.27	170.78	171.02	80.21	551.26	-6,330.09	411.04	72.80	338.23	1.215 Level 2
12,600.00	7,024.86	12,540.41	6,955.12	173.73	173.97	80.25	551.56	-6,430.09	411.74	67.67	344.07	1.197 Level 2
12,700.00	7,024.61	12,640.40	6,954.97	176.67	176.91	80.28	551.86	-6,530.09	412.45	62.53	349.92	1.179 Level 2
12,800.00	7,024.36	12,740.40	6,954.81	179.62	179.86	80.31	552.17	-6,630.08	413.16	57.39	355.76	1.161 Level 2
12,900.00	7,024.10	12,840.40	6,954.66	182.56	182.81	80.34	552.47	-6,730.08	413.87	52.25	361.61	1.145 Level 2
13,000.00	7,023.85	12,940.40	6,954.51	185.51	185.76	80.37	552.77	-6,830.08	414.57	47.11	367.46	1.128 Level 2

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4N-11B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
13,100.00	7,023.59	13,040.39	6,954.35	188.45	188.70	80.40	553.08	-6,930.07	415.28	41.97	373.31	1.112	Level 2	
13,200.00	7,023.34	13,140.39	6,954.20	191.40	191.65	80.43	553.38	-7,030.07	415.99	36.82	379.17	1.097	Level 2	
13,300.00	7,023.08	13,240.39	6,954.05	194.35	194.60	80.46	553.68	-7,130.07	416.70	31.68	385.02	1.082	Level 2	
13,400.00	7,022.83	13,340.39	6,953.90	197.30	197.55	80.49	553.99	-7,230.06	417.41	26.53	390.88	1.068	Level 2	
13,500.00	7,022.57	13,440.38	6,953.74	200.24	200.50	80.52	554.29	-7,330.06	418.12	21.38	396.74	1.054	Level 2	
13,600.00	7,022.32	13,540.38	6,953.59	203.19	203.45	80.55	554.60	-7,430.06	418.82	16.23	402.60	1.040	Level 2	
13,700.00	7,022.06	13,640.38	6,953.44	206.14	206.40	80.58	554.90	-7,530.05	419.53	11.08	408.46	1.027	Level 2	
13,800.00	7,021.81	13,740.37	6,953.29	209.09	209.35	80.61	555.20	-7,630.05	420.24	5.92	414.32	1.014	Level 2	
13,900.00	7,021.56	13,840.37	6,953.13	212.04	212.30	80.64	555.51	-7,730.05	420.95	0.77	420.18	1.002	Level 2	
14,000.00	7,021.30	13,940.37	6,952.98	214.99	215.26	80.67	555.81	-7,830.04	421.66	-4.39	426.05	0.990	Level 1	
14,100.00	7,021.05	14,040.37	6,952.83	217.94	218.21	80.70	556.11	-7,930.04	422.37	-9.55	431.91	0.978	Level 1	
14,200.00	7,020.79	14,140.36	6,952.68	220.89	221.16	80.73	556.42	-8,030.04	423.08	-14.70	437.78	0.966	Level 1	
14,300.00	7,020.54	14,240.36	6,952.52	223.84	224.11	80.76	556.72	-8,130.03	423.79	-19.86	443.65	0.955	Level 1	
14,400.00	7,020.28	14,340.36	6,952.37	226.80	227.07	80.79	557.02	-8,230.03	424.50	-25.02	449.52	0.944	Level 1	
14,500.00	7,020.03	14,440.35	6,952.22	229.75	230.02	80.82	557.33	-8,330.03	425.21	-30.19	455.39	0.934	Level 1	
14,600.00	7,019.77	14,540.35	6,952.06	232.70	232.97	80.85	557.63	-8,430.02	425.92	-35.35	461.27	0.923	Level 1	
14,700.00	7,019.52	14,640.35	6,951.91	235.65	235.93	80.88	557.93	-8,530.02	426.63	-40.51	467.14	0.913	Level 1	
14,800.00	7,019.26	14,740.35	6,951.76	238.60	238.88	80.91	558.24	-8,630.02	427.34	-45.68	473.01	0.903	Level 1	
14,900.00	7,019.01	14,840.34	6,951.61	241.56	241.84	80.94	558.54	-8,730.01	428.05	-50.84	478.89	0.894	Level 1	
15,000.00	7,018.76	14,940.34	6,951.45	244.51	244.79	80.97	558.84	-8,830.01	428.76	-56.01	484.77	0.884	Level 1	
15,100.00	7,018.50	15,040.34	6,951.30	247.46	247.75	81.00	559.15	-8,930.01	429.47	-61.18	490.65	0.875	Level 1	
15,200.00	7,018.25	15,140.34	6,951.15	250.42	250.70	81.03	559.45	-9,030.00	430.18	-66.35	496.53	0.866	Level 1	
15,300.00	7,017.99	15,240.33	6,951.00	253.37	253.66	81.05	559.75	-9,130.00	430.89	-71.52	502.41	0.858	Level 1	
15,400.00	7,017.74	15,340.33	6,950.84	256.32	256.61	81.08	560.06	-9,230.00	431.60	-76.69	508.29	0.849	Level 1	
15,500.00	7,017.48	15,440.33	6,950.69	259.28	259.57	81.11	560.36	-9,329.99	432.31	-81.86	514.17	0.841	Level 1	
15,600.00	7,017.23	15,540.32	6,950.54	262.23	262.52	81.14	560.66	-9,429.99	433.02	-87.03	520.05	0.833	Level 1	
15,700.00	7,016.97	15,640.32	6,950.39	265.19	265.48	81.17	560.97	-9,529.99	433.73	-92.20	525.94	0.825	Level 1	
15,800.00	7,016.72	15,740.32	6,950.23	268.14	268.44	81.20	561.27	-9,629.98	434.44	-97.38	531.82	0.817	Level 1	
15,900.00	7,016.46	15,840.32	6,950.08	271.09	271.39	81.22	561.57	-9,729.98	435.16	-102.55	537.71	0.809	Level 1	
16,000.00	7,016.21	15,940.31	6,949.93	274.05	274.35	81.25	561.88	-9,829.98	435.87	-107.73	543.59	0.802	Level 1	
16,100.00	7,015.96	16,040.31	6,949.77	277.00	277.31	81.28	562.18	-9,929.97	436.58	-112.90	549.48	0.795	Level 1	
16,200.00	7,015.70	16,140.31	6,949.62	279.96	280.26	81.31	562.49	-10,029.97	437.29	-118.08	555.37	0.787	Level 1	
16,300.00	7,015.45	16,240.31	6,949.47	282.91	283.22	81.34	562.79	-10,129.97	438.00	-123.26	561.26	0.780	Level 1	
16,400.00	7,015.19	16,340.30	6,949.32	285.87	286.18	81.36	563.09	-10,229.96	438.71	-128.44	567.15	0.774	Level 1	
16,500.00	7,014.94	16,440.30	6,949.16	288.83	289.13	81.39	563.40	-10,329.96	439.42	-133.61	573.04	0.767	Level 1	
16,600.00	7,014.68	16,540.30	6,949.01	291.78	292.09	81.42	563.70	-10,429.96	440.14	-138.79	578.93	0.760	Level 1	
16,700.00	7,014.43	16,640.29	6,948.86	294.74	295.05	81.45	564.00	-10,529.95	440.85	-143.97	584.82	0.754	Level 1	
16,800.00	7,014.17	16,740.29	6,948.71	297.69	298.01	81.47	564.31	-10,629.95	441.56	-149.16	590.72	0.748	Level 1	
16,900.00	7,013.92	16,840.29	6,948.55	300.65	300.96	81.50	564.61	-10,729.95	442.27	-154.34	596.61	0.741	Level 1	
17,000.00	7,013.66	16,940.29	6,948.40	303.61	303.92	81.53	564.91	-10,829.94	442.98	-159.52	602.50	0.735	Level 1	
17,100.00	7,013.41	17,040.28	6,948.25	306.56	306.88	81.55	565.22	-10,929.94	443.70	-164.70	608.40	0.729	Level 1	
17,200.00	7,013.16	17,140.28	6,948.10	309.52	309.84	81.58	565.52	-11,029.94	444.41	-169.89	614.30	0.723	Level 1	
17,260.97	7,013.00	17,201.25	6,948.00	311.32	311.64	81.60	565.70	-11,090.91	444.84	-173.05	617.89	0.720	Level 1, ES, SF	

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	-179.60	-80.14	-0.56	80.14					
100.00	100.00	100.00	100.00	3.28	3.28	-179.60	-80.14	-0.56	80.14	72.61	7.53	10.647		
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-80.14	-0.56	80.14	72.57	7.57	10.588		
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-80.14	-0.56	80.14	72.57	7.57	10.588	CC, ES	
300.00	300.00	299.05	299.05	3.34	3.34	-103.47	-80.42	-0.86	80.54	72.89	7.65	10.527		
400.00	399.93	397.07	397.01	3.41	3.40	-104.03	-82.72	-3.31	83.71	75.95	7.76	10.781		
500.00	499.68	494.86	494.56	3.49	3.48	-105.00	-87.30	-8.18	90.07	82.15	7.92	11.367		
600.00	599.17	592.27	591.46	3.61	3.58	-106.13	-94.12	-15.44	99.56	91.43	8.13	12.242		
700.00	698.59	709.76	688.55	3.74	3.74	-106.21	-103.06	-24.96	111.24	102.82	8.42	13.213		
800.00	798.01	789.51	786.85	3.90	3.88	-106.07	-112.51	-35.03	123.31	114.61	8.70	14.173		
900.00	897.44	888.78	885.15	4.08	4.07	-105.95	-121.97	-45.10	135.37	126.32	9.05	14.960		
1,000.00	996.86	988.05	983.46	4.27	4.28	-105.85	-131.43	-55.18	147.44	138.01	9.43	15.630		
1,100.00	1,096.29	1,087.31	1,081.76	4.48	4.51	-105.77	-140.89	-65.25	159.51	149.66	9.85	16.197		
1,200.00	1,195.71	1,186.58	1,180.06	4.70	4.75	-105.70	-150.34	-75.32	171.58	161.29	10.29	16.676		
1,300.00	1,295.14	1,285.85	1,278.37	4.93	5.01	-105.64	-159.80	-85.39	183.64	172.89	10.75	17.079		
1,400.00	1,394.56	1,385.12	1,376.67	5.17	5.28	-105.58	-169.26	-95.46	195.71	184.48	11.24	17.418		
1,500.00	1,493.99	1,484.39	1,474.97	5.42	5.56	-105.53	-178.72	-105.53	207.78	196.05	11.74	17.704		
1,600.00	1,593.41	1,583.66	1,573.27	5.68	5.85	-105.49	-188.17	-115.60	219.85	207.60	12.25	17.944		
1,700.00	1,692.83	1,682.93	1,671.58	5.94	6.14	-105.45	-197.63	-125.67	231.92	219.14	12.78	18.147		
1,800.00	1,792.26	1,782.20	1,769.88	6.08	6.32	-105.42	-207.09	-135.75	243.99	231.28	12.70	19.204		
1,900.00	1,891.68	1,881.47	1,868.18	6.11	6.38	-105.38	-216.54	-145.82	256.06	243.28	12.78	20.037		
2,000.00	1,991.11	1,980.73	1,966.49	6.15	6.43	-105.36	-226.00	-155.89	268.13	255.26	12.86	20.844		
2,100.00	2,090.53	2,080.00	2,064.79	6.21	6.50	-105.33	-235.46	-165.96	280.19	267.21	12.98	21.585		
2,200.00	2,189.96	2,179.27	2,163.09	6.29	6.59	-105.31	-244.92	-176.03	292.26	279.13	13.13	22.259		
2,300.00	2,289.38	2,278.54	2,261.39	6.38	6.70	-105.28	-254.37	-186.10	304.33	291.02	13.31	22.863		
2,400.00	2,388.81	2,377.81	2,359.70	6.48	6.82	-105.26	-263.83	-196.17	316.40	302.88	13.52	23.400		
2,500.00	2,488.23	2,477.08	2,458.00	6.60	6.96	-105.24	-273.29	-206.24	328.47	314.71	13.76	23.871		
2,600.00	2,587.65	2,576.35	2,556.30	6.73	7.11	-105.23	-282.75	-216.31	340.54	326.51	14.03	24.280		
2,700.00	2,687.08	2,675.62	2,654.61	6.88	7.28	-105.21	-292.20	-226.39	352.61	338.29	14.32	24.629		
2,800.00	2,786.50	2,774.89	2,752.91	7.03	7.46	-105.20	-301.66	-236.46	364.68	350.05	14.63	24.925		
2,900.00	2,885.93	2,874.15	2,851.21	7.20	7.66	-105.18	-311.12	-246.53	376.75	361.78	14.97	25.170		
3,000.00	2,985.35	2,973.42	2,949.51	7.38	7.86	-105.17	-320.58	-256.60	388.82	373.49	15.33	25.371		
3,100.00	3,084.78	3,072.69	3,047.82	7.57	8.08	-105.15	-330.03	-266.67	400.89	385.19	15.70	25.531		
3,200.00	3,184.20	3,171.96	3,146.12	7.76	8.30	-105.14	-339.49	-276.74	412.96	396.86	16.10	25.655		
3,300.00	3,283.63	3,271.23	3,244.42	7.96	8.54	-105.13	-348.95	-286.81	425.03	408.52	16.51	25.748		
3,400.00	3,383.05	3,370.50	3,342.73	8.17	8.78	-105.12	-358.41	-296.88	437.10	420.16	16.93	25.813		
3,500.00	3,482.48	3,469.77	3,441.03	8.39	9.03	-105.11	-367.86	-306.95	449.16	431.79	17.37	25.853		
3,600.00	3,581.90	3,569.04	3,539.33	8.62	9.28	-105.10	-377.32	-317.03	461.23	443.41	17.83	25.873		
3,700.00	3,681.32	3,668.31	3,637.63	8.85	9.54	-105.09	-386.78	-327.10	473.30	455.01	18.29	25.875		
3,800.00	3,780.75	3,767.58	3,735.94	9.08	9.81	-105.08	-396.24	-337.17	485.37	466.61	18.77	25.862		
3,900.00	3,880.17	3,866.84	3,834.24	9.32	10.09	-105.08	-405.69	-347.24	497.44	478.19	19.25	25.835		
4,000.00	3,979.60	3,966.11	3,932.54	9.57	10.36	-105.07	-415.15	-357.31	509.51	489.76	19.75	25.798		
4,100.00	4,079.02	4,065.38	4,030.85	9.82	10.65	-105.06	-424.61	-367.38	521.58	501.33	20.26	25.751		
4,200.00	4,178.45	4,164.65	4,129.15	10.07	10.93	-105.05	-434.07	-377.45	533.65	512.88	20.77	25.696		
4,300.00	4,277.87	4,263.92	4,227.45	10.33	11.23	-105.05	-443.52	-387.52	545.72	524.43	21.29	25.635		
4,400.00	4,377.30	4,363.19	4,325.75	10.59	11.52	-105.04	-452.98	-397.59	557.79	535.98	21.82	25.569		
4,500.00	4,476.72	4,462.46	4,424.06	10.85	11.82	-105.03	-462.44	-407.67	569.86	547.51	22.35	25.498		
4,600.00	4,576.14	4,561.73	4,522.36	11.12	12.12	-105.03	-471.89	-417.74	581.93	559.04	22.89	25.425		
4,700.00	4,675.57	4,661.00	4,620.66	11.39	12.42	-105.02	-481.35	-427.81	594.00	570.57	23.43	25.348		
4,800.00	4,774.99	4,760.26	4,718.97	11.66	12.73	-105.02	-490.81	-437.88	606.07	582.08	23.98	25.270		
4,900.00	4,874.42	4,859.53	4,817.27	11.94	13.04	-105.01	-500.27	-447.95	618.14	593.60	24.54	25.190		
5,000.00	4,973.84	4,958.80	4,915.57	12.21	13.35	-105.01	-509.72	-458.02	630.21	605.11	25.10	25.109		
5,100.00	5,073.27	5,058.07	5,013.87	12.49	13.66	-105.00	-519.18	-468.09	642.28	616.61	25.66	25.028		
5,200.00	5,172.69	5,157.34	5,112.18	12.77	13.98	-105.00	-528.64	-478.16	654.35	628.12	26.23	24.946		
5,300.00	5,272.12	5,256.61	5,210.48	13.06	14.30	-104.99	-538.10	-488.23	666.42	639.61	26.80	24.865		
5,400.00	5,371.54	5,355.88	5,308.78	13.34	14.61	-104.99	-547.55	-498.31	678.49	651.11	27.38	24.784		
5,500.00	5,470.97	5,455.15	5,407.09	13.63	14.93	-104.98	-557.01	-508.38	690.56	662.60	27.95	24.703		
5,600.00	5,570.39	5,554.42	5,505.39	13.91	15.26	-104.98	-566.47	-518.45	702.63	674.09	28.54	24.623		
5,700.00	5,669.81	5,653.69	5,603.69	14.20	15.58	-104.98	-575.93	-528.52	714.69	685.58	29.12	24.543		
5,800.00	5,769.24	5,752.95	5,701.99	14.49	15.91	-104.97	-585.38	-538.59	726.76	697.06	29.71	24.465		
5,900.00	5,868.66	5,852.22	5,800.30	14.78	16.23	-104.97	-594.84	-548.66	738.83	708.54	30.30	24.388		
6,000.00	5,968.09	5,951.49	5,898.60	15.08	16.56	-104.97	-604.30	-558.73	750.90	720.02	30.89	24.311		
6,100.00	6,067.51	6,050.76	5,996.90	15.37	16.89	-104.96	-613.76	-568.80	762.97	731.49	31.48	24.236		
6,200.00	6,166.94	6,150.03	6,095.21	15.66	17.22	-104.96	-623.21	-578.87	775.04	742.97	32.08	24.162		
6,300.00	6,266.36	6,249.30	6,193.51	15.96	17.55	-104.96	-632.67	-588.95	787.11	754.44	32.67	24.090		
6,400.00	6,365.79	6,348.57	6,291.81	16.26	17.88	-104.95	-642.13	-599.02	799.18	765.91	33.27	24.018		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
6,500.00	6,465.21	6,447.84	6,390.11	16.55	18.21	-104.95	-651.59	-609.09	811.25	777.38	33.88	23.948		
6,600.00	6,563.48	6,546.72	6,488.03	16.91	18.54	-96.14	-661.01	-619.12	823.42	788.86	34.56	23.827		
6,700.00	6,657.77	6,643.21	6,583.58	17.40	18.87	-94.37	-670.20	-628.91	836.00	800.59	35.41	23.610		
6,800.00	6,745.75	6,747.94	6,686.14	18.03	19.25	-94.44	-680.12	-647.03	849.22	812.71	36.50	23.264		
6,900.00	6,825.26	6,859.87	6,790.88	18.86	19.79	-94.94	-690.38	-684.72	862.39	824.47	37.92	22.742		
7,000.00	6,894.33	6,979.25	6,893.49	19.90	20.53	-95.61	-700.59	-744.52	874.93	835.18	39.75	22.011		
7,100.00	6,951.27	7,106.56	6,988.61	21.21	21.55	-96.31	-710.25	-828.27	886.20	844.10	42.10	21.051		
7,200.00	6,994.68	7,241.66	7,069.28	22.79	22.99	-96.95	-718.70	-935.99	895.46	850.32	45.14	19.839		
7,300.00	7,023.48	7,383.43	7,127.64	24.63	24.97	-97.43	-725.16	-1,064.71	902.03	853.10	48.93	18.435		
7,400.00	7,036.97	7,529.67	7,156.65	26.65	27.52	-97.66	-728.92	-1,207.67	905.38	851.96	53.42	16.948		
7,500.00	7,037.85	7,647.99	7,158.82	28.81	29.87	-97.67	-729.94	-1,325.91	905.87	847.94	57.92	15.639		
7,600.00	7,037.59	7,747.99	7,158.52	31.09	32.01	-97.67	-730.60	-1,425.91	906.09	843.68	62.41	14.519		
7,700.00	7,037.34	7,847.99	7,158.23	33.48	34.28	-97.67	-731.26	-1,525.91	906.31	839.20	67.11	13.505		
7,800.00	7,037.08	7,947.99	7,157.93	35.96	36.65	-97.66	-731.92	-1,625.91	906.53	834.55	71.99	12.593		
7,900.00	7,036.83	8,047.99	7,157.64	38.50	39.11	-97.66	-732.58	-1,725.90	906.75	829.75	77.00	11.776		
8,000.00	7,036.57	8,147.99	7,157.34	41.10	41.64	-97.65	-733.24	-1,825.90	906.98	824.84	82.14	11.042		
8,100.00	7,036.32	8,247.99	7,157.05	43.75	44.22	-97.65	-733.90	-1,925.90	907.20	819.83	87.36	10.384		
8,200.00	7,036.06	8,347.99	7,156.75	46.43	46.85	-97.64	-734.57	-2,025.89	907.42	814.75	92.67	9.792		
8,300.00	7,035.81	8,447.99	7,156.46	49.15	49.52	-97.64	-735.23	-2,125.89	907.64	809.60	98.04	9.258		
8,400.00	7,035.56	8,547.99	7,156.16	51.89	52.23	-97.63	-735.89	-2,225.89	907.86	804.39	103.47	8.774		
8,500.00	7,035.30	8,647.99	7,155.87	54.66	54.96	-97.63	-736.55	-2,325.89	908.08	799.14	108.95	8.335		
8,600.00	7,035.05	8,747.99	7,155.57	57.45	57.71	-97.62	-737.21	-2,425.88	908.31	793.85	114.46	7.936		
8,700.00	7,034.79	8,847.99	7,155.28	60.25	60.48	-97.62	-737.87	-2,525.88	908.53	788.52	120.01	7.570		
8,800.00	7,034.54	8,947.99	7,154.98	63.07	63.28	-97.62	-738.53	-2,625.88	908.75	783.16	125.59	7.236		
8,900.00	7,034.28	9,047.99	7,154.69	65.90	66.08	-97.61	-739.19	-2,725.87	908.97	777.77	131.20	6.928		
9,000.00	7,034.03	9,147.99	7,154.39	68.74	68.90	-97.61	-739.85	-2,825.87	909.19	772.37	136.83	6.645		
9,100.00	7,033.77	9,247.99	7,154.10	71.59	71.73	-97.60	-740.52	-2,925.87	909.42	766.94	142.48	6.383		
9,200.00	7,033.52	9,347.99	7,153.80	74.45	74.58	-97.60	-741.18	-3,025.87	909.64	761.49	148.15	6.140		
9,300.00	7,033.26	9,447.99	7,153.51	77.31	77.43	-97.59	-741.84	-3,125.86	909.86	756.03	153.83	5.915		
9,400.00	7,033.01	9,547.99	7,153.21	80.19	80.28	-97.59	-742.50	-3,225.86	910.08	750.55	159.53	5.705		
9,500.00	7,032.76	9,647.99	7,152.92	83.07	83.15	-97.58	-743.16	-3,325.86	910.30	745.06	165.24	5.509		
9,600.00	7,032.50	9,747.99	7,152.62	85.95	86.02	-97.58	-743.82	-3,425.85	910.52	739.56	170.96	5.326		
9,700.00	7,032.25	9,847.99	7,152.33	88.85	88.90	-97.58	-744.48	-3,525.85	910.75	734.05	176.70	5.154		
9,800.00	7,031.99	9,947.99	7,152.03	91.74	91.79	-97.57	-745.14	-3,625.85	910.97	728.53	182.44	4.993		
9,900.00	7,031.74	10,047.99	7,151.74	94.64	94.68	-97.57	-745.80	-3,725.85	911.19	723.00	188.19	4.842		
10,000.00	7,031.48	10,147.99	7,151.44	97.54	97.57	-97.56	-746.47	-3,825.84	911.41	717.46	193.95	4.699		
10,100.00	7,031.23	10,247.99	7,151.15	100.45	100.47	-97.56	-747.13	-3,925.84	911.63	711.92	199.72	4.565		
10,200.00	7,030.97	10,347.99	7,150.85	103.36	103.37	-97.55	-747.79	-4,025.84	911.86	706.37	205.49	4.437		
10,300.00	7,030.72	10,447.99	7,150.56	106.27	106.27	-97.55	-748.45	-4,125.83	912.08	700.81	211.27	4.317		
10,400.00	7,030.46	10,547.99	7,150.26	109.19	109.18	-97.55	-749.11	-4,225.83	912.30	695.25	217.05	4.203		
10,500.00	7,030.21	10,647.99	7,149.97	112.11	112.09	-97.54	-749.77	-4,325.83	912.52	689.68	222.84	4.095		
10,600.00	7,029.96	10,747.99	7,149.67	115.03	115.00	-97.54	-750.43	-4,425.83	912.74	684.10	228.64	3.992		
10,700.00	7,029.70	10,847.99	7,149.38	117.95	117.92	-97.53	-751.09	-4,525.82	912.96	678.53	234.44	3.894		
10,800.00	7,029.45	10,947.99	7,149.08	120.87	120.84	-97.53	-751.75	-4,625.82	913.19	672.95	240.24	3.801		
10,900.00	7,029.19	11,047.99	7,148.79	123.80	123.76	-97.52	-752.42	-4,725.82	913.41	667.36	246.05	3.712		
11,000.00	7,028.94	11,147.99	7,148.49	126.73	126.68	-97.52	-753.08	-4,825.81	913.63	661.77	251.86	3.628		
11,100.00	7,028.68	11,247.99	7,148.19	129.65	129.60	-97.51	-753.74	-4,925.81	913.85	656.18	257.67	3.547		
11,200.00	7,028.43	11,347.99	7,147.90	132.59	132.53	-97.51	-754.40	-5,025.81	914.07	650.59	263.49	3.469		
11,300.00	7,028.17	11,447.99	7,147.60	135.52	135.45	-97.51	-755.06	-5,125.80	914.30	644.99	269.31	3.395		
11,400.00	7,027.92	11,547.99	7,147.31	138.45	138.38	-97.50	-755.72	-5,225.80	914.52	639.39	275.13	3.324		
11,500.00	7,027.66	11,647.99	7,147.01	141.39	141.31	-97.50	-756.38	-5,325.80	914.74	633.78	280.96	3.256		
11,600.00	7,027.41	11,747.99	7,146.72	144.32	144.24	-97.49	-757.04	-5,425.80	914.96	628.18	286.78	3.190		
11,700.00	7,027.16	11,847.99	7,146.42	147.26	147.18	-97.49	-757.70	-5,525.79	915.18	622.57	292.61	3.128		
11,800.00	7,026.90	11,947.99	7,146.13	150.19	150.11	-97.48	-758.37	-5,625.79	915.41	616.96	298.45	3.067		
11,900.00	7,026.65	12,047.99	7,145.83	153.13	153.04	-97.48	-759.03	-5,725.79	915.63	611.35	304.28	3.009		
12,000.00	7,026.39	12,147.99	7,145.54	156.07	155.98	-97.47	-759.69	-5,825.78	915.85	605.73	310.12	2.953		
12,100.00	7,026.14	12,247.99	7,145.24	159.01	158.92	-97.47	-760.35	-5,925.78	916.07	600.12	315.95	2.899		
12,200.00	7,025.88	12,347.99	7,144.95	161.95	161.85	-97.47	-761.01	-6,025.78	916.29	594.50	321.79	2.847		
12,300.00	7,025.63	12,447.99	7,144.65	164.90	164.79	-97.46	-761.67	-6,125.78	916.52	588.88	327.63	2.797		
12,400.00	7,025.37	12,547.99	7,144.36	167.84	167.73	-97.46	-762.33	-6,225.77	916.74	583.26	333.48	2.749		
12,500.00	7,025.12	12,647.99	7,144.06	170.78	170.67	-97.45	-762.99	-6,325.77	916.96	577.64	339.32	2.702		
12,600.00	7,024.86	12,747.99	7,143.77	173.73	173.61	-97.45	-763.65	-6,425.77	917.18	572.01	345.17	2.657		
12,700.00	7,024.61	12,847.99	7,143.47	176.67	176.55	-97.44	-764.32	-6,525.76	917.40	566.39	351.01	2.614		
12,800.00	7,024.36	12,947.99	7,143.18	179.62	179.49	-97.44	-764.98	-6,625.76	917.63	560.76	356.86	2.571		
12,900.00	7,024.10	13,047.99	7,142.88	182.56	182.44	-97.44	-765.64	-6,725.76	917.85	555.14	362.71	2.531		
13,000.00	7,023.85	13,147.99	7,142.59	185.51	185.38	-97.43	-766.30	-6,825.76	918.07	549.51	368.56	2.491		

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				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	7,023.59	13,247.98	7,142.29	188.45	188.32	-97.43	-766.96	-6,925.75	918.29	543.88	374.41	2.453		
13,200.00	7,023.34	13,347.98	7,142.00	191.40	191.27	-97.42	-767.62	-7,025.75	918.51	538.25	380.27	2.415		
13,300.00	7,023.08	13,447.98	7,141.70	194.35	194.21	-97.42	-768.28	-7,125.75	918.74	532.61	386.12	2.379		
13,400.00	7,022.83	13,547.98	7,141.41	197.30	197.16	-97.41	-768.94	-7,225.74	918.96	526.98	391.98	2.344		
13,500.00	7,022.57	13,647.98	7,141.11	200.24	200.10	-97.41	-769.60	-7,325.74	919.18	521.35	397.83	2.310		
13,600.00	7,022.32	13,747.98	7,140.82	203.19	203.05	-97.41	-770.27	-7,425.74	919.40	515.71	403.69	2.277		
13,700.00	7,022.06	13,847.98	7,140.52	206.14	206.00	-97.40	-770.93	-7,525.74	919.62	510.08	409.55	2.245		
13,800.00	7,021.81	13,947.98	7,140.23	209.09	208.94	-97.40	-771.59	-7,625.73	919.85	504.44	415.41	2.214		
13,900.00	7,021.56	14,047.98	7,139.93	212.04	211.89	-97.39	-772.25	-7,725.73	920.07	498.80	421.26	2.184		
14,000.00	7,021.30	14,147.98	7,139.64	214.99	214.84	-97.39	-772.91	-7,825.73	920.29	493.17	427.12	2.155		
14,100.00	7,021.05	14,247.98	7,139.34	217.94	217.79	-97.38	-773.57	-7,925.72	920.51	487.53	432.99	2.126		
14,200.00	7,020.79	14,347.98	7,139.05	220.89	220.74	-97.38	-774.23	-8,025.72	920.73	481.89	438.85	2.098		
14,300.00	7,020.54	14,447.98	7,138.75	223.84	223.68	-97.37	-774.89	-8,125.72	920.96	476.25	444.71	2.071		
14,400.00	7,020.28	14,547.98	7,138.46	226.80	226.63	-97.37	-775.55	-8,225.72	921.18	470.61	450.57	2.044		
14,500.00	7,020.03	14,647.98	7,138.16	229.75	229.58	-97.37	-776.22	-8,325.71	921.40	464.96	456.44	2.019		
14,600.00	7,019.77	14,747.97	7,137.87	232.70	232.53	-97.36	-776.88	-8,425.71	921.62	459.32	462.30	1.994		
14,700.00	7,019.52	14,847.97	7,137.57	235.65	235.48	-97.36	-777.54	-8,525.71	921.84	453.68	468.17	1.969		
14,800.00	7,019.26	14,947.97	7,137.28	238.60	238.43	-97.35	-778.20	-8,625.70	922.07	448.04	474.03	1.945		
14,900.00	7,019.01	15,047.97	7,136.98	241.56	241.38	-97.35	-778.86	-8,725.70	922.29	442.39	479.90	1.922		
15,000.00	7,018.76	15,147.97	7,136.69	244.51	244.34	-97.34	-779.52	-8,825.70	922.51	436.75	485.76	1.899		
15,100.00	7,018.50	15,247.97	7,136.39	247.46	247.29	-97.34	-780.18	-8,925.70	922.73	431.10	491.63	1.877		
15,200.00	7,018.25	15,347.97	7,136.10	250.42	250.24	-97.34	-780.84	-9,025.69	922.96	425.46	497.50	1.855		
15,300.00	7,017.99	15,447.97	7,135.80	253.37	253.19	-97.33	-781.50	-9,125.69	923.18	419.81	503.37	1.834		
15,400.00	7,017.74	15,547.97	7,135.51	256.32	256.14	-97.33	-782.17	-9,225.69	923.40	414.16	509.24	1.813		
15,500.00	7,017.48	15,647.97	7,135.21	259.28	259.09	-97.32	-782.83	-9,325.68	923.62	408.52	515.10	1.793		
15,600.00	7,017.23	15,747.97	7,134.92	262.23	262.05	-97.32	-783.49	-9,425.68	923.84	402.87	520.97	1.773		
15,700.00	7,016.97	15,847.97	7,134.62	265.19	265.00	-97.31	-784.15	-9,525.68	924.07	397.22	526.84	1.754		
15,800.00	7,016.72	15,947.97	7,134.33	268.14	267.95	-97.31	-784.81	-9,625.67	924.29	391.57	532.72	1.735		
15,900.00	7,016.46	16,047.97	7,134.03	271.09	270.90	-97.31	-785.47	-9,725.67	924.51	385.92	538.59	1.717		
16,000.00	7,016.21	16,147.97	7,133.74	274.05	273.86	-97.30	-786.13	-9,825.67	924.73	380.27	544.46	1.698		
16,100.00	7,015.96	16,247.97	7,133.44	277.00	276.81	-97.30	-786.79	-9,925.67	924.95	374.63	550.33	1.681		
16,200.00	7,015.70	16,347.97	7,133.15	279.96	279.76	-97.29	-787.45	-10,025.66	925.18	368.98	556.20	1.663		
16,300.00	7,015.45	16,447.97	7,132.85	282.91	282.72	-97.29	-788.12	-10,125.66	925.40	363.32	562.07	1.646		
16,400.00	7,015.19	16,547.97	7,132.56	285.87	285.67	-97.28	-788.78	-10,225.66	925.62	357.67	567.95	1.630		
16,500.00	7,014.94	16,647.97	7,132.26	288.83	288.62	-97.28	-789.44	-10,325.65	925.84	352.02	573.82	1.613		
16,600.00	7,014.68	16,747.97	7,131.97	291.78	291.58	-97.28	-790.10	-10,425.65	926.07	346.37	579.69	1.598		
16,700.00	7,014.43	16,847.97	7,131.67	294.74	294.53	-97.27	-790.76	-10,525.65	926.29	340.72	585.57	1.582		
16,800.00	7,014.17	16,947.97	7,131.38	297.69	297.49	-97.27	-791.42	-10,625.65	926.51	335.07	591.44	1.567		
16,900.00	7,013.92	17,047.97	7,131.08	300.65	300.44	-97.26	-792.08	-10,725.64	926.73	329.41	597.32	1.551		
17,000.00	7,013.66	17,147.97	7,130.79	303.61	303.40	-97.26	-792.74	-10,825.64	926.95	323.76	603.19	1.537		
17,100.00	7,013.41	17,247.97	7,130.49	306.56	306.35	-97.25	-793.40	-10,925.64	927.18	318.11	609.07	1.522		
17,200.00	7,013.16	17,347.97	7,130.20	309.52	309.31	-97.25	-794.07	-11,025.63	927.40	312.45	614.94	1.508		
17,260.97	7,013.00	17,408.94	7,130.02	311.32	311.11	-97.25	-794.47	-11,086.61	927.53	309.01	618.53	1.500 Level 3, SF		

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		Between Centres		Minimum Separation	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	-179.47	-60.11	-0.56	60.12					
100.00	100.00	100.00	100.00	3.28	3.28	-179.47	-60.11	-0.56	60.12	52.59	7.53	7.986		
200.00	200.00	200.00	200.00	3.30	3.30	-179.47	-60.11	-0.56	60.12	52.55	7.57	7.943 CC		
200.00	200.00	200.00	200.00	3.30	3.30	-179.47	-60.11	-0.56	60.12	52.55	7.57	7.943 ES		
300.00	300.00	299.44	299.44	3.34	3.34	-103.32	-60.34	-0.92	60.45	52.80	7.65	7.900		
400.00	399.93	398.27	398.20	3.41	3.40	-103.70	-62.15	-3.81	63.11	55.34	7.77	8.125		
500.00	499.68	496.93	496.63	3.49	3.48	-104.38	-65.75	-9.58	68.43	60.50	7.93	8.628		
600.00	599.17	595.34	594.51	3.61	3.59	-105.04	-71.13	-18.19	76.32	68.18	8.14	9.371		
700.00	698.59	705.35	693.01	3.74	3.74	-104.67	-77.78	-28.83	85.56	77.13	8.43	10.153		
800.00	798.01	805.79	791.77	3.90	3.91	-104.34	-84.49	-39.56	94.84	86.09	8.74	10.847		
900.00	897.44	906.22	890.53	4.08	4.10	-104.07	-91.19	-50.29	104.11	95.01	9.10	11.442		
1,000.00	996.86	1,006.65	989.30	4.27	4.31	-103.84	-97.89	-61.02	113.39	103.90	9.49	11.949		
1,100.00	1,096.29	1,107.08	1,088.06	4.48	4.53	-103.65	-104.60	-71.75	122.67	112.76	9.91	12.379		
1,200.00	1,195.71	1,207.52	1,186.82	4.70	4.78	-103.48	-111.30	-82.48	131.95	121.60	10.36	12.741		
1,300.00	1,295.14	1,307.95	1,285.58	4.93	5.03	-103.34	-118.01	-93.21	141.24	130.41	10.83	13.047		
1,400.00	1,394.56	1,408.38	1,384.34	5.17	5.29	-103.21	-124.71	-103.94	150.52	139.21	11.31	13.305		
1,500.00	1,493.99	1,508.81	1,483.10	5.42	5.57	-103.10	-131.42	-114.66	159.81	147.99	11.82	13.522		
1,600.00	1,593.41	1,609.25	1,581.86	5.68	5.85	-103.00	-138.12	-125.39	169.09	156.75	12.34	13.706		
1,700.00	1,692.83	1,690.32	1,680.62	5.94	6.08	-102.91	-144.82	-136.12	178.38	165.56	12.82	13.918		
1,800.00	1,792.26	1,789.89	1,779.38	6.08	6.25	-102.83	-151.53	-146.85	187.66	174.93	12.73	14.740		
1,900.00	1,891.68	1,889.46	1,878.14	6.11	6.29	-102.76	-158.23	-157.58	196.95	184.15	12.80	15.390		
2,000.00	1,991.11	1,989.02	1,976.90	6.15	6.34	-102.69	-164.94	-168.31	206.23	193.35	12.88	16.009		
2,100.00	2,090.53	2,088.59	2,075.66	6.21	6.41	-102.63	-171.64	-179.04	215.52	202.52	13.00	16.577		
2,200.00	2,189.96	2,188.16	2,174.42	6.29	6.49	-102.58	-178.35	-189.77	224.81	211.66	13.15	17.093		
2,300.00	2,289.38	2,287.73	2,273.18	6.38	6.59	-102.53	-185.05	-200.50	234.09	220.76	13.33	17.557		
2,400.00	2,388.81	2,387.30	2,371.94	6.48	6.71	-102.48	-191.75	-211.23	243.38	229.84	13.54	17.969		
2,500.00	2,488.23	2,486.86	2,470.70	6.60	6.84	-102.44	-198.46	-221.96	252.67	238.89	13.78	18.331		
2,600.00	2,587.65	2,586.43	2,569.46	6.73	6.99	-102.40	-205.16	-232.68	261.96	247.91	14.05	18.645		
2,700.00	2,687.08	2,686.00	2,668.22	6.88	7.15	-102.36	-211.87	-243.41	271.24	256.90	14.34	18.914		
2,800.00	2,786.50	2,785.57	2,766.99	7.03	7.32	-102.32	-218.57	-254.14	280.53	265.88	14.66	19.141		
2,900.00	2,885.93	2,885.13	2,865.75	7.20	7.51	-102.29	-225.28	-264.87	289.82	274.83	14.99	19.331		
3,000.00	2,985.35	2,984.70	2,964.51	7.38	7.70	-102.26	-231.98	-275.60	299.11	283.76	15.35	19.486		
3,100.00	3,084.78	3,084.27	3,063.27	7.57	7.91	-102.23	-238.68	-286.33	308.39	292.67	15.73	19.610		
3,200.00	3,184.20	3,183.84	3,162.03	7.76	8.12	-102.20	-245.39	-297.06	317.68	301.56	16.12	19.706		
3,300.00	3,283.63	3,283.40	3,260.79	7.96	8.35	-102.18	-252.09	-307.79	326.97	310.44	16.53	19.779		
3,400.00	3,383.05	3,382.97	3,359.55	8.17	8.58	-102.15	-258.80	-318.52	336.26	319.30	16.96	19.830		
3,500.00	3,482.48	3,482.54	3,458.31	8.39	8.82	-102.13	-265.50	-329.25	345.55	328.15	17.40	19.863		
3,600.00	3,581.90	3,582.11	3,557.07	8.62	9.06	-102.11	-272.21	-339.98	354.84	336.99	17.85	19.880		
3,700.00	3,681.32	3,681.67	3,655.83	8.85	9.32	-102.09	-278.91	-350.70	364.12	345.81	18.31	19.882		
3,800.00	3,780.75	3,781.24	3,754.59	9.08	9.57	-102.07	-285.61	-361.43	373.41	354.62	18.79	19.874		
3,900.00	3,880.17	3,880.81	3,853.35	9.32	9.84	-102.05	-292.32	-372.16	382.70	363.43	19.28	19.855		
4,000.00	3,979.60	3,980.38	3,952.11	9.57	10.11	-102.03	-299.02	-382.89	391.99	372.22	19.77	19.827		
4,100.00	4,079.02	4,079.94	4,050.87	9.82	10.38	-102.01	-305.73	-393.62	401.28	381.00	20.27	19.793		
4,200.00	4,178.45	4,179.51	4,149.63	10.07	10.65	-102.00	-312.43	-404.35	410.57	389.78	20.79	19.752		
4,300.00	4,277.87	4,279.08	4,248.39	10.33	10.93	-101.98	-319.14	-415.08	419.85	398.55	21.31	19.707		
4,400.00	4,377.30	4,378.65	4,347.15	10.59	11.22	-101.97	-325.84	-425.81	429.14	407.31	21.83	19.657		
4,500.00	4,476.72	4,478.22	4,445.92	10.85	11.51	-101.95	-332.54	-436.54	438.43	416.07	22.36	19.604		
4,600.00	4,576.14	4,577.78	4,544.68	11.12	11.80	-101.94	-339.25	-447.27	447.72	424.82	22.90	19.549		
4,700.00	4,675.57	4,677.35	4,643.44	11.39	12.09	-101.92	-345.95	-458.00	457.01	433.56	23.45	19.491		
4,800.00	4,774.99	4,776.92	4,742.20	11.66	12.38	-101.91	-352.66	-468.72	466.30	442.30	24.00	19.432		
4,900.00	4,874.42	4,876.49	4,840.96	11.94	12.68	-101.90	-359.36	-479.45	475.59	451.04	24.55	19.372		
5,000.00	4,973.84	4,976.05	4,939.72	12.21	12.98	-101.89	-366.07	-490.18	484.87	459.77	25.11	19.311		
5,100.00	5,073.27	5,075.62	5,038.48	12.49	13.28	-101.88	-372.77	-500.91	494.16	468.49	25.67	19.250		
5,200.00	5,172.69	5,175.19	5,137.24	12.77	13.59	-101.87	-379.47	-511.64	503.45	477.21	26.24	19.188		
5,300.00	5,272.12	5,274.76	5,236.00	13.06	13.89	-101.86	-386.18	-522.37	512.74	485.93	26.81	19.126		
5,400.00	5,371.54	5,374.32	5,334.76	13.34	14.20	-101.85	-392.88	-533.10	522.03	494.65	27.38	19.065		
5,500.00	5,470.97	5,473.89	5,433.52	13.63	14.51	-101.84	-399.59	-543.83	531.32	503.36	27.96	19.004		
5,600.00	5,570.39	5,573.46	5,532.28	13.91	14.82	-101.83	-406.29	-554.56	540.61	512.07	28.54	18.943		
5,700.00	5,669.81	5,673.03	5,631.04	14.20	15.13	-101.82	-413.00	-565.29	549.90	520.77	29.12	18.883		
5,800.00	5,769.24	5,772.59	5,729.80	14.49	15.45	-101.81	-419.70	-576.02	559.18	529.48	29.71	18.824		
5,900.00	5,868.66	5,872.16	5,828.56	14.78	15.76	-101.80	-426.40	-586.74	568.47	538.18	30.29	18.765		
6,000.00	5,968.09	5,971.73	5,927.32	15.08	16.08	-101.79	-433.11	-597.47	577.76	546.88	30.88	18.707		
6,100.00	6,067.51	6,071.30	6,026.08	15.37	16.40	-101.78	-439.81	-608.20	587.05	555.57	31.48	18.650		
6,200.00	6,166.94	6,170.86	6,124.84	15.66	16.71	-101.78	-446.52	-618.93	596.34	564.27	32.07	18.594		
6,300.00	6,266.36	6,270.43	6,223.61	15.96	17.03	-101.77	-453.22	-629.66	605.63	572.96	32.67	18.539		
6,400.00	6,365.79	6,368.41	6,320.53	16.26	17.36	-101.78	-459.91	-642.15	614.98	581.72	33.27	18.487		

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	6,465.21	6,462.62	6,411.27	16.55	17.76	-100.26	-466.02	-666.35	624.97	591.09	33.88	18.444			
6,600.00	6,563.48	6,552.90	6,493.99	16.91	18.25	-89.27	-471.74	-701.90	635.80	601.19	34.61	18.370			
6,700.00	6,657.77	6,640.80	6,568.91	17.40	18.84	-84.58	-476.96	-747.43	646.76	611.19	35.57	18.184			
6,800.00	6,745.75	6,726.74	6,635.43	18.03	19.55	-81.36	-481.65	-801.52	657.40	620.61	36.79	17.869			
6,900.00	6,825.26	6,811.05	6,693.06	18.86	20.38	-78.87	-485.77	-862.85	667.30	628.98	38.32	17.412			
7,000.00	6,894.33	6,894.08	6,741.43	19.90	21.38	-76.91	-489.29	-930.18	676.09	635.85	40.24	16.802			
7,100.00	6,951.27	6,976.11	6,780.22	21.21	22.54	-75.39	-492.18	-1,002.33	683.42	640.84	42.59	16.048			
7,200.00	6,994.68	7,057.40	6,809.23	22.79	23.87	-74.29	-494.42	-1,078.17	689.05	643.68	45.37	15.187			
7,300.00	7,023.48	7,138.19	6,828.27	24.63	25.35	-73.59	-496.00	-1,156.61	692.78	644.21	48.57	14.263			
7,400.00	7,036.97	7,218.70	6,837.25	26.65	26.94	-73.28	-496.90	-1,236.56	694.46	642.36	52.10	13.329			
7,500.00	7,037.85	7,311.27	6,838.05	28.81	28.89	-73.28	-497.31	-1,329.12	694.47	638.37	56.10	12.379			
7,600.00	7,037.59	7,411.27	6,838.13	31.09	31.13	-73.31	-497.69	-1,429.12	694.32	633.84	60.48	11.480			
7,700.00	7,037.34	7,511.27	6,838.22	33.48	33.48	-73.33	-498.07	-1,529.12	694.18	629.11	65.07	10.668			
7,800.00	7,037.08	7,611.27	6,838.30	35.96	35.93	-73.36	-498.45	-1,629.12	694.03	624.21	69.82	9.940			
7,900.00	7,036.83	7,711.27	6,838.38	38.50	38.45	-73.38	-498.83	-1,729.12	693.89	619.17	74.71	9.287			
8,000.00	7,036.57	7,811.27	6,838.46	41.10	41.04	-73.41	-499.21	-1,829.12	693.74	614.03	79.71	8.703			
8,100.00	7,036.32	7,911.27	6,838.54	43.75	43.67	-73.43	-499.59	-1,929.12	693.60	608.79	84.80	8.179			
8,200.00	7,036.06	8,011.27	6,838.62	46.43	46.34	-73.46	-499.97	-2,029.11	693.45	603.48	89.97	7.708			
8,300.00	7,035.81	8,111.27	6,838.70	49.15	49.05	-73.48	-500.35	-2,129.11	693.31	598.11	95.20	7.283			
8,400.00	7,035.56	8,211.27	6,838.79	51.89	51.79	-73.51	-500.73	-2,229.11	693.16	592.68	100.48	6.898			
8,500.00	7,035.30	8,311.27	6,838.87	54.66	54.55	-73.53	-501.11	-2,329.11	693.02	587.21	105.81	6.550			
8,600.00	7,035.05	8,411.27	6,838.95	57.45	57.33	-73.56	-501.49	-2,429.11	692.87	581.69	111.18	6.232			
8,700.00	7,034.79	8,511.27	6,839.03	60.25	60.12	-73.59	-501.87	-2,529.11	692.73	576.15	116.58	5.942			
8,800.00	7,034.54	8,611.27	6,839.11	63.07	62.94	-73.61	-502.25	-2,629.11	692.59	570.57	122.01	5.676			
8,900.00	7,034.28	8,711.27	6,839.19	65.90	65.76	-73.64	-502.64	-2,729.11	692.44	564.97	127.47	5.432			
9,000.00	7,034.03	8,811.27	6,839.27	68.74	68.60	-73.66	-503.02	-2,829.10	692.30	559.34	132.95	5.207			
9,100.00	7,033.77	8,911.27	6,839.36	71.59	71.45	-73.69	-503.40	-2,929.10	692.15	553.70	138.46	4.999			
9,200.00	7,033.52	9,011.27	6,839.44	74.45	74.31	-73.71	-503.78	-3,029.10	692.01	548.03	143.98	4.806			
9,300.00	7,033.26	9,111.27	6,839.52	77.31	77.17	-73.74	-504.16	-3,129.10	691.87	542.36	149.51	4.627			
9,400.00	7,033.01	9,211.27	6,839.60	80.19	80.05	-73.76	-504.54	-3,229.10	691.72	536.66	155.06	4.461			
9,500.00	7,032.76	9,311.27	6,839.68	83.07	82.92	-73.79	-504.92	-3,329.10	691.58	530.95	160.63	4.305			
9,600.00	7,032.50	9,411.27	6,839.76	85.95	85.81	-73.81	-505.30	-3,429.10	691.44	525.23	166.20	4.160			
9,700.00	7,032.25	9,511.27	6,839.84	88.85	88.70	-73.84	-505.68	-3,529.09	691.30	519.50	171.79	4.024			
9,800.00	7,031.99	9,611.27	6,839.93	91.74	91.59	-73.87	-506.06	-3,629.09	691.15	513.76	177.39	3.896			
9,900.00	7,031.74	9,711.27	6,840.01	94.64	94.49	-73.89	-506.44	-3,729.09	691.01	508.01	183.00	3.776			
10,000.00	7,031.48	9,811.27	6,840.09	97.54	97.39	-73.92	-506.82	-3,829.09	690.87	502.25	188.61	3.663			
10,100.00	7,031.23	9,911.27	6,840.17	100.45	100.30	-73.94	-507.20	-3,929.09	690.73	496.49	194.24	3.556			
10,200.00	7,030.97	10,011.27	6,840.25	103.36	103.21	-73.97	-507.58	-4,029.09	690.58	490.71	199.87	3.455			
10,300.00	7,030.72	10,111.27	6,840.33	106.27	106.12	-73.99	-507.96	-4,129.09	690.44	484.93	205.51	3.360			
10,400.00	7,030.46	10,211.27	6,840.41	109.19	109.04	-74.02	-508.35	-4,229.09	690.30	479.15	211.15	3.269			
10,500.00	7,030.21	10,311.27	6,840.50	112.11	111.95	-74.04	-508.73	-4,329.08	690.16	473.35	216.80	3.183			
10,600.00	7,029.96	10,411.27	6,840.58	115.03	114.87	-74.07	-509.11	-4,429.08	690.02	467.56	222.46	3.102			
10,700.00	7,029.70	10,511.27	6,840.66	117.95	117.80	-74.10	-509.49	-4,529.08	689.87	461.75	228.12	3.024			
10,800.00	7,029.45	10,611.27	6,840.74	120.87	120.72	-74.12	-509.87	-4,629.08	689.73	455.94	233.79	2.950			
10,900.00	7,029.19	10,711.27	6,840.82	123.80	123.64	-74.15	-510.25	-4,729.08	689.59	450.13	239.46	2.880			
11,000.00	7,028.94	10,811.27	6,840.90	126.73	126.57	-74.17	-510.63	-4,829.08	689.45	444.31	245.14	2.813			
11,100.00	7,028.68	10,911.27	6,840.98	129.65	129.50	-74.20	-511.01	-4,929.08	689.31	438.49	250.82	2.748			
11,200.00	7,028.43	11,011.27	6,841.06	132.59	132.43	-74.22	-511.39	-5,029.07	689.17	432.67	256.50	2.687			
11,300.00	7,028.17	11,111.27	6,841.15	135.52	135.36	-74.25	-511.77	-5,129.07	689.03	426.84	262.19	2.628			
11,400.00	7,027.92	11,211.27	6,841.23	138.45	138.30	-74.28	-512.15	-5,229.07	688.89	421.00	267.88	2.572			
11,500.00	7,027.66	11,311.27	6,841.31	141.39	141.23	-74.30	-512.53	-5,329.07	688.75	415.17	273.58	2.518			
11,600.00	7,027.41	11,411.27	6,841.39	144.32	144.17	-74.33	-512.91	-5,429.07	688.61	409.33	279.28	2.466			
11,700.00	7,027.16	11,511.27	6,841.47	147.26	147.10	-74.35	-513.29	-5,529.07	688.47	403.49	284.98	2.416			
11,800.00	7,026.90	11,611.27	6,841.55	150.19	150.04	-74.38	-513.67	-5,629.07	688.33	397.64	290.69	2.368			
11,900.00	7,026.65	11,711.27	6,841.63	153.13	152.98	-74.40	-514.06	-5,729.07	688.19	391.79	296.40	2.322			
12,000.00	7,026.39	11,811.27	6,841.72	156.07	155.92	-74.43	-514.44	-5,829.06	688.05	385.94	302.11	2.277			
12,100.00	7,026.14	11,911.27	6,841.80	159.01	158.86	-74.46	-514.82	-5,929.06	687.91	380.08	307.83	2.235			
12,200.00	7,025.88	12,011.27	6,841.88	161.95	161.80	-74.48	-515.20	-6,029.06	687.77	374.23	313.54	2.194			
12,300.00	7,025.63	12,111.27	6,841.96	164.90	164.74	-74.51	-515.58	-6,129.06	687.63	368.37	319.26	2.154			
12,400.00	7,025.37	12,211.27	6,842.04	167.84	167.68	-74.53	-515.96	-6,229.06	687.49	362.50	324.99	2.115			
12,500.00	7,025.12	12,311.27	6,842.12	170.78	170.63	-74.56	-516.34	-6,329.06	687.35	356.64	330.71	2.078			
12,600.00	7,024.86	12,411.27	6,842.20	173.73	173.57	-74.59	-516.72	-6,429.06	687.21	350.77	336.44	2.043			
12,700.00	7,024.61	12,511.27	6,842.29	176.67	176.52	-74.61	-517.10	-6,529.05	687.07	344.90	342.17	2.008			
12,800.00	7,024.36	12,611.27	6,842.37	179.62	179.46	-74.64	-517.48	-6,629.05	686.94	339.03	347.91	1.974			
12,900.00	7,024.10	12,711.27	6,842.45	182.56	182.41	-74.66	-517.86	-6,729.05	686.80	333.16	353.64	1.942			
13,000.00	7,023.85	12,811.27	6,842.53	185.51	185.35	-74.69	-518.24	-6,829.05	686.66	327.28	359.38	1.911			

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5N-11A-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference				Semi Major Axis			Distance				Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)
13,100.00	7,023.59	12,911.24	6,842.61	188.45	188.30	-74.72	-518.62	-6,929.05	686.52	321.40	365.12	1.880
13,200.00	7,023.34	13,011.24	6,842.69	191.40	191.25	-74.74	-519.00	-7,029.05	686.38	315.52	370.86	1.851
13,300.00	7,023.08	13,111.24	6,842.77	194.35	194.19	-74.77	-519.38	-7,129.05	686.25	309.64	376.61	1.822
13,400.00	7,022.83	13,211.24	6,842.86	197.30	197.14	-74.79	-519.77	-7,229.05	686.11	303.75	382.35	1.794
13,500.00	7,022.57	13,311.24	6,842.94	200.24	200.09	-74.82	-520.15	-7,329.04	685.97	297.87	388.10	1.767
13,600.00	7,022.32	13,411.24	6,843.02	203.19	203.04	-74.84	-520.53	-7,429.04	685.83	291.98	393.85	1.741
13,700.00	7,022.06	13,511.24	6,843.10	206.14	205.99	-74.87	-520.91	-7,529.04	685.70	286.09	399.61	1.716
13,800.00	7,021.81	13,611.24	6,843.18	209.09	208.94	-74.90	-521.29	-7,629.04	685.56	280.20	405.36	1.691
13,900.00	7,021.56	13,711.24	6,843.26	212.04	211.89	-74.92	-521.67	-7,729.04	685.42	274.31	411.12	1.667
14,000.00	7,021.30	13,811.24	6,843.34	214.99	214.84	-74.95	-522.05	-7,829.04	685.29	268.41	416.88	1.644
14,100.00	7,021.05	13,911.24	6,843.43	217.94	217.79	-74.97	-522.43	-7,929.04	685.15	262.51	422.64	1.621
14,200.00	7,020.79	14,011.24	6,843.51	220.89	220.74	-75.00	-522.81	-8,029.03	685.01	256.61	428.40	1.599
14,300.00	7,020.54	14,111.24	6,843.59	223.84	223.69	-75.03	-523.19	-8,129.03	684.88	250.71	434.16	1.577
14,400.00	7,020.28	14,211.24	6,843.67	226.80	226.64	-75.05	-523.57	-8,229.03	684.74	244.81	439.93	1.556
14,500.00	7,020.03	14,311.23	6,843.75	229.75	229.59	-75.08	-523.95	-8,329.03	684.60	238.91	445.69	1.536
14,600.00	7,019.77	14,411.23	6,843.83	232.70	232.55	-75.11	-524.33	-8,429.03	684.47	233.00	451.46	1.516
14,700.00	7,019.52	14,511.23	6,843.91	235.65	235.50	-75.13	-524.71	-8,529.03	684.33	227.10	457.23	1.497 Level 3
14,800.00	7,019.26	14,611.23	6,844.00	238.60	238.45	-75.16	-525.09	-8,629.03	684.20	221.19	463.01	1.478 Level 3
14,900.00	7,019.01	14,711.23	6,844.08	241.56	241.40	-75.18	-525.48	-8,729.03	684.06	215.28	468.78	1.459 Level 3
15,000.00	7,018.76	14,811.23	6,844.16	244.51	244.36	-75.21	-525.86	-8,829.02	683.92	209.37	474.55	1.441 Level 3
15,100.00	7,018.50	14,911.23	6,844.24	247.46	247.31	-75.24	-526.24	-8,929.02	683.79	203.46	480.33	1.424 Level 3
15,200.00	7,018.25	15,011.23	6,844.32	250.42	250.26	-75.26	-526.62	-9,029.02	683.65	197.54	486.11	1.406 Level 3
15,300.00	7,017.99	15,111.23	6,844.40	253.37	253.22	-75.29	-527.00	-9,129.02	683.52	191.63	491.89	1.390 Level 3
15,400.00	7,017.74	15,211.23	6,844.48	256.32	256.17	-75.31	-527.38	-9,229.02	683.38	185.71	497.67	1.373 Level 3
15,500.00	7,017.48	15,311.23	6,844.56	259.28	259.12	-75.34	-527.76	-9,329.02	683.25	179.79	503.46	1.357 Level 3
15,600.00	7,017.23	15,411.23	6,844.65	262.23	262.08	-75.37	-528.14	-9,429.02	683.12	173.87	509.24	1.341 Level 3
15,700.00	7,016.97	15,511.23	6,844.73	265.19	265.03	-75.39	-528.52	-9,529.01	682.98	167.95	515.03	1.326 Level 3
15,800.00	7,016.72	15,611.23	6,844.81	268.14	267.99	-75.42	-528.90	-9,629.01	682.85	162.03	520.82	1.311 Level 3
15,900.00	7,016.46	15,711.23	6,844.89	271.09	270.94	-75.44	-529.28	-9,729.01	682.71	156.11	526.61	1.296 Level 3
16,000.00	7,016.21	15,811.23	6,844.97	274.05	273.90	-75.47	-529.66	-9,829.01	682.58	150.18	532.40	1.282 Level 3
16,100.00	7,015.96	15,911.23	6,845.05	277.00	276.85	-75.50	-530.04	-9,929.01	682.44	144.26	538.19	1.268 Level 3
16,200.00	7,015.70	16,011.22	6,845.13	279.96	279.81	-75.52	-530.42	-10,029.01	682.31	138.33	543.98	1.254 Level 3
16,300.00	7,015.45	16,111.22	6,845.22	282.91	282.76	-75.55	-530.80	-10,129.01	682.18	132.40	549.78	1.241 Level 2
16,400.00	7,015.19	16,211.22	6,845.30	285.87	285.72	-75.58	-531.19	-10,229.01	682.04	126.47	555.58	1.228 Level 2
16,500.00	7,014.94	16,311.22	6,845.38	288.83	288.67	-75.60	-531.57	-10,329.00	681.91	120.54	561.37	1.215 Level 2
16,600.00	7,014.68	16,411.22	6,845.46	291.78	291.63	-75.63	-531.95	-10,429.00	681.78	114.60	567.17	1.202 Level 2
16,700.00	7,014.43	16,511.22	6,845.54	294.74	294.58	-75.65	-532.33	-10,529.00	681.64	108.67	572.97	1.190 Level 2
16,800.00	7,014.17	16,611.22	6,845.62	297.69	297.54	-75.68	-532.71	-10,629.00	681.51	102.73	578.78	1.178 Level 2
16,900.00	7,013.92	16,711.22	6,845.70	300.65	300.50	-75.71	-533.09	-10,729.00	681.38	96.80	584.58	1.166 Level 2
17,000.00	7,013.66	16,811.22	6,845.79	303.61	303.45	-75.73	-533.47	-10,829.00	681.25	90.86	590.39	1.154 Level 2
17,100.00	7,013.41	16,911.22	6,845.87	306.56	306.41	-75.76	-533.85	-10,929.00	681.11	84.92	596.19	1.142 Level 2
17,200.00	7,013.16	17,011.22	6,845.95	309.52	309.37	-75.79	-534.23	-11,028.99	680.98	78.98	602.00	1.131 Level 2
17,260.97	7,013.00	17,072.19	6,846.00	311.32	311.17	-75.80	-534.46	-11,089.97	680.90	75.36	605.54	1.124 Level 2, SF

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
0.00	0.00	3.00	3.00	3.28	3.28	-113.53	-78.68	-180.71	197.09					
100.00	100.00	103.00	103.00	3.28	3.28	-113.53	-78.68	-180.71	197.09	189.57	7.53	26.183		
200.00	200.00	203.00	203.00	3.30	3.30	-113.53	-78.68	-180.71	197.09	189.52	7.57	26.038		
255.12	255.12	257.60	257.60	3.32	3.32	-37.38	-78.69	-180.72	196.89	189.28	7.61	25.869	CC, ES	
300.00	300.00	299.59	299.59	3.34	3.34	-37.40	-78.84	-181.10	197.21	189.55	7.65	25.775		
400.00	399.93	393.12	393.06	3.41	3.40	-37.94	-80.02	-184.02	197.80	190.05	7.76	25.496		
500.00	499.68	486.57	486.30	3.49	3.47	-39.01	-82.34	-189.76	198.96	191.06	7.90	25.184		
600.00	599.17	579.88	579.16	3.61	3.57	-40.55	-85.79	-198.30	201.03	192.95	8.08	24.888		
700.00	698.59	673.01	671.48	3.74	3.70	-42.07	-90.36	-209.61	206.05	197.76	8.29	24.850		
800.00	798.01	765.78	762.99	3.90	3.86	-43.40	-96.03	-223.64	214.44	205.90	8.54	25.107		
900.00	897.44	857.98	853.43	4.08	4.05	-44.51	-102.76	-240.30	226.12	217.29	8.82	25.627		
1,000.00	996.86	949.45	942.52	4.27	4.29	-45.39	-110.51	-259.48	241.00	231.87	9.13	26.383		
1,100.00	1,096.29	1,045.55	1,035.57	4.48	4.58	-46.10	-119.50	-281.74	258.29	248.78	9.52	27.143		
1,200.00	1,195.71	1,143.97	1,130.83	4.70	4.92	-46.74	-128.77	-304.67	275.76	265.82	9.94	27.732		
1,300.00	1,295.14	1,242.39	1,226.10	4.93	5.28	-47.30	-138.03	-327.59	293.26	282.86	10.40	28.201		
1,400.00	1,394.56	1,340.80	1,321.36	5.17	5.66	-47.80	-147.29	-350.52	310.79	299.91	10.88	28.565		
1,500.00	1,493.99	1,439.22	1,416.62	5.42	6.06	-48.24	-156.55	-373.44	328.33	316.96	11.37	28.868		
1,600.00	1,593.41	1,537.64	1,511.88	5.68	6.47	-48.64	-165.82	-396.37	345.89	334.00	11.89	29.094		
1,700.00	1,692.83	1,636.06	1,607.15	5.94	6.89	-49.00	-175.08	-419.29	363.47	351.05	12.42	29.265		
1,800.00	1,792.26	1,734.48	1,702.41	6.08	7.26	-49.33	-184.34	-442.22	381.06	368.47	12.58	30.282		
1,900.00	1,891.68	1,832.90	1,797.67	6.11	7.44	-49.63	-193.60	-465.14	398.66	386.11	12.55	31.769		
2,000.00	1,991.11	1,931.32	1,892.93	6.15	7.52	-49.90	-202.86	-488.07	416.27	403.64	12.62	32.980		
2,100.00	2,090.53	2,029.74	1,988.20	6.21	7.64	-50.15	-212.13	-510.99	433.88	421.15	12.73	34.083		
2,200.00	2,189.96	2,128.15	2,083.46	6.29	7.78	-50.38	-221.39	-533.92	451.51	438.64	12.87	35.074		
2,300.00	2,289.38	2,226.57	2,178.72	6.38	7.95	-50.60	-230.65	-556.84	469.14	456.09	13.05	35.952		
2,400.00	2,388.81	2,324.99	2,273.98	6.48	8.15	-50.79	-239.91	-579.77	486.78	473.52	13.26	36.718		
2,500.00	2,488.23	2,423.41	2,369.24	6.60	8.38	-50.98	-249.17	-602.69	504.42	490.93	13.50	37.377		
2,600.00	2,587.65	2,521.83	2,464.51	6.73	8.62	-51.15	-258.44	-625.62	522.07	508.31	13.76	37.933		
2,700.00	2,687.08	2,620.25	2,559.77	6.88	8.89	-51.31	-267.70	-648.54	539.72	525.66	14.06	38.394		
2,800.00	2,786.50	2,718.67	2,655.03	7.03	9.18	-51.46	-276.96	-671.47	557.38	543.00	14.38	38.767		
2,900.00	2,885.93	2,817.09	2,750.29	7.20	9.48	-51.60	-286.22	-694.39	575.04	560.32	14.72	39.061		
3,000.00	2,985.35	2,915.50	2,845.56	7.38	9.80	-51.74	-295.48	-717.32	592.70	577.61	15.09	39.284		
3,100.00	3,084.78	3,013.92	2,940.82	7.57	10.14	-51.86	-304.75	-740.24	610.37	594.89	15.47	39.444		
3,200.00	3,184.20	3,112.34	3,036.08	7.76	10.49	-51.98	-314.01	-763.17	628.03	612.15	15.88	39.548		
3,300.00	3,283.63	3,210.76	3,131.34	7.96	10.85	-52.09	-323.27	-786.09	645.70	629.40	16.30	39.605		
3,400.00	3,383.05	3,309.18	3,226.61	8.17	11.22	-52.20	-332.53	-809.02	663.38	646.63	16.74	39.621		
3,500.00	3,482.48	3,407.60	3,321.87	8.39	11.60	-52.30	-341.79	-831.94	681.05	663.86	17.20	39.601		
3,600.00	3,581.90	3,506.02	3,417.13	8.62	11.99	-52.39	-351.06	-854.87	698.73	681.06	17.67	39.553		
3,700.00	3,681.32	3,604.44	3,512.39	8.85	12.38	-52.49	-360.32	-877.79	716.41	698.26	18.15	39.478		
3,800.00	3,780.75	3,702.85	3,607.66	9.08	12.79	-52.57	-369.58	-900.72	734.09	715.45	18.64	39.383		
3,900.00	3,880.17	3,801.27	3,702.92	9.32	13.20	-52.65	-378.84	-923.64	751.77	732.63	19.14	39.271		
4,000.00	3,979.60	3,900.31	3,798.18	9.57	13.61	-52.73	-388.10	-946.57	769.45	749.80	19.66	39.141		
4,100.00	4,079.02	3,998.11	3,893.44	9.82	14.03	-52.81	-397.37	-969.49	787.14	766.96	20.18	39.007		
4,200.00	4,178.45	4,096.53	3,988.70	10.07	14.46	-52.88	-406.63	-992.42	804.83	784.11	20.71	38.860		
4,300.00	4,277.87	4,194.95	4,083.97	10.33	14.89	-52.95	-415.89	-1,015.34	822.51	801.26	21.25	38.707		
4,400.00	4,377.30	4,293.37	4,179.23	10.59	15.33	-53.01	-425.15	-1,038.27	840.20	818.40	21.80	38.549		
4,500.00	4,476.72	4,391.79	4,274.49	10.85	15.76	-53.08	-434.42	-1,061.19	857.89	835.54	22.35	38.386		
4,600.00	4,576.14	4,509.80	4,369.75	11.12	16.29	-53.14	-443.68	-1,084.12	875.58	852.61	22.97	38.120		
4,700.00	4,675.57	4,588.62	4,465.02	11.39	16.65	-53.19	-452.94	-1,107.04	893.27	869.80	23.47	38.056		
4,800.00	4,774.99	4,687.04	4,560.28	11.66	17.10	-53.25	-462.20	-1,129.97	910.96	886.92	24.04	37.889		
4,900.00	4,874.42	4,785.46	4,655.54	11.94	17.55	-53.30	-471.46	-1,152.89	928.66	904.04	24.62	37.722		
5,000.00	4,973.84	4,883.88	4,750.80	12.21	18.00	-53.35	-480.73	-1,175.82	946.35	921.15	25.20	37.556		
5,100.00	5,073.27	4,982.30	4,846.07	12.49	18.46	-53.40	-489.99	-1,198.74	964.04	938.26	25.78	37.391		
5,200.00	5,172.69	5,080.72	4,941.33	12.77	18.92	-53.45	-499.25	-1,221.67	981.74	955.37	26.37	37.228		
5,300.00	5,272.12	5,179.14	5,036.59	13.06	19.38	-53.50	-508.51	-1,244.59	999.43	972.47	26.96	37.067		
5,400.00	5,371.54	5,277.55	5,131.85	13.34	19.84	-53.54	-517.77	-1,267.52	1,017.13	989.57	27.56	36.908		
5,500.00	5,470.97	5,375.97	5,227.11	13.63	20.30	-53.59	-527.04	-1,290.44	1,034.83	1,006.67	28.16	36.751		
5,600.00	5,570.39	5,474.39	5,322.38	13.91	20.77	-53.63	-536.30	-1,313.37	1,052.52	1,023.76	28.76	36.597		
5,700.00	5,669.81	5,572.81	5,417.64	14.20	21.23	-53.67	-545.56	-1,336.29	1,070.22	1,040.86	29.37	36.445		
5,800.00	5,769.24	5,671.23	5,512.90	14.49	21.70	-53.71	-554.82	-1,359.21	1,087.92	1,057.95	29.97	36.297		
5,900.00	5,868.66	5,769.65	5,608.16	14.78	22.17	-53.74	-564.08	-1,382.14	1,105.62	1,075.04	30.58	36.151		
6,000.00	5,968.09	5,868.07	5,703.43	15.08	22.64	-53.78	-573.35	-1,405.06	1,123.32	1,092.12	31.20	36.008		
6,100.00	6,067.51	5,966.49	5,798.69	15.37	23.11	-53.82	-582.61	-1,427.99	1,141.02	1,109.21	31.81	35.868		
6,200.00	6,166.94	6,064.90	5,893.95	15.66	23.58	-53.85	-591.87	-1,450.91	1,158.72	1,126.29	32.43	35.731		
6,300.00	6,266.36	6,163.32	5,989.21	15.96	24.06	-53.88	-601.13	-1,473.84	1,176.42	1,143.37	33.05	35.597		
6,400.00	6,365.79	6,261.74	6,084.48	16.26	24.53	-53.92	-610.39	-1,496.76	1,194.12	1,160.45	33.67	35.465		

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	6,465.21	8,035.09	7,184.75	16.55	36.29	-107.24	-723.27	-653.78	1,134.26	1,089.41	44.85	25.290		
6,600.00	6,563.48	8,019.13	7,184.46	16.91	35.97	-104.15	-723.15	-669.74	1,076.63	1,030.23	46.40	23.204		
6,700.00	6,657.77	7,987.93	7,183.88	17.40	35.38	-105.26	-722.93	-700.93	1,026.91	979.15	47.76	21.503		
6,800.00	6,745.75	7,942.28	7,183.04	18.03	34.54	-105.77	-722.60	-746.57	986.20	937.31	48.89	20.173		
6,900.00	6,825.26	7,883.29	7,181.95	18.86	33.50	-105.30	-722.18	-805.55	954.74	904.97	49.76	19.185		
7,000.00	6,894.33	7,812.42	7,180.64	19.90	32.33	-104.02	-721.68	-876.41	931.89	881.42	50.47	18.463		
7,100.00	6,951.27	7,731.41	7,179.14	21.21	31.13	-102.31	-721.10	-957.40	916.35	865.22	51.13	17.920		
7,200.00	6,994.68	7,586.09	7,161.78	22.79	29.33	-98.43	-718.62	-1,101.35	903.91	852.98	50.93	17.748		
7,300.00	7,023.48	7,459.73	7,120.67	24.63	28.14	-94.77	-713.94	-1,220.53	891.57	839.93	51.64	17.264		
7,400.00	7,036.97	7,351.79	7,067.58	26.65	27.43	-91.49	-708.21	-1,314.18	880.73	827.65	53.08	16.591		
7,500.00	7,037.85	7,258.82	7,009.79	28.81	27.03	-87.96	-702.13	-1,386.64	872.23	817.25	54.98	15.866		
7,600.00	7,037.59	7,185.04	6,956.82	31.09	26.82	-84.46	-696.64	-1,437.65	868.08	810.93	57.15	15.190		
7,617.17	7,037.55	7,174.06	6,948.45	31.50	26.80	-83.91	-695.78	-1,444.70	867.98	810.45	57.54	15.086		
7,700.00	7,037.34	7,126.93	6,911.18	33.48	26.71	-81.44	-691.96	-1,473.28	870.50	811.17	59.32	14.673		
7,800.00	7,037.08	7,080.70	6,872.68	35.96	26.64	-78.90	-688.03	-1,498.54	880.86	819.57	61.30	14.370		
7,900.00	7,036.83	7,043.41	6,840.35	38.50	26.60	-76.78	-684.75	-1,516.83	899.87	836.93	62.94	14.298 SF		
8,000.00	7,036.57	7,012.89	6,813.14	41.10	26.58	-75.02	-681.99	-1,530.37	927.59	863.41	64.18	14.453		
8,100.00	7,036.32	6,987.56	6,790.08	43.75	26.56	-73.53	-679.67	-1,540.60	963.71	898.69	65.02	14.822		
8,200.00	7,036.06	6,966.25	6,770.39	46.43	26.55	-72.28	-677.69	-1,548.48	1,007.58	942.09	65.49	15.384		
8,300.00	7,035.81	6,950.00	6,755.20	49.15	26.54	-71.32	-676.16	-1,554.04	1,058.45	992.77	65.68	16.115		
8,400.00	7,035.56	6,932.55	6,738.73	51.89	26.53	-70.28	-674.51	-1,559.58	1,115.48	1,049.88	65.60	17.005		
8,500.00	7,035.30	6,919.02	6,725.87	54.66	26.52	-69.48	-673.22	-1,563.56	1,177.87	1,112.52	65.35	18.023		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8N-8C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
0.00	0.00	3.00	3.00	3.28	3.28	-108.01	-58.64	-180.43	189.72					
100.00	100.00	103.00	103.00	3.28	3.28	-108.01	-58.64	-180.43	189.72	182.19	7.53	25.203		
200.00	200.00	203.00	203.00	3.30	3.30	-108.01	-58.64	-180.43	189.72	182.15	7.57	25.063	CC, ES	
300.00	300.00	299.72	299.72	3.34	3.34	-31.86	-58.74	-180.85	189.81	182.16	7.65	24.807		
400.00	399.93	393.51	393.45	3.41	3.40	-32.29	-59.45	-183.93	190.21	182.45	7.76	24.512		
500.00	499.68	487.26	486.99	3.49	3.48	-33.15	-60.84	-190.00	190.94	183.04	7.90	24.162		
600.00	599.17	580.94	580.20	3.61	3.57	-34.38	-62.91	-199.04	192.34	184.26	8.08	23.804		
700.00	698.59	674.48	672.93	3.74	3.70	-35.55	-65.65	-211.03	196.60	188.31	8.29	23.704		
800.00	798.01	767.71	764.90	3.90	3.86	-36.51	-69.06	-225.90	204.14	195.60	8.54	23.897		
900.00	897.44	860.42	855.82	4.08	4.06	-37.25	-73.11	-243.58	214.92	206.10	8.82	24.357		
1,000.00	996.86	952.44	945.42	4.27	4.30	-37.77	-77.77	-263.95	228.87	219.73	9.13	25.059		
1,100.00	1,096.29	1,050.79	1,040.79	4.48	4.60	-38.18	-83.14	-287.38	244.55	235.03	9.53	25.671		
1,200.00	1,195.71	1,149.54	1,136.54	4.70	4.93	-38.54	-88.53	-310.92	260.25	250.30	9.95	26.154		
1,300.00	1,295.14	1,248.28	1,232.29	4.93	5.28	-38.86	-93.92	-334.45	275.96	265.56	10.40	26.532		
1,400.00	1,394.56	1,347.03	1,328.04	5.17	5.66	-39.14	-99.31	-357.98	291.68	280.80	10.88	26.817		
1,500.00	1,493.99	1,445.78	1,423.79	5.42	6.05	-39.40	-104.70	-381.51	307.40	296.04	11.36	27.053		
1,600.00	1,593.41	1,544.53	1,519.55	5.68	6.46	-39.63	-110.08	-405.04	323.13	311.25	11.87	27.218		
1,700.00	1,692.83	1,643.27	1,615.30	5.94	6.87	-39.84	-115.47	-428.57	338.86	326.46	12.39	27.339		
1,800.00	1,792.26	1,742.02	1,711.05	6.08	7.22	-40.03	-120.86	-452.10	354.59	342.05	12.54	28.276		
1,900.00	1,891.68	1,840.77	1,806.80	6.11	7.38	-40.20	-126.25	-475.63	370.33	357.84	12.49	29.652		
2,000.00	1,991.11	1,939.52	1,902.55	6.15	7.46	-40.36	-131.64	-499.16	386.08	373.52	12.56	30.742		
2,100.00	2,090.53	2,038.26	1,998.30	6.21	7.58	-40.51	-137.03	-522.69	401.82	389.16	12.66	31.733		
2,200.00	2,189.96	2,137.01	2,094.05	6.29	7.72	-40.65	-142.42	-546.22	417.57	404.77	12.80	32.623		
2,300.00	2,289.38	2,235.76	2,189.81	6.38	7.89	-40.77	-147.81	-569.75	433.32	420.35	12.97	33.411		
2,400.00	2,388.81	2,334.51	2,285.56	6.48	8.09	-40.89	-153.20	-593.28	449.07	435.90	13.17	34.096		
2,500.00	2,488.23	2,433.25	2,381.31	6.60	8.31	-41.00	-158.59	-616.81	464.82	451.42	13.40	34.684		
2,600.00	2,587.65	2,532.00	2,477.06	6.73	8.55	-41.10	-163.97	-640.35	480.58	466.92	13.66	35.179		
2,700.00	2,687.08	2,630.75	2,572.81	6.88	8.81	-41.20	-169.36	-663.88	496.34	482.39	13.95	35.588		
2,800.00	2,786.50	2,729.50	2,668.56	7.03	9.09	-41.29	-174.75	-687.41	512.09	497.84	14.26	35.917		
2,900.00	2,885.93	2,828.24	2,764.31	7.20	9.39	-41.37	-180.14	-710.94	527.85	513.26	14.59	36.175		
3,000.00	2,985.35	2,926.99	2,860.07	7.38	9.71	-41.45	-185.53	-734.47	543.61	528.66	14.95	36.367		
3,100.00	3,084.78	3,025.74	2,955.82	7.57	10.04	-41.53	-190.92	-758.00	559.37	544.05	15.32	36.503		
3,200.00	3,184.20	3,124.49	3,051.57	7.76	10.38	-41.60	-196.31	-781.53	575.13	559.42	15.72	36.588		
3,300.00	3,283.63	3,223.23	3,147.32	7.96	10.73	-41.67	-201.70	-805.06	590.90	574.77	16.13	36.631		
3,400.00	3,383.05	3,321.98	3,243.07	8.17	11.09	-41.73	-207.09	-828.59	606.66	590.10	16.56	36.635		
3,500.00	3,482.48	3,420.73	3,338.82	8.39	11.47	-41.79	-212.48	-852.12	622.43	605.42	17.00	36.608		
3,600.00	3,581.90	3,519.48	3,434.57	8.62	11.85	-41.85	-217.87	-875.65	638.19	620.73	17.46	36.554		
3,700.00	3,681.32	3,618.22	3,530.33	8.85	12.24	-41.90	-223.25	-899.18	653.96	636.03	17.93	36.477		
3,800.00	3,780.75	3,716.97	3,626.08	9.08	12.63	-41.96	-228.64	-922.71	669.72	651.31	18.41	36.381		
3,900.00	3,880.17	3,815.72	3,721.83	9.32	13.03	-42.01	-234.03	-946.25	685.49	666.59	18.90	36.270		
4,000.00	3,979.60	3,914.47	3,817.58	9.57	13.44	-42.05	-239.42	-969.78	701.25	681.85	19.40	36.146		
4,100.00	4,079.02	4,013.22	3,913.33	9.82	13.85	-42.10	-244.81	-993.31	717.02	697.11	19.91	36.012		
4,200.00	4,178.45	4,111.96	4,009.08	10.07	14.27	-42.14	-250.20	-1,016.84	732.79	712.36	20.43	35.870		
4,300.00	4,277.87	4,210.71	4,104.83	10.33	14.69	-42.18	-255.59	-1,040.37	748.56	727.60	20.95	35.722		
4,400.00	4,377.30	4,309.46	4,200.59	10.59	15.12	-42.22	-260.98	-1,063.90	764.33	742.84	21.49	35.570		
4,500.00	4,476.72	4,408.21	4,296.34	10.85	15.55	-42.26	-266.37	-1,087.43	780.10	758.07	22.03	35.414		
4,600.00	4,576.14	4,506.95	4,392.09	11.12	15.98	-42.30	-271.76	-1,110.96	795.86	773.29	22.57	35.256		
4,700.00	4,675.57	4,605.70	4,487.84	11.39	16.42	-42.33	-277.15	-1,134.49	811.63	788.51	23.13	35.096		
4,800.00	4,774.99	4,704.45	4,583.59	11.66	16.86	-42.37	-282.53	-1,158.02	827.40	803.72	23.68	34.937		
4,900.00	4,874.42	4,803.20	4,679.34	11.94	17.30	-42.40	-287.92	-1,181.55	843.17	818.93	24.24	34.777		
5,000.00	4,973.84	4,901.94	4,775.10	12.21	17.75	-42.43	-293.31	-1,205.08	858.94	834.13	24.81	34.619		
5,100.00	5,073.27	5,000.69	4,870.85	12.49	18.20	-42.46	-298.70	-1,228.61	874.72	849.33	25.38	34.461		
5,200.00	5,172.69	5,100.56	4,966.60	12.77	18.65	-42.49	-304.09	-1,252.14	890.49	864.53	25.96	34.301		
5,300.00	5,272.12	5,201.81	5,062.35	13.06	19.11	-42.52	-309.48	-1,275.68	906.26	879.71	26.55	34.137		
5,400.00	5,371.54	5,296.93	5,158.10	13.34	19.55	-42.55	-314.87	-1,299.21	922.03	894.91	27.12	34.000		
5,500.00	5,470.97	5,404.32	5,253.85	13.63	20.04	-42.57	-320.26	-1,322.74	937.80	910.07	27.73	33.817		
5,600.00	5,570.39	5,494.43	5,349.60	13.91	20.46	-42.60	-325.65	-1,346.27	953.57	925.28	28.29	33.704		
5,700.00	5,669.81	5,606.82	5,445.36	14.20	20.98	-42.63	-331.04	-1,369.80	969.34	940.42	28.93	33.509		
5,800.00	5,769.24	5,708.08	5,541.11	14.49	21.45	-42.65	-336.43	-1,393.33	985.12	955.58	29.53	33.359		
5,900.00	5,868.66	5,809.33	5,636.86	14.78	21.92	-42.67	-341.81	-1,416.86	1,000.89	970.75	30.14	33.212		
6,000.00	5,968.09	5,889.42	5,732.61	15.08	22.30	-42.69	-347.20	-1,440.39	1,016.66	985.99	30.67	33.144		
6,100.00	6,067.51	5,988.17	5,828.36	15.37	22.76	-42.72	-352.59	-1,463.92	1,032.43	1,001.16	31.28	33.011		
6,200.00	6,166.94	6,086.91	5,924.11	15.66	23.23	-42.74	-357.98	-1,487.45	1,048.20	1,016.33	31.88	32.881		
6,300.00	6,266.36	6,185.65	6,019.86	15.96	23.70	-42.76	-363.37	-1,510.98	1,064.00	1,031.60	32.48	32.752		
6,400.00	6,365.79	6,284.39	6,115.61	16.26	24.17	-42.78	-368.76	-1,534.51	1,079.80	1,046.90	33.08	32.623		
6,500.00	6,465.21	6,383.13	6,211.36	16.55	24.64	-42.80	-374.15	-1,558.04	1,095.60	1,062.80	33.68	32.494		

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 (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	
6,600.00	6,563.48	7,881.41	7,061.83	16.91	35.71	-105.53	-434.51	-669.16	772.70	727.86	44.84	17.232		
6,700.00	6,657.77	7,850.31	7,061.22	17.40	35.10	-106.62	-434.12	-700.25	717.15	670.30	46.84	15.310		
6,800.00	6,745.75	7,804.75	7,060.33	18.03	34.20	-106.40	-433.55	-745.80	672.90	624.33	48.56	13.856		
6,900.00	6,825.26	7,745.84	7,059.18	18.86	33.14	-104.63	-432.81	-804.69	640.53	590.58	49.95	12.822		
7,000.00	6,894.33	7,675.04	7,057.79	19.90	31.91	-101.71	-431.92	-875.47	619.20	568.26	50.94	12.156		
7,100.00	6,951.27	7,605.91	7,056.21	21.21	30.80	-98.24	-430.91	-956.40	606.78	554.95	51.83	11.707		
7,200.00	6,994.68	7,492.36	7,047.73	22.79	29.18	-93.87	-429.25	-1,057.66	599.63	547.54	52.09	11.512		
7,300.00	7,023.48	7,396.95	7,025.33	24.63	28.02	-89.55	-426.88	-1,150.28	595.41	542.55	52.86	11.264		
7,397.46	7,036.82	7,310.74	6,993.41	26.60	27.17	-85.51	-424.08	-1,230.24	594.11	540.21	53.89	11.024		
7,400.00	7,036.97	7,308.57	6,992.47	26.65	27.15	-85.41	-424.00	-1,232.19	594.11	540.19	53.92	11.019		
7,500.00	7,037.85	7,227.01	6,952.36	28.81	26.52	-81.45	-420.83	-1,303.08	595.92	540.79	55.13	10.810		
7,600.00	7,037.59	7,156.71	6,910.77	31.09	26.11	-77.48	-417.73	-1,359.62	603.62	547.30	56.31	10.719 SF		
7,700.00	7,037.34	7,097.19	6,870.86	33.48	25.85	-73.74	-414.87	-1,403.67	619.32	562.09	57.23	10.822		
7,800.00	7,037.08	7,050.00	6,836.41	35.96	25.69	-70.60	-412.47	-1,435.81	644.19	586.43	57.76	11.153		
7,900.00	7,036.83	7,000.00	6,797.42	38.50	25.56	-67.16	-409.81	-1,466.97	678.50	620.77	57.73	11.753		
8,000.00	7,036.57	6,968.48	6,771.63	41.10	25.51	-64.95	-408.08	-1,485.01	721.80	664.34	57.46	12.561		
8,100.00	7,036.32	6,937.67	6,745.60	43.75	25.46	-62.79	-406.36	-1,501.38	773.27	716.40	56.87	13.597		
8,200.00	7,036.06	6,911.16	6,722.58	46.43	25.42	-60.94	-404.85	-1,514.44	831.84	775.72	56.13	14.821		
8,300.00	7,035.81	6,888.18	6,702.20	49.15	25.39	-59.34	-403.52	-1,524.98	896.45	841.14	55.31	16.208		
8,400.00	7,035.56	6,868.12	6,684.11	51.89	25.38	-57.96	-402.36	-1,533.57	966.11	911.63	54.48	17.732		
8,500.00	7,035.30	6,850.00	6,667.54	54.66	25.36	-56.73	-401.29	-1,540.84	1,039.98	986.29	53.68	19.373		
8,600.00	7,035.05	6,834.89	6,653.57	57.45	25.35	-55.72	-400.40	-1,546.53	1,117.33	1,064.39	52.94	21.106		
8,700.00	7,034.79	6,821.00	6,640.63	60.25	25.34	-54.79	-399.58	-1,551.47	1,197.59	1,145.34	52.25	22.920		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 Offsets - NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_2" CONE_2.448														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	39.10	820.41	666.84	1,057.51					
100.00	100.00	75.76	75.76	3.28	3.28	39.13	820.16	667.16	1,057.24	1,049.89	7.35	143.754		
200.00	200.00	178.01	178.00	3.30	3.29	39.20	819.30	668.13	1,057.19	1,049.81	7.39	143.142		
300.00	300.00	289.55	289.54	3.34	3.32	115.49	818.02	668.54	1,056.73	1,049.27	7.46	141.733		
400.00	399.93	405.31	405.27	3.41	3.37	115.72	815.97	667.35	1,056.22	1,048.65	7.56	139.660		
455.34	455.17	464.25	464.17	3.45	3.40	115.88	814.87	665.96	1,056.09	1,048.45	7.64	138.272	CC, ES	
500.00	499.68	512.12	512.02	3.49	3.43	116.03	814.03	664.51	1,056.17	1,048.47	7.71	137.069		
600.00	599.17	608.78	608.61	3.61	3.49	116.40	812.80	661.10	1,057.41	1,049.53	7.88	134.161		
700.00	698.59	705.64	705.40	3.74	3.57	116.77	812.14	657.35	1,059.19	1,051.09	8.09	130.898		
800.00	798.01	805.86	805.54	3.90	3.66	117.15	811.57	653.50	1,061.11	1,052.78	8.33	127.310		
900.00	897.44	902.53	902.15	4.08	3.76	117.53	810.88	650.13	1,063.22	1,054.62	8.60	123.585		
1,000.00	996.86	1,002.82	1,002.39	4.27	3.87	117.96	809.88	647.13	1,065.48	1,056.58	8.90	119.723		
1,100.00	1,096.29	1,102.06	1,101.59	4.48	3.99	118.39	808.76	644.28	1,067.80	1,058.58	9.22	115.847		
1,200.00	1,195.71	1,204.51	1,203.98	4.70	4.12	118.84	807.51	641.28	1,070.06	1,060.50	9.56	111.950		
1,300.00	1,295.14	1,301.57	1,300.99	4.93	4.25	119.24	806.49	638.26	1,072.39	1,062.48	9.91	108.206		
1,400.00	1,394.56	1,401.01	1,400.37	5.17	4.39	119.63	805.83	634.93	1,074.89	1,064.61	10.28	104.554		
1,500.00	1,493.99	1,498.03	1,497.33	5.42	4.54	120.00	805.44	631.61	1,077.57	1,066.91	10.66	101.079		
1,600.00	1,593.41	1,598.06	1,597.30	5.68	4.69	120.37	805.18	628.19	1,080.42	1,069.36	11.06	97.717		
1,700.00	1,692.83	1,705.36	1,704.54	5.94	4.86	120.78	804.42	624.47	1,082.95	1,071.47	11.47	94.381		
1,800.00	1,792.26	1,794.73	1,793.86	6.08	5.00	121.13	803.83	621.54	1,085.69	1,074.14	11.54	94.053		
1,900.00	1,891.68	1,888.52	1,887.60	6.11	5.16	121.47	803.89	618.72	1,089.19	1,077.47	11.72	92.935		
2,000.00	1,991.11	1,991.15	1,990.19	6.15	5.33	121.84	804.19	615.66	1,092.90	1,080.97	11.93	91.613		
2,100.00	2,090.53	2,089.96	2,088.95	6.21	5.50	122.20	804.24	612.73	1,096.50	1,084.35	12.15	90.234		
2,200.00	2,189.96	2,187.35	2,186.31	6.29	5.67	122.56	804.40	609.94	1,100.31	1,087.92	12.39	88.812		
2,300.00	2,289.38	2,288.46	2,287.37	6.38	5.85	122.91	804.77	606.95	1,104.22	1,091.57	12.65	87.292		
2,400.00	2,388.81	2,389.19	2,388.04	6.48	6.04	123.24	805.41	603.52	1,108.04	1,095.11	12.93	85.722		
2,500.00	2,488.23	2,488.28	2,487.06	6.60	6.22	123.54	806.22	599.96	1,111.87	1,098.65	13.21	84.140		
2,600.00	2,587.65	2,586.84	2,585.56	6.73	6.40	123.84	807.06	596.52	1,115.82	1,102.30	13.52	82.553		
2,700.00	2,687.08	2,686.12	2,684.78	6.88	6.59	124.15	807.83	593.22	1,119.88	1,106.05	13.83	80.957		
2,800.00	2,786.50	2,784.14	2,782.75	7.03	6.77	124.46	808.57	590.08	1,124.06	1,109.90	14.16	79.383		
2,900.00	2,885.93	2,880.83	2,879.39	7.20	6.96	124.77	809.35	587.22	1,128.48	1,113.99	14.50	77.848		
3,000.00	2,985.35	2,980.07	2,978.59	7.38	7.15	125.09	810.14	584.54	1,133.13	1,118.28	14.85	76.318		
3,100.00	3,084.78	3,082.14	3,080.62	7.57	7.35	125.42	810.86	581.74	1,137.71	1,122.50	15.21	74.777		
3,200.00	3,184.20	3,187.59	3,186.02	7.76	7.55	125.77	811.27	578.63	1,141.99	1,126.39	15.60	73.211		
3,300.00	3,283.63	3,291.98	3,290.36	7.96	7.76	126.10	811.47	575.07	1,145.81	1,129.82	15.99	71.660		
3,400.00	3,383.05	3,385.36	3,383.68	8.17	7.94	126.39	811.74	571.87	1,149.72	1,133.35	16.37	70.244		
3,500.00	3,482.48	3,486.04	3,484.31	8.39	8.14	126.71	812.06	568.82	1,153.98	1,137.21	16.77	68.826		
3,600.00	3,581.90	3,584.08	3,582.30	8.62	8.34	127.02	812.45	565.71	1,158.23	1,141.06	17.17	67.466		
3,700.00	3,681.32	3,680.56	3,678.72	8.85	8.53	127.30	813.21	562.64	1,162.74	1,145.17	17.57	66.172		
3,800.00	3,780.75	3,785.61	3,783.72	9.08	8.74	127.62	813.83	559.45	1,167.27	1,149.27	18.00	64.854		
3,900.00	3,880.17	3,889.95	3,888.00	9.32	8.96	127.93	814.13	555.85	1,171.32	1,152.89	18.43	63.556		
4,000.00	3,979.60	3,992.02	3,990.00	9.57	9.16	128.23	814.32	552.03	1,175.12	1,156.25	18.86	62.301		
4,100.00	4,079.02	4,093.42	4,091.33	9.82	9.37	128.54	814.11	548.33	1,178.78	1,159.48	19.30	61.084		
4,200.00	4,178.45	4,189.54	4,187.39	10.07	9.57	128.84	813.80	545.00	1,182.55	1,162.82	19.73	59.945		
4,300.00	4,277.87	4,285.66	4,283.47	10.33	9.76	129.15	813.70	541.89	1,186.67	1,166.51	20.16	58.861		
4,400.00	4,377.30	4,382.57	4,380.33	10.59	9.96	129.45	813.63	539.07	1,191.09	1,170.49	20.60	57.824		
4,500.00	4,476.72	4,485.10	4,482.81	10.85	10.17	129.77	813.73	535.99	1,195.59	1,174.54	21.05	56.794		
4,600.00	4,576.14	4,588.35	4,585.98	11.12	10.39	130.03	814.58	531.95	1,199.81	1,178.30	21.51	55.781	SF	

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 Offsets - NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7500-SRC Energy_2" CONE_2.448														
Reference		Offset		Semi Major Axis			Distance						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	40.62	783.98	672.41	1,033.10					
100.00	100.00	79.97	79.96	3.28	3.28	40.62	783.85	672.39	1,032.73	1,025.38	7.35	140.419		
200.00	200.00	178.00	178.00	3.30	3.29	40.62	783.65	672.25	1,032.48	1,025.10	7.39	139.794		
208.67	208.67	186.37	186.37	3.31	3.29	116.82	783.66	672.23	1,032.48	1,025.09	7.39	139.711		
300.00	300.00	280.68	280.68	3.34	3.32	116.83	783.75	671.87	1,032.52	1,025.07	7.45	138.528		
400.00	399.93	381.02	381.02	3.41	3.36	116.96	783.61	671.41	1,033.69	1,026.13	7.55	136.842		
500.00	499.68	480.68	480.67	3.49	3.41	117.25	783.33	671.13	1,036.48	1,028.79	7.69	134.766		
600.00	599.17	573.31	573.31	3.61	3.47	117.68	783.08	671.24	1,041.06	1,033.20	7.86	132.443		
700.00	698.59	673.52	673.51	3.74	3.54	118.22	783.23	671.63	1,046.47	1,038.41	8.07	129.741		
800.00	798.01	774.30	774.29	3.90	3.63	118.76	782.99	672.03	1,051.70	1,043.40	8.30	126.663		
900.00	897.44	873.09	873.09	4.08	3.72	119.28	782.80	672.36	1,057.01	1,048.44	8.57	123.386		
1,000.00	996.86	971.35	971.34	4.27	3.83	119.79	782.83	672.58	1,062.49	1,053.64	8.85	119.996		
1,100.00	1,096.29	1,070.66	1,070.65	4.48	3.94	120.27	783.24	672.53	1,068.14	1,058.97	9.17	116.542		
1,200.00	1,195.71	1,183.38	1,183.37	4.70	4.08	120.83	783.03	672.39	1,073.40	1,063.89	9.51	112.846		
1,300.00	1,295.14	1,296.12	1,296.07	4.93	4.23	121.49	780.23	672.57	1,077.32	1,067.44	9.88	109.065		
1,400.00	1,394.56	1,418.45	1,418.19	5.17	4.40	122.38	773.35	673.73	1,079.75	1,069.48	10.27	105.124		
1,500.00	1,493.99	1,539.33	1,538.52	5.42	4.58	123.46	762.03	675.52	1,080.18	1,069.50	10.68	101.175		
1,600.00	1,593.41	1,656.06	1,654.12	5.68	4.76	124.75	746.27	678.98	1,079.24	1,068.15	11.09	97.331		
1,700.00	1,692.83	1,778.05	1,774.30	5.94	4.95	126.26	725.73	682.91	1,076.75	1,065.23	11.52	93.498		
1,800.00	1,792.26	1,915.05	1,908.21	6.08	5.18	128.18	697.12	686.50	1,071.76	1,060.12	11.64	92.101		
1,900.00	1,891.68	2,019.08	2,009.08	6.11	5.36	129.80	671.81	689.28	1,065.40	1,053.57	11.83	90.065		
2,000.00	1,991.11	2,126.45	2,112.48	6.15	5.55	131.63	643.10	692.78	1,058.90	1,046.86	12.04	87.937		
2,100.00	2,090.53	2,232.07	2,213.54	6.21	5.74	133.55	612.62	696.46	1,052.34	1,040.07	12.28	85.729		
2,200.00	2,189.96	2,343.16	2,319.26	6.29	5.96	135.67	578.71	699.94	1,045.73	1,033.20	12.54	83.402		
2,300.00	2,289.38	2,456.71	2,426.11	6.38	6.20	138.02	540.43	703.08	1,038.38	1,025.55	12.83	80.930		
2,400.00	2,388.81	2,548.17	2,511.46	6.48	6.40	140.04	507.65	705.52	1,031.36	1,018.24	13.12	78.603		
2,500.00	2,488.23	2,631.10	2,588.29	6.60	6.60	141.97	476.66	709.20	1,026.67	1,013.25	13.42	76.498		
2,600.00	2,587.65	2,717.82	2,667.69	6.73	6.81	144.14	442.21	714.47	1,024.15	1,010.40	13.75	74.499		
2,655.68	2,643.02	2,764.69	2,710.26	6.81	6.93	145.36	422.85	717.80	1,023.76	1,009.82	13.94	73.453 CC, ES		
2,700.00	2,687.08	2,802.11	2,744.09	6.88	7.03	146.36	407.12	720.67	1,024.02	1,009.93	14.09	72.679		
2,800.00	2,786.50	2,915.46	2,847.98	7.03	7.34	149.18	362.30	726.97	1,025.14	1,010.63	14.51	70.642		
2,900.00	2,885.93	2,989.16	2,916.28	7.20	7.54	150.91	334.83	730.44	1,027.98	1,013.12	14.86	69.180		
3,000.00	2,985.35	3,064.53	2,986.11	7.38	7.75	152.67	306.84	734.89	1,033.66	1,018.44	15.22	67.912		
3,100.00	3,084.78	3,142.01	3,057.80	7.57	7.97	154.49	278.02	740.66	1,042.39	1,026.80	15.59	66.848		
3,200.00	3,184.20	3,237.15	3,146.72	7.76	8.25	156.56	245.00	748.02	1,053.45	1,037.43	16.03	65.736		
3,300.00	3,283.63	3,348.71	3,251.04	7.96	8.58	158.94	206.01	754.56	1,064.16	1,047.64	16.52	64.422		
3,400.00	3,383.05	3,454.10	3,349.48	8.17	8.90	161.16	168.71	759.64	1,075.39	1,058.39	17.01	63.231		
3,500.00	3,482.48	3,552.09	3,441.01	8.39	9.20	163.19	133.89	762.94	1,086.62	1,069.14	17.49	62.144		
3,600.00	3,581.90	3,637.46	3,520.78	8.62	9.47	164.92	103.65	766.05	1,099.48	1,081.55	17.93	61.312		
3,700.00	3,681.32	3,719.84	3,597.54	8.85	9.74	166.58	73.96	769.58	1,114.24	1,095.86	18.38	60.631		
3,800.00	3,780.75	3,795.37	3,667.22	9.08	9.99	168.15	45.08	773.60	1,131.35	1,112.55	18.81	60.161		
3,900.00	3,880.17	3,866.06	3,731.56	9.32	10.25	169.69	16.18	778.23	1,151.21	1,131.99	19.22	59.883		
4,000.00	3,979.60	3,949.36	3,806.31	9.57	10.56	171.55	-20.03	784.55	1,173.77	1,154.07	19.70	59.578		
4,100.00	4,079.02	4,051.39	3,897.21	9.82	10.95	173.84	-65.87	791.33	1,197.36	1,177.09	20.27	59.066 SF		

Offset Design												Offset Site Error:	0.00 usft
15N-66W-07 Offsets - UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surveys												Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_2" CONE_2.448													
Reference				Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	0.00	0.00	3.28	3.28	-45.04	543.54	-544.33	769.37				
100.00	100.00	84.30	84.30	3.28	3.28	-45.04	543.61	-544.40	769.34	761.99	7.35	104.604	
200.00	200.00	183.38	183.38	3.30	3.29	-45.06	543.66	-544.76	769.63	762.24	7.39	104.189	
300.00	300.00	281.41	281.41	3.34	3.32	31.11	543.55	-545.50	769.71	762.26	7.45	103.260	
400.00	399.93	375.52	375.51	3.41	3.36	31.21	543.68	-546.60	767.66	760.11	7.55	101.649	
500.00	499.68	480.89	480.86	3.49	3.41	31.45	543.64	-548.42	762.90	755.20	7.69	99.149	
600.00	599.17	581.50	581.46	3.61	3.48	31.76	542.67	-550.06	754.71	746.84	7.87	95.878	
700.00	698.59	686.81	686.75	3.74	3.56	32.07	541.48	-551.55	745.79	737.71	8.08	92.285	
800.00	798.01	783.85	783.76	3.90	3.65	32.34	539.86	-552.92	736.50	728.19	8.31	88.599	
900.00	897.44	884.45	884.34	4.08	3.75	32.65	538.59	-554.26	727.46	718.89	8.58	84.830	
1,000.00	996.86	984.00	983.88	4.27	3.86	32.96	537.17	-555.53	718.29	709.43	8.86	81.053	
1,100.00	1,096.29	1,078.94	1,078.80	4.48	3.97	33.26	536.00	-556.95	709.43	700.26	9.16	77.408	
1,200.00	1,195.71	1,175.30	1,175.14	4.70	4.09	33.57	535.20	-558.87	701.21	691.72	9.49	73.895	
1,300.00	1,295.14	1,275.86	1,275.69	4.93	4.22	33.96	535.05	-560.41	693.22	683.38	9.84	70.464	
1,400.00	1,394.56	1,375.16	1,374.98	5.17	4.36	34.37	534.90	-561.70	685.09	674.89	10.20	67.162	
1,500.00	1,493.99	1,473.67	1,473.47	5.42	4.51	34.74	534.49	-563.47	677.14	666.56	10.58	64.024	
1,600.00	1,593.41	1,569.50	1,569.28	5.68	4.65	35.15	534.62	-565.04	669.52	658.56	10.96	61.082	
1,700.00	1,692.83	1,667.92	1,667.68	5.94	4.81	35.59	535.25	-566.83	662.45	651.09	11.36	58.307	
1,800.00	1,792.26	1,767.01	1,766.76	6.08	4.96	36.09	536.22	-568.28	655.44	644.00	11.44	57.274	
1,900.00	1,891.68	1,869.68	1,869.42	6.11	5.13	36.65	537.35	-569.52	648.41	636.78	11.63	55.733	
2,000.00	1,991.11	1,968.66	1,968.39	6.15	5.30	37.21	538.19	-570.36	641.02	629.18	11.84	54.149	
2,100.00	2,090.53	2,072.24	2,071.97	6.21	5.47	37.80	539.07	-571.25	633.72	621.65	12.07	52.509	
2,200.00	2,189.96	2,173.65	2,173.38	6.29	5.65	38.44	539.64	-571.29	625.73	613.41	12.31	50.816	
2,300.00	2,289.38	2,274.80	2,274.52	6.38	5.82	39.13	540.27	-570.98	617.67	605.09	12.57	49.120	
2,400.00	2,388.81	2,377.07	2,376.79	6.48	6.00	39.79	540.24	-570.88	609.30	596.45	12.85	47.404	
2,500.00	2,488.23	2,476.39	2,476.10	6.60	6.18	40.32	539.21	-571.65	600.70	587.56	13.14	45.711	
2,600.00	2,587.65	2,574.08	2,573.78	6.73	6.36	40.86	538.33	-572.57	592.36	578.92	13.44	44.064	
2,700.00	2,687.08	2,669.86	2,669.56	6.88	6.54	41.48	538.31	-573.02	584.53	570.78	13.76	42.489	
2,800.00	2,786.50	2,768.44	2,768.13	7.03	6.72	42.09	538.47	-574.13	577.29	563.20	14.09	40.971	
2,900.00	2,885.93	2,870.75	2,870.44	7.20	6.92	42.74	538.45	-575.19	569.93	555.49	14.44	39.462	
3,000.00	2,985.35	2,969.83	2,969.51	7.38	7.11	43.43	538.34	-575.70	562.28	547.48	14.80	37.988	
3,100.00	3,084.78	3,067.71	3,067.39	7.57	7.29	44.14	538.52	-576.30	555.00	539.83	15.17	36.585	
3,200.00	3,184.20	3,168.19	3,167.86	7.76	7.49	44.78	538.31	-577.75	547.92	532.37	15.55	35.230	
3,300.00	3,283.63	3,272.33	3,271.99	7.96	7.69	45.43	537.44	-579.32	540.41	524.46	15.95	33.881	
3,400.00	3,383.05	3,375.27	3,374.90	8.17	7.90	46.03	535.54	-580.87	532.09	515.73	16.35	32.538	
3,500.00	3,482.48	3,473.20	3,472.79	8.39	8.09	46.61	533.54	-582.26	523.61	506.85	16.76	31.250	
3,600.00	3,581.90	3,575.06	3,574.64	8.62	8.29	47.29	531.80	-583.41	515.35	498.17	17.17	30.009	
3,700.00	3,681.32	3,673.34	3,672.89	8.85	8.48	47.98	529.84	-584.26	506.77	489.18	17.59	28.806	
3,800.00	3,780.75	3,769.64	3,769.17	9.08	8.67	48.64	528.27	-585.56	498.82	480.81	18.02	27.687	
3,900.00	3,880.17	3,870.11	3,869.62	9.32	8.88	49.34	526.89	-587.21	491.31	472.86	18.45	26.623	
4,000.00	3,979.60	3,972.32	3,971.80	9.57	9.08	50.07	525.01	-588.69	483.37	464.47	18.90	25.575	
4,100.00	4,079.02	4,071.36	4,070.81	9.82	9.28	50.82	522.97	-589.86	475.18	455.83	19.35	24.560	
4,200.00	4,178.45	4,167.92	4,167.36	10.07	9.48	51.68	521.69	-590.38	467.49	447.69	19.80	23.613	
4,300.00	4,277.87	4,265.79	4,265.23	10.33	9.67	52.67	521.20	-590.53	460.50	440.24	20.26	22.732	
4,400.00	4,377.30	4,364.04	4,363.48	10.59	9.87	53.71	521.00	-590.54	453.87	433.14	20.72	21.902	
4,500.00	4,476.72	4,463.94	4,463.38	10.85	10.07	54.77	520.83	-590.91	447.57	426.37	21.20	21.116	
4,600.00	4,576.14	4,568.62	4,568.05	11.12	10.29	55.86	519.96	-591.41	440.85	419.17	21.68	20.334	
4,700.00	4,675.57	4,669.72	4,669.14	11.39	10.49	57.00	518.20	-591.16	433.17	411.01	22.16	19.544	
4,800.00	4,774.99	4,772.78	4,772.17	11.66	10.70	58.37	516.50	-589.64	425.38	402.73	22.66	18.776	
4,900.00	4,874.42	4,871.69	4,871.04	11.94	10.90	59.77	514.23	-587.70	417.08	393.93	23.15	18.018	
5,000.00	4,973.84	4,967.85	4,967.16	12.21	11.09	61.18	512.54	-585.97	409.58	385.94	23.64	17.326	
5,100.00	5,073.27	5,062.40	5,061.70	12.49	11.28	62.49	511.47	-585.34	403.24	379.11	24.13	16.710	
5,200.00	5,172.69	5,157.63	5,156.93	12.77	11.48	63.74	511.38	-585.67	398.35	373.73	24.62	16.178	
5,300.00	5,272.12	5,254.74	5,254.04	13.06	11.68	65.01	512.00	-586.46	394.50	369.38	25.12	15.705	
5,400.00	5,371.54	5,354.05	5,353.34	13.34	11.88	66.25	512.89	-587.83	391.19	365.57	25.62	15.269	
5,500.00	5,470.97	5,452.59	5,451.87	13.63	12.08	67.56	513.81	-588.83	388.05	361.93	26.12	14.856	
5,600.00	5,570.39	5,550.92	5,550.18	13.91	12.29	68.95	515.26	-589.41	385.62	359.00	26.62	14.484	
5,700.00	5,669.81	5,649.08	5,648.32	14.20	12.49	70.42	516.91	-589.63	383.58	356.45	27.13	14.139	
5,800.00	5,769.24	5,745.50	5,744.71	14.49	12.68	71.75	519.06	-590.69	382.42	354.80	27.63	13.842	
5,900.00	5,868.66	5,844.77	5,843.93	14.78	12.89	73.02	521.95	-592.57	382.21	354.07	28.13	13.585	
6,000.00	5,968.09	5,945.15	5,944.25	15.08	13.10	74.20	524.31	-595.15	381.65	353.00	28.64	13.325	
6,035.48	6,003.36	5,979.43	5,978.50	15.18	13.17	74.60	525.22	-596.04	381.58	352.77	28.82	13.241	
6,100.00	6,067.51	6,044.07	6,043.10	15.37	13.30	75.35	527.05	-597.73	381.66	352.51	29.15	13.094	
6,165.95	6,133.08	6,111.34	6,110.31	15.56	13.44	76.10	528.73	-599.76	381.57	352.09	29.49	12.941 CC	
6,200.00	6,166.94	6,142.66	6,141.61	15.66	13.51	76.44	529.60	-600.78	381.65	352.00	29.65	12.871	
6,300.00	6,266.36	6,240.15	6,238.98	15.96	13.71	77.47	533.04	-604.02	382.71	352.56	30.15	12.692	

Offset Design												5N-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 (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	
6,400.00	6,365.79	6,343.30	6,342.06	16.26	13.93	78.75	536.31	-606.23	383.60	352.93	30.67	12.507		
6,500.00	6,465.21	6,448.54	6,447.27	16.55	14.14	80.23	538.29	-607.27	383.47	352.28	31.19	12.294		
6,584.35	6,548.27	6,535.79	6,534.51	16.85	14.32	90.15	538.62	-607.16	382.95	351.27	31.68	12.089		
6,600.00	6,563.48	6,551.44	6,550.17	16.91	14.35	91.30	538.59	-607.03	382.96	351.19	31.77	12.055 ES		
6,700.00	6,657.77	6,645.88	6,644.59	17.40	14.54	98.02	538.04	-605.70	385.67	353.23	32.44	11.889 SF		
6,800.00	6,745.75	6,733.73	6,732.43	18.03	14.72	104.23	537.68	-604.53	396.12	362.94	33.18	11.937		
6,900.00	6,825.26	6,813.95	6,812.64	18.86	14.89	109.74	536.80	-603.27	417.68	383.73	33.95	12.302		
7,000.00	6,894.33	6,877.92	6,876.60	19.90	15.02	113.03	536.33	-602.17	454.01	419.34	34.67	13.095		
7,100.00	6,951.27	6,930.53	6,929.20	21.21	15.12	113.88	536.36	-601.19	505.85	470.55	35.30	14.329		
7,200.00	6,994.68	6,969.49	6,968.15	22.79	15.20	111.45	536.42	-600.23	571.49	535.68	35.81	15.959		
7,300.00	7,023.48	6,993.83	6,992.48	24.63	15.25	104.65	536.47	-599.53	648.03	611.85	36.18	17.912		
7,400.00	7,036.97	7,003.44	7,002.08	26.65	15.27	92.37	536.49	-599.24	732.02	695.61	36.41	20.104		
7,500.00	7,037.85	7,001.36	7,000.00	28.81	15.27	85.98	536.49	-599.30	820.12	783.59	36.53	22.448		
7,600.00	7,037.59	6,998.31	6,996.96	31.09	15.26	85.50	536.48	-599.40	910.68	874.05	36.63	24.864		
7,700.00	7,037.34	6,995.35	6,993.99	33.48	15.26	85.04	536.47	-599.49	1,003.02	966.32	36.70	27.329		
7,800.00	7,037.08	6,992.45	6,991.10	35.96	15.25	84.59	536.47	-599.58	1,096.70	1,059.93	36.77	29.830		
7,900.00	7,036.83	6,989.62	6,988.27	38.50	15.24	84.15	536.46	-599.66	1,191.39	1,154.57	36.82	32.356		

Offset Design													Offset Site Error:	0.00 usft
15N-66W-07 Offsets - UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7250-SRC Energy_2" CONE_2.448														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	-127.88	-436.42	-561.06	711.01					
100.00	100.00	83.33	83.33	3.28	3.28	-127.89	-436.57	-560.92	710.79	703.44	7.35	96.644		
200.00	200.00	184.69	184.69	3.30	3.29	-127.94	-436.89	-560.50	710.66	703.27	7.39	96.207		
300.00	300.00	284.12	284.11	3.34	3.32	-51.78	-436.90	-560.22	710.17	702.72	7.45	95.267		
400.00	399.93	382.19	382.19	3.41	3.36	-52.02	-436.75	-560.29	707.98	700.43	7.55	93.723		
500.00	499.68	478.79	478.79	3.49	3.41	-52.49	-436.68	-560.74	704.02	696.33	7.69	91.573		
600.00	599.17	578.04	578.03	3.61	3.47	-53.15	-436.61	-561.58	698.49	690.63	7.86	88.862		
700.00	698.59	677.63	677.62	3.74	3.54	-53.81	-436.52	-562.40	692.67	684.61	8.06	85.888		
800.00	798.01	778.12	778.11	3.90	3.63	-54.47	-436.32	-563.24	686.89	678.59	8.30	82.743		
900.00	897.44	877.37	877.35	4.08	3.73	-55.15	-436.07	-564.00	681.10	672.54	8.57	79.520		
1,000.00	996.86	976.96	976.93	4.27	3.84	-55.83	-435.85	-564.81	675.47	666.61	8.85	76.282		
1,100.00	1,096.29	1,077.57	1,077.55	4.48	3.95	-56.53	-435.53	-565.58	669.84	660.67	9.17	73.056		
1,200.00	1,195.71	1,178.32	1,178.29	4.70	4.08	-57.25	-435.12	-566.19	664.13	654.62	9.50	69.883		
1,300.00	1,295.14	1,277.89	1,277.86	4.93	4.21	-57.95	-434.50	-566.83	658.40	648.54	9.85	66.812		
1,400.00	1,394.56	1,378.18	1,378.15	5.17	4.35	-58.66	-433.73	-567.57	652.74	642.52	10.22	63.851		
1,500.00	1,493.99	1,477.81	1,477.77	5.42	4.50	-59.38	-432.91	-568.23	647.08	636.47	10.60	61.017		
1,600.00	1,593.41	1,578.68	1,578.62	5.68	4.65	-60.08	-431.74	-569.13	641.45	630.45	11.00	58.304		
1,700.00	1,692.83	1,679.06	1,678.99	5.94	4.81	-60.75	-430.16	-570.15	635.70	624.29	11.41	55.716		
1,800.00	1,792.26	1,777.65	1,777.55	6.08	4.96	-61.39	-428.34	-571.45	630.04	618.54	11.49	54.813		
1,900.00	1,891.68	1,875.55	1,875.41	6.11	5.13	-61.96	-426.09	-573.57	624.69	613.01	11.68	53.485		
2,000.00	1,991.11	1,975.22	1,975.02	6.15	5.29	-62.52	-423.79	-576.01	619.58	607.69	11.89	52.120		
2,100.00	2,090.53	2,074.99	2,074.73	6.21	5.47	-63.10	-421.53	-578.33	614.48	602.36	12.11	50.722		
2,200.00	2,189.96	2,174.70	2,174.40	6.29	5.64	-63.73	-419.47	-580.40	609.45	597.09	12.36	49.306		
2,300.00	2,289.38	2,274.39	2,274.05	6.38	5.82	-64.39	-417.60	-582.24	604.48	591.86	12.62	47.883		
2,400.00	2,388.81	2,374.54	2,374.17	6.48	6.00	-65.06	-415.68	-584.08	599.56	586.65	12.91	46.457		
2,500.00	2,488.23	2,474.13	2,473.72	6.60	6.18	-65.74	-413.69	-585.90	594.65	581.45	13.20	45.042		
2,600.00	2,587.65	2,574.53	2,574.08	6.73	6.37	-66.42	-411.60	-587.81	589.81	576.29	13.52	43.639		
2,700.00	2,687.08	2,674.33	2,673.85	6.88	6.56	-67.13	-409.55	-589.46	584.93	571.09	13.84	42.255		
2,800.00	2,786.50	2,774.55	2,774.04	7.03	6.75	-67.86	-407.50	-591.07	580.11	565.93	14.18	40.897		
2,900.00	2,885.93	2,874.35	2,873.80	7.20	6.94	-68.59	-405.31	-592.70	575.28	560.75	14.54	39.571		
3,000.00	2,985.35	2,973.56	2,972.97	7.38	7.13	-69.32	-403.07	-594.45	570.58	555.68	14.90	38.287		
3,100.00	3,084.78	3,073.65	3,073.02	7.57	7.32	-70.05	-400.83	-596.24	565.99	550.71	15.28	37.041		
3,200.00	3,184.20	3,176.23	3,175.56	7.76	7.52	-70.84	-398.35	-597.83	561.22	545.55	15.67	35.809		
3,300.00	3,283.63	3,282.05	3,281.32	7.96	7.73	-71.69	-395.23	-598.73	555.74	539.66	16.08	34.560		
3,400.00	3,383.05	3,388.11	3,387.31	8.17	7.94	-72.62	-391.31	-598.48	549.16	532.66	16.50	33.287		
3,500.00	3,482.48	3,490.60	3,489.71	8.39	8.14	-73.68	-387.36	-596.67	541.81	524.89	16.92	32.023		
3,600.00	3,581.90	3,590.55	3,589.55	8.62	8.33	-74.88	-383.86	-593.61	534.31	516.96	17.35	30.801		
3,700.00	3,681.32	3,688.23	3,687.12	8.85	8.52	-76.13	-380.73	-590.20	527.11	509.33	17.78	29.646		
3,800.00	3,780.75	3,782.02	3,780.82	9.08	8.70	-77.43	-378.44	-586.76	520.77	502.56	18.21	28.591		
3,900.00	3,880.17	3,880.17	3,878.87	9.32	8.90	-78.88	-376.99	-582.86	515.48	496.81	18.66	27.621		
4,000.00	3,979.60	3,977.30	3,975.93	9.57	9.09	-80.33	-375.56	-579.25	510.65	491.53	19.11	26.716		
4,100.00	4,079.02	4,075.41	4,073.99	9.82	9.28	-81.73	-374.17	-576.38	506.50	486.93	19.57	25.879		
4,200.00	4,178.45	4,174.60	4,173.14	10.07	9.48	-83.09	-372.55	-574.19	502.74	482.70	20.04	25.092		
4,300.00	4,277.87	4,274.27	4,272.78	10.33	9.68	-84.39	-370.62	-572.66	499.20	478.70	20.51	24.345		
4,400.00	4,377.30	4,374.33	4,372.81	10.59	9.88	-85.69	-368.48	-571.34	495.81	474.83	20.98	23.634		
4,500.00	4,476.72	4,473.26	4,471.70	10.85	10.08	-86.97	-366.25	-570.16	492.60	471.14	21.45	22.961		
4,600.00	4,576.14	4,575.15	4,573.56	11.12	10.29	-88.31	-363.87	-568.87	489.54	467.60	21.94	22.316		
4,700.00	4,675.57	4,675.94	4,674.30	11.39	10.49	-89.68	-361.04	-567.17	486.19	463.76	22.42	21.684		
4,800.00	4,774.99	4,776.04	4,774.33	11.66	10.70	-91.10	-358.12	-565.18	482.93	460.02	22.91	21.083		
4,900.00	4,874.42	4,875.52	4,873.75	11.94	10.90	-92.55	-355.13	-562.96	479.84	456.45	23.39	20.512		
5,000.00	4,973.84	4,974.06	4,972.22	12.21	11.11	-94.01	-352.21	-560.73	477.11	453.23	23.88	19.980		
5,100.00	5,073.27	5,071.64	5,069.74	12.49	11.31	-95.45	-349.52	-558.73	474.93	450.57	24.37	19.492		
5,200.00	5,172.69	5,170.11	5,168.17	12.77	11.51	-96.88	-347.07	-556.99	473.37	448.52	24.85	19.046		
5,300.00	5,272.12	5,269.12	5,267.13	13.06	11.71	-98.32	-344.67	-555.42	472.19	446.85	25.34	18.632		
5,400.00	5,371.54	5,369.91	5,367.88	13.34	11.92	-99.78	-342.15	-553.78	471.24	445.41	25.84	18.239		
5,500.00	5,470.97	5,470.09	5,468.00	13.63	12.13	-101.27	-339.30	-551.93	470.24	443.91	26.33	17.860		
5,600.00	5,570.39	5,568.88	5,566.73	13.91	12.34	-102.73	-336.45	-550.25	469.53	442.71	26.82	17.508		
5,684.11	5,654.01	5,651.28	5,649.09	14.16	12.51	-103.90	-334.21	-549.18	469.31	442.08	27.23	17.236 CC		
5,700.00	5,669.81	5,666.80	5,664.61	14.20	12.54	-104.12	-333.82	-548.99	469.32	442.01	27.31	17.187		
5,800.00	5,769.24	5,764.81	5,762.58	14.49	12.75	-105.50	-331.50	-547.84	469.71	441.92	27.79	16.900 ES		
5,900.00	5,868.66	5,863.05	5,860.80	14.78	12.95	-106.89	-329.42	-546.67	470.64	442.36	28.28	16.642		
6,000.00	5,968.09	5,961.16	5,958.88	15.08	13.16	-108.28	-327.56	-545.37	472.08	443.32	28.76	16.412		
6,100.00	6,067.51	6,059.23	6,056.93	15.37	13.36	-109.65	-325.97	-544.15	474.07	444.82	29.25	16.209		
6,200.00	6,166.94	6,158.86	6,156.55	15.66	13.57	-111.01	-324.53	-542.99	476.50	446.77	29.73	16.025		
6,300.00	6,266.36	6,259.73	6,257.39	15.96	13.78	-112.36	-322.84	-542.03	478.95	448.73	30.22	15.847		
6,400.00	6,365.79	6,360.34	6,357.98	16.26	14.00	-113.66	-320.89	-541.37	481.34	450.63	30.71	15.673		

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7250-SRC Energy_2° CONE_2.448													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,500.00	6,465.21	6,459.73	6,457.35	16.55	14.21	-114.91	-318.84	-540.89	483.82	452.62	31.20	15.509		
6,600.00	6,563.48	6,557.90	6,555.50	16.91	14.41	-108.31	-316.93	-540.60	488.19	456.47	31.72	15.392 SF		
6,700.00	6,657.77	6,648.09	6,645.68	17.40	14.60	-108.68	-315.37	-540.44	497.46	465.16	32.30	15.401		
6,800.00	6,745.75	6,728.71	6,726.29	18.03	14.77	-110.42	-314.89	-539.65	514.97	482.05	32.92	15.643		
6,900.00	6,825.26	6,801.54	6,799.11	18.86	14.92	-112.13	-315.23	-538.51	543.01	509.44	33.57	16.177		
7,000.00	6,894.33	6,867.37	6,864.93	19.90	15.06	-113.06	-316.02	-537.37	582.89	548.67	34.22	17.031		
7,100.00	6,951.27	6,922.21	6,919.75	21.21	15.17	-112.32	-316.92	-536.51	634.81	599.95	34.86	18.212		
7,200.00	6,994.68	6,965.13	6,962.66	22.79	15.25	-109.25	-317.78	-536.02	697.85	662.42	35.42	19.700		
7,300.00	7,023.48	6,993.86	6,991.38	24.63	15.31	-102.99	-318.43	-535.80	770.19	734.30	35.89	21.462		
7,400.00	7,036.97	7,007.44	7,004.96	26.65	15.34	-92.87	-318.76	-535.74	849.39	813.18	36.21	23.455		
7,500.00	7,037.85	7,007.98	7,005.50	28.81	15.34	-87.97	-318.78	-535.73	932.86	896.44	36.42	25.617		
7,600.00	7,037.59	7,007.30	7,004.81	31.09	15.34	-87.89	-318.76	-535.74	1,019.29	982.70	36.58	27.862		
7,700.00	7,037.34	7,006.58	7,004.10	33.48	15.34	-87.81	-318.74	-535.74	1,108.00	1,071.27	36.73	30.169		
7,800.00	7,037.08	7,005.82	7,003.34	35.96	15.34	-87.72	-318.72	-535.74	1,198.49	1,161.64	36.85	32.521		

Offset Design													Offset Site Error:	0.00 usft
5N-67W-01 Offsets Incomplete - Greeley-Rothe 1-9H - SRC Energy Planned Well - Planned Ensign Dir													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_ISCWSA REV 2 MWD														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,600.00	7,032.50	9,603.04	7,282.00	85.95	81.94	102.32	1,328.73	-3,470.01	1,198.20	1,033.22	164.98	7.263		
9,700.00	7,032.25	9,703.00	7,282.00	88.85	85.23	102.36	1,325.44	-3,569.91	1,195.46	1,024.44	171.01	6.991		
9,800.00	7,031.99	9,802.95	7,282.00	91.74	88.54	102.40	1,322.15	-3,669.81	1,192.72	1,015.66	177.05	6.736		
9,900.00	7,031.74	9,902.91	7,282.00	94.64	91.86	102.45	1,318.86	-3,769.72	1,189.98	1,006.87	183.11	6.499		
10,000.00	7,031.48	10,002.87	7,282.00	97.54	95.19	102.49	1,315.57	-3,869.62	1,187.24	998.07	189.17	6.276		
10,100.00	7,031.23	10,102.83	7,282.00	100.45	98.52	102.53	1,312.28	-3,969.53	1,184.50	989.26	195.24	6.067		
10,200.00	7,030.97	10,202.79	7,282.00	103.36	101.86	102.57	1,308.99	-4,069.43	1,181.77	980.44	201.32	5.870		
10,300.00	7,030.72	10,302.75	7,282.00	106.27	105.21	102.61	1,305.70	-4,169.34	1,179.03	971.62	207.41	5.685		
10,400.00	7,030.46	10,402.71	7,282.00	109.19	108.56	102.66	1,302.40	-4,269.24	1,176.29	962.80	213.50	5.510		
10,500.00	7,030.21	10,502.67	7,282.00	112.11	111.91	102.70	1,299.11	-4,369.15	1,173.56	953.97	219.59	5.344		
10,600.00	7,029.96	10,602.62	7,282.00	115.03	115.27	102.74	1,295.82	-4,469.05	1,170.82	945.13	225.69	5.188		
10,700.00	7,029.70	10,702.58	7,282.00	117.95	118.63	102.78	1,292.53	-4,568.96	1,168.09	936.29	231.80	5.039		
10,800.00	7,029.45	10,802.54	7,282.00	120.87	122.00	102.83	1,289.24	-4,668.86	1,165.36	927.45	237.90	4.898		
10,900.00	7,029.19	10,902.50	7,282.00	123.80	125.37	102.87	1,285.95	-4,768.77	1,162.63	918.61	244.01	4.765		
11,000.00	7,028.94	11,002.46	7,282.00	126.73	128.74	102.91	1,282.66	-4,868.67	1,159.89	909.77	250.13	4.637		
11,100.00	7,028.68	11,102.42	7,282.00	129.65	132.12	102.96	1,279.37	-4,968.57	1,157.16	900.92	256.24	4.516		
11,200.00	7,028.43	11,202.38	7,282.00	132.59	135.50	103.00	1,276.08	-5,068.48	1,154.43	892.08	262.36	4.400		
11,300.00	7,028.17	11,302.34	7,282.00	135.52	138.88	103.05	1,272.79	-5,168.38	1,151.70	883.23	268.47	4.290		
11,400.00	7,027.92	11,402.29	7,282.00	138.45	142.26	103.09	1,269.50	-5,268.29	1,148.97	874.38	274.59	4.184		
11,500.00	7,027.66	11,502.25	7,282.00	141.39	145.65	103.14	1,266.21	-5,368.19	1,146.25	865.53	280.71	4.083		
11,600.00	7,027.41	11,602.21	7,282.00	144.32	149.04	103.18	1,262.91	-5,468.10	1,143.52	856.69	286.83	3.987		
11,700.00	7,027.16	11,702.17	7,282.00	147.26	152.43	103.23	1,259.62	-5,568.00	1,140.79	847.84	292.95	3.894		
11,800.00	7,026.90	11,802.13	7,282.00	150.19	155.82	103.27	1,256.33	-5,667.91	1,138.07	838.99	299.07	3.805		
11,900.00	7,026.65	11,902.09	7,282.00	153.13	159.21	103.32	1,253.04	-5,767.81	1,135.34	830.15	305.19	3.720		
11,992.13	7,026.41	11,963.30	7,282.00	155.84	161.29	103.35	1,251.03	-5,828.99	1,133.25	823.57	309.68	3.659 CC		
12,000.00	7,026.39	11,963.30	7,282.00	156.07	161.29	103.35	1,251.03	-5,828.99	1,133.28	823.44	309.83	3.658 ES, SF		
12,100.00	7,026.14	11,963.30	7,282.00	159.01	161.29	103.35	1,251.03	-5,828.99	1,138.37	827.87	310.50	3.666		
12,200.00	7,025.88	11,963.30	7,282.00	161.95	161.29	103.35	1,251.03	-5,828.99	1,152.16	843.28	308.88	3.730		
12,300.00	7,025.63	11,963.30	7,282.00	164.90	161.29	103.35	1,251.03	-5,828.99	1,174.33	869.17	305.15	3.848		

Offset Design											5N-67W-11 Offsets Need Directional Surveys - ARTIST 11-12 - SRC Energy SI Well - No Surveys		Offset Site Error:	0.00 usft
Survey Program:											100-SRC Energy_2° CONE_2.448		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
13,300.00	7,023.08	7,087.08	7,087.08	194.35	249.36	90.20	805.69	-8,063.29	1,143.63	779.93	363.70	3.144		
13,400.00	7,022.83	7,086.83	7,086.83	197.30	249.35	90.18	805.69	-8,063.29	1,063.99	690.14	373.85	2.846		
13,500.00	7,022.57	7,086.57	7,086.57	200.24	249.34	90.16	805.69	-8,063.29	988.07	602.89	385.18	2.565		
13,600.00	7,022.32	7,086.32	7,086.32	203.19	249.34	90.14	805.69	-8,063.29	916.78	519.08	397.69	2.305		
13,700.00	7,022.06	7,086.06	7,086.06	206.14	249.33	90.12	805.69	-8,063.29	851.28	440.03	411.26	2.070		
13,800.00	7,021.81	7,085.81	7,085.81	209.09	249.32	90.09	805.69	-8,063.29	793.02	367.51	425.51	1.864		
13,900.00	7,021.56	7,085.56	7,085.56	212.04	249.31	90.07	805.69	-8,063.29	743.70	303.92	439.77	1.691		
14,000.00	7,021.30	7,085.30	7,085.30	214.99	249.30	90.05	805.69	-8,063.29	705.18	252.23	452.96	1.557		
14,100.00	7,021.05	7,085.05	7,085.05	217.94	249.29	90.03	805.69	-8,063.29	679.33	215.67	463.66	1.465 Level 3		
14,200.00	7,020.79	7,084.79	7,084.79	220.89	249.28	90.01	805.69	-8,063.29	667.60	197.10	470.49	1.419 Level 3		
14,229.00	7,020.72	7,084.72	7,084.72	221.75	249.28	90.00	805.69	-8,063.29	666.96	195.36	471.61	1.414 Level 3, CC, ES, SF		
14,300.00	7,020.54	7,084.54	7,084.54	223.84	249.27	89.98	805.69	-8,063.29	670.73	198.15	472.58	1.419 Level 3		
14,400.00	7,020.28	7,084.28	7,084.28	226.80	249.26	89.96	805.69	-8,063.29	688.54	218.62	469.92	1.465 Level 3		
14,500.00	7,020.03	7,084.03	7,084.03	229.75	249.25	89.94	805.69	-8,063.29	719.92	256.59	463.33	1.554		
14,600.00	7,019.77	7,083.77	7,083.77	232.70	249.24	89.92	805.69	-8,063.29	763.20	309.10	454.10	1.681		
14,700.00	7,019.52	7,083.52	7,083.52	235.65	249.24	89.90	805.69	-8,063.29	816.50	373.00	443.50	1.841		
14,800.00	7,019.26	7,083.26	7,083.26	238.60	249.23	89.88	805.69	-8,063.29	878.00	445.47	432.52	2.030		
14,900.00	7,019.01	7,083.01	7,083.01	241.56	249.22	89.85	805.69	-8,063.29	946.09	524.28	421.81	2.243		
15,000.00	7,018.76	7,082.76	7,082.76	244.51	249.21	89.83	805.69	-8,063.29	1,019.45	607.73	411.72	2.476		
15,100.00	7,018.50	7,082.50	7,082.50	247.46	249.20	89.81	805.69	-8,063.29	1,097.03	694.60	402.43	2.726		
15,200.00	7,018.25	7,082.25	7,082.25	250.42	249.19	89.79	805.69	-8,063.29	1,178.00	784.02	393.98	2.990		

Offset Design											5N-67W-11 Offsets Need Directional Surveys - SKYWAY 18-11 - Noble Energy PR Well - Actual Strata		Offset Site Error:	0.00 usft
Survey Program:											179-SRC Energy_ISCWSA REV 2 MWD, 7897-SRC Energy_2° CONE_2.448		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
15,300.00	7,017.99	7,188.20	7,048.89	253.37	29.96	-89.88	-22.24	-10,229.17	1,108.86	1,037.21	71.64	15.477		
15,400.00	7,017.74	7,187.81	7,048.51	256.32	29.96	-89.74	-22.23	-10,229.17	1,009.89	934.87	75.02	13.462		
15,500.00	7,017.48	7,187.43	7,048.12	259.28	29.96	-89.59	-22.22	-10,229.17	911.14	831.94	79.20	11.504		
15,600.00	7,017.23	7,187.05	7,047.74	262.23	29.96	-89.45	-22.21	-10,229.17	812.71	728.22	84.49	9.619		
15,700.00	7,016.97	7,186.67	7,047.36	265.19	29.96	-89.31	-22.20	-10,229.17	714.71	623.37	91.34	7.825		
15,800.00	7,016.72	7,186.29	7,046.99	268.14	29.96	-89.17	-22.19	-10,229.17	617.35	516.89	100.46	6.145		
15,900.00	7,016.46	7,185.92	7,046.61	271.09	29.96	-89.02	-22.18	-10,229.17	520.98	407.95	113.04	4.609		
16,000.00	7,016.21	7,185.55	7,046.24	274.05	29.96	-88.88	-22.17	-10,229.17	426.30	295.13	131.18	3.250		
16,100.00	7,015.96	7,185.18	7,045.87	277.00	29.95	-88.74	-22.16	-10,229.17	334.73	175.99	158.75	2.109		
16,200.00	7,015.70	7,184.81	7,045.51	279.96	29.95	-88.60	-22.15	-10,229.17	249.71	47.09	202.61	1.232	Level 2	
16,300.00	7,015.45	7,184.45	7,045.14	282.91	29.95	-88.47	-22.14	-10,229.17	180.73	-87.26	267.98	0.674	Level 1	
16,398.46	7,015.20	7,184.09	7,044.78	285.82	29.95	-88.33	-22.13	-10,229.17	151.55	-159.23	310.79	0.488	Level 1, CC, ES, SF	
16,400.00	7,015.19	7,184.08	7,044.78	285.87	29.95	-88.33	-22.13	-10,229.17	151.56	-159.14	310.71	0.488	Level 1	
16,500.00	7,014.94	7,183.72	7,044.42	288.83	29.95	-88.19	-22.12	-10,229.17	182.43	-78.04	260.47	0.700	Level 1	
16,600.00	7,014.68	7,183.36	7,044.06	291.78	29.95	-88.06	-22.10	-10,229.17	252.17	55.12	197.05	1.280	Level 3	
16,700.00	7,014.43	7,183.01	7,043.70	294.74	29.95	-87.92	-22.09	-10,229.17	337.48	181.44	156.05	2.163		
16,800.00	7,014.17	7,182.65	7,043.35	297.69	29.95	-87.79	-22.08	-10,229.17	429.19	298.67	130.51	3.288		
16,900.00	7,013.92	7,182.30	7,043.00	300.65	29.95	-87.66	-22.07	-10,229.18	523.94	410.16	113.78	4.605		
17,000.00	7,013.66	7,181.95	7,042.65	303.61	29.95	-87.52	-22.06	-10,229.18	620.34	518.13	102.20	6.070		
17,100.00	7,013.41	7,181.60	7,042.30	306.56	29.95	-87.39	-22.05	-10,229.18	717.72	623.87	93.85	7.648		
17,200.00	7,013.16	7,181.26	7,041.95	309.52	29.95	-87.26	-22.04	-10,229.18	815.74	728.13	87.61	9.312		
17,260.97	7,013.00	7,181.05	7,041.74	311.32	29.95	-87.18	-22.04	-10,229.18	875.72	791.18	84.54	10.358		

Offset Design												Offset Site Error:	0.00 usft
5N-67W-11 Offsets Need Directional Surveys - SKYWAY 3-11 Approximation - Noble Energy PR Well -												Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_ISCWSA REV 2 MWD													
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
14,700.00	7,019.52	7,271.14	7,070.68	235.65	37.10	92.22	644.57	-9,589.15	1,173.48	1,045.39	128.09	9.161	
14,800.00	7,019.26	7,269.61	7,069.16	238.60	37.10	92.05	644.58	-9,589.17	1,084.41	946.23	138.18	7.848	
14,900.00	7,019.01	7,268.08	7,067.63	241.56	37.09	91.88	644.59	-9,589.19	997.42	847.51	149.91	6.654	
15,000.00	7,018.76	7,266.55	7,066.09	244.51	37.09	91.71	644.60	-9,589.21	913.09	749.51	163.58	5.582	
15,100.00	7,018.50	7,265.01	7,064.55	247.46	37.09	91.53	644.61	-9,589.23	832.24	652.74	179.50	4.636	
15,200.00	7,018.25	7,263.46	7,063.01	250.42	37.09	91.36	644.62	-9,589.25	755.98	558.05	197.92	3.820	
15,300.00	7,017.99	7,261.91	7,061.46	253.37	37.09	91.19	644.63	-9,589.27	685.84	466.98	218.86	3.134	
15,400.00	7,017.74	7,260.35	7,059.90	256.32	37.08	91.01	644.64	-9,589.29	623.89	382.12	241.78	2.580	
15,500.00	7,017.48	7,258.79	7,058.33	259.28	37.08	90.84	644.65	-9,589.31	572.81	307.66	265.14	2.160	
15,600.00	7,017.23	7,257.22	7,056.77	262.23	37.08	90.66	644.66	-9,589.34	535.69	249.68	286.01	1.873	
15,700.00	7,016.97	7,255.64	7,055.19	265.19	37.08	90.49	644.67	-9,589.36	515.58	215.19	300.38	1.716	
15,755.75	7,016.83	7,255.06	7,054.61	266.83	37.08	90.42	644.67	-9,589.37	512.55	208.33	304.22	1.685	CC, ES, SF
15,800.00	7,016.72	7,254.34	7,053.89	268.14	37.08	90.34	644.68	-9,589.38	514.46	209.59	304.87	1.687	
15,900.00	7,016.46	7,252.70	7,052.25	271.09	37.07	90.16	644.69	-9,589.40	532.46	233.63	298.83	1.782	
16,000.00	7,016.21	7,251.06	7,050.60	274.05	37.07	89.97	644.70	-9,589.42	567.76	283.01	284.74	1.994	
16,100.00	7,015.96	7,249.40	7,048.95	277.00	37.07	89.79	644.71	-9,589.44	617.40	351.01	266.39	2.318	
16,200.00	7,015.70	7,247.74	7,047.29	279.96	37.07	89.60	644.72	-9,589.47	678.24	431.28	246.96	2.746	
16,300.00	7,015.45	7,246.07	7,045.62	282.91	37.06	89.42	644.74	-9,589.49	747.55	519.18	228.38	3.273	
16,400.00	7,015.19	7,244.39	7,043.94	285.87	37.06	89.23	644.75	-9,589.51	823.20	611.68	211.52	3.892	
16,500.00	7,014.94	7,242.70	7,042.25	288.83	37.06	89.04	644.76	-9,589.54	903.58	706.96	196.63	4.595	
16,600.00	7,014.68	7,241.01	7,040.56	291.78	37.06	88.85	644.77	-9,589.56	987.56	803.92	183.63	5.378	
16,700.00	7,014.43	7,239.30	7,038.85	294.74	37.05	88.66	644.79	-9,589.59	1,074.28	901.93	172.35	6.233	
16,800.00	7,014.17	7,237.59	7,037.14	297.69	37.05	88.47	644.80	-9,589.61	1,163.13	1,000.59	162.54	7.156	

Offset Design		5N-67W-11 Offsets Need Directional Surveys - SKYWAY 4-11 - 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
16,200.00	7,015.70	7,037.70	7,037.70	279.96	247.61	90.19	841.04	-10,953.09	1,163.96	743.61	420.35	2.769	
16,300.00	7,015.45	7,037.45	7,037.45	282.91	247.60	90.17	841.04	-10,953.09	1,086.78	652.41	434.36	2.502	
16,400.00	7,015.19	7,037.19	7,037.19	285.87	247.59	90.15	841.04	-10,953.09	1,013.59	563.84	449.75	2.254	
16,500.00	7,014.94	7,036.94	7,036.94	288.83	247.59	90.13	841.04	-10,953.09	945.32	478.89	466.43	2.027	
16,600.00	7,014.68	7,036.68	7,036.68	291.78	247.58	90.11	841.04	-10,953.09	883.13	399.02	484.11	1.824	
16,700.00	7,014.43	7,036.43	7,036.43	294.74	247.57	90.09	841.04	-10,953.09	828.36	326.15	502.21	1.649	
16,800.00	7,014.17	7,036.17	7,036.17	297.69	247.56	90.07	841.04	-10,953.09	782.60	262.84	519.76	1.506	
16,900.00	7,013.92	7,035.92	7,035.92	300.65	247.55	90.04	841.04	-10,953.09	747.49	212.11	535.38	1.396 Level 3	
17,000.00	7,013.66	7,035.66	7,035.66	303.61	247.54	90.02	841.04	-10,953.09	724.58	177.12	547.46	1.324 Level 3	
17,100.00	7,013.41	7,035.41	7,035.41	306.56	247.53	90.00	841.04	-10,953.09	715.04	160.50	554.54	1.289 Level 3	
17,118.63	7,013.36	7,035.36	7,035.36	307.11	247.53	90.00	841.04	-10,953.09	714.80	159.58	555.22	1.287 Level 3, CC, ES, SF	
17,200.00	7,013.16	7,035.16	7,035.16	309.52	247.52	89.98	841.04	-10,953.09	719.42	163.63	555.79	1.294 Level 3	
17,260.97	7,013.00	7,035.00	7,035.00	311.32	247.52	89.97	841.04	-10,953.09	728.84	175.13	553.71	1.316 Level 3	

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	
16,500.00	7,014.94	7,056.94	7,056.94	288.83	248.29	-90.13	-714.45	-11,089.10	1,133.76	669.33	464.44	2.441	
16,600.00	7,014.68	7,056.68	7,056.68	291.78	248.29	-90.11	-714.45	-11,089.10	1,069.18	589.71	479.47	2.230	
16,700.00	7,014.43	7,056.43	7,056.43	294.74	248.28	-90.10	-714.45	-11,089.10	1,010.38	515.34	495.04	2.041	
16,800.00	7,014.17	7,056.17	7,056.17	297.69	248.27	-90.08	-714.45	-11,089.10	958.44	447.75	510.69	1.877	
16,900.00	7,013.92	7,055.92	7,055.92	300.65	248.26	-90.06	-714.45	-11,089.10	914.51	388.80	525.71	1.740	
17,000.00	7,013.66	7,055.66	7,055.66	303.61	248.25	-90.05	-714.45	-11,089.10	879.81	340.60	539.21	1.632	
17,100.00	7,013.41	7,055.41	7,055.41	306.56	248.24	-90.03	-714.45	-11,089.10	855.45	305.29	550.16	1.555	
17,200.00	7,013.16	7,055.16	7,055.16	309.52	248.23	-90.01	-714.45	-11,089.10	842.33	284.73	557.60	1.511	
17,260.97	7,013.00	7,055.00	7,055.00	311.32	248.23	-90.00	-714.45	-11,089.10	840.09	279.96	560.13	1.500 Level 3, CC, 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		Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance			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)	Minimum Separation (usft)			
14,900.00	7,019.01	7,406.16	7,061.01	241.56	43.21	-90.15	-669.52	-9,579.73	1,169.73	967.77	201.96	5.792		
15,000.00	7,018.76	7,405.90	7,060.76	244.51	43.21	-90.14	-669.52	-9,579.73	1,099.05	883.26	215.78	5.093		
15,100.00	7,018.50	7,405.65	7,060.50	247.46	43.21	-90.12	-669.52	-9,579.73	1,033.22	802.67	230.55	4.482		
15,200.00	7,018.25	7,405.40	7,060.25	250.42	43.21	-90.10	-669.52	-9,579.73	973.23	727.24	245.99	3.956		
15,300.00	7,017.99	7,405.14	7,059.99	253.37	43.21	-90.08	-669.52	-9,579.73	920.23	658.60	261.63	3.517		
15,400.00	7,017.74	7,404.89	7,059.74	256.32	43.20	-90.06	-669.52	-9,579.73	875.48	598.76	276.72	3.164		
15,500.00	7,017.48	7,404.63	7,059.48	259.28	43.20	-90.05	-669.52	-9,579.73	840.30	550.00	290.30	2.895		
15,600.00	7,017.23	7,404.38	7,059.23	262.23	43.20	-90.03	-669.52	-9,579.73	815.93	514.70	301.23	2.709		
15,700.00	7,016.97	7,404.12	7,058.97	265.19	43.20	-90.01	-669.52	-9,579.73	803.36	494.90	308.46	2.604		
15,751.80	7,016.84	7,403.99	7,058.84	266.72	43.20	-90.00	-669.52	-9,579.73	801.69	491.19	310.50	2.582	CC, ES	
15,800.00	7,016.72	7,403.87	7,058.72	268.14	43.20	-89.99	-669.52	-9,579.73	803.13	491.85	311.29	2.580	SF	
15,900.00	7,016.46	7,403.61	7,058.46	271.09	43.20	-89.97	-669.52	-9,579.73	815.27	505.70	309.57	2.634		
16,000.00	7,016.21	7,403.36	7,058.21	274.05	43.20	-89.95	-669.52	-9,579.73	839.23	535.44	303.78	2.763		
16,100.00	7,015.96	7,403.10	7,057.96	277.00	43.20	-89.94	-669.52	-9,579.73	874.04	579.23	294.81	2.965		
16,200.00	7,015.70	7,402.85	7,057.70	279.96	43.20	-89.92	-669.52	-9,579.73	918.46	634.76	283.71	3.237		
16,300.00	7,015.45	7,402.60	7,057.45	282.91	43.20	-89.90	-669.52	-9,579.73	971.19	699.73	271.46	3.578		
16,400.00	7,015.19	7,402.34	7,057.19	285.87	43.20	-89.88	-669.52	-9,579.73	1,030.95	772.10	258.85	3.983		
16,500.00	7,014.94	7,402.09	7,056.94	288.83	43.20	-89.86	-669.52	-9,579.73	1,096.58	850.15	246.43	4.450		
16,600.00	7,014.68	7,401.83	7,056.68	291.78	43.20	-89.85	-669.52	-9,579.73	1,167.10	932.56	234.54	4.976		

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 185-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,500.00	7,014.94	7,156.77	7,054.72	288.83	26.25	109.29	148.83	-11,475.14	1,143.94	1,092.46	51.49	22.219		
16,600.00	7,014.68	7,156.02	7,053.96	291.78	26.25	107.71	148.84	-11,475.14	1,043.97	992.20	51.77	20.165		
16,700.00	7,014.43	7,155.27	7,053.21	294.74	26.25	106.12	148.85	-11,475.14	944.01	891.90	52.11	18.117		
16,800.00	7,014.17	7,154.52	7,052.47	297.69	26.24	104.52	148.86	-11,475.15	844.05	791.53	52.52	16.071		
16,900.00	7,013.92	7,153.78	7,051.73	300.65	26.24	102.90	148.87	-11,475.15	744.10	691.05	53.05	14.026		
17,000.00	7,013.66	7,153.05	7,051.00	303.61	26.24	101.29	148.88	-11,475.15	644.17	590.39	53.78	11.978		
17,100.00	7,013.41	7,152.32	7,050.27	306.56	26.24	99.66	148.90	-11,475.16	544.26	489.40	54.86	9.921		
17,200.00	7,013.16	7,151.60	7,049.55	309.52	26.24	98.04	148.91	-11,475.16	444.39	387.80	56.60	7.852		
17,260.97	7,013.00	7,151.16	7,049.11	311.32	26.24	97.05	148.91	-11,475.16	383.53	325.26	58.27	6.582	CC, ES, SF	

Offset Design											5N-67W-11 Offsets Need Directional Surveys - SWAFFORD 11-11 - SRC 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 (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
12,600.00	7,024.86	7,071.86	7,071.86	173.73	248.82	90.16	942.79	-7,290.89	1,172.14	803.95	368.20	3.183	
12,700.00	7,024.61	7,071.61	7,071.61	176.67	248.81	90.14	942.79	-7,290.89	1,101.23	723.39	377.85	2.915	
12,800.00	7,024.36	7,071.36	7,071.36	179.62	248.81	90.12	942.79	-7,290.89	1,035.14	646.93	388.21	2.666	
12,900.00	7,024.10	7,071.10	7,071.10	182.56	248.80	90.10	942.79	-7,290.89	974.84	575.71	399.13	2.442	
13,000.00	7,023.85	7,070.85	7,070.85	185.51	248.79	90.08	942.79	-7,290.89	921.47	511.16	410.31	2.246	
13,100.00	7,023.59	7,070.59	7,070.59	188.45	248.78	90.06	942.79	-7,290.89	876.30	455.02	421.29	2.080	
13,200.00	7,023.34	7,070.34	7,070.34	191.40	248.77	90.05	942.79	-7,290.89	840.66	409.25	431.41	1.949	
13,300.00	7,023.08	7,070.08	7,070.08	194.35	248.76	90.03	942.79	-7,290.89	815.78	375.87	439.91	1.854	
13,400.00	7,022.83	7,069.83	7,069.83	197.30	248.75	90.01	942.79	-7,290.89	802.68	356.62	446.07	1.799	
13,456.01	7,022.69	7,069.69	7,069.69	198.95	248.75	90.00	942.79	-7,290.89	800.73	352.45	448.27	1.786	CC, ES
13,500.00	7,022.57	7,069.57	7,069.57	200.24	248.74	89.99	942.79	-7,290.89	801.93	352.60	449.34	1.785	SF
13,600.00	7,022.32	7,069.32	7,069.32	203.19	248.73	89.97	942.79	-7,290.89	813.57	364.02	449.56	1.810	
13,700.00	7,022.06	7,069.06	7,069.06	206.14	248.72	89.96	942.79	-7,290.89	837.07	390.11	446.96	1.873	
13,800.00	7,021.81	7,068.81	7,068.81	209.09	248.71	89.94	942.79	-7,290.89	871.49	429.39	442.10	1.971	
13,900.00	7,021.56	7,068.56	7,068.56	212.04	248.71	89.92	942.79	-7,290.89	915.58	479.93	435.65	2.102	
14,000.00	7,021.30	7,068.30	7,068.30	214.99	248.70	89.90	942.79	-7,290.89	968.03	539.77	428.26	2.260	
14,100.00	7,021.05	7,068.05	7,068.05	217.94	248.69	89.88	942.79	-7,290.89	1,027.56	607.08	420.48	2.444	
14,200.00	7,020.79	7,067.79	7,067.79	220.89	248.68	89.86	942.79	-7,290.89	1,093.01	680.33	412.68	2.649	
14,300.00	7,020.54	7,067.54	7,067.54	223.84	248.67	89.85	942.79	-7,290.89	1,163.39	758.27	405.12	2.872	

Offset Design													5N-67W-12 Offsets - BORESEN 1 - Noble Energy PR Well - No Surveys	Offset Site Error:	0.00 usft
Survey Program:													100-SRC Energy_2° CONE_2.448	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning				
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
7,000.00	6,894.33	6,880.33	6,880.33	19.90	242.04	-57.25	-648.02	-1,721.35	1,181.65	920.51	261.14	4.525			
7,100.00	6,951.27	6,937.27	6,937.27	21.21	244.05	-64.91	-648.02	-1,721.35	1,124.41	860.17	264.23	4.255			
7,200.00	6,994.68	6,980.68	6,980.68	22.79	245.59	-73.28	-648.02	-1,721.35	1,065.02	797.85	267.17	3.986			
7,300.00	7,023.48	7,009.48	7,009.48	24.63	246.61	-81.32	-648.02	-1,721.35	1,006.49	736.54	269.96	3.728			
7,400.00	7,036.97	7,022.97	7,022.97	26.65	247.09	-88.03	-648.02	-1,721.35	951.92	679.33	272.59	3.492			
7,500.00	7,037.85	7,023.85	7,023.85	28.81	247.12	-90.07	-648.02	-1,721.35	904.18	629.09	275.10	3.287			
7,600.00	7,037.59	7,023.59	7,023.59	31.09	247.11	-90.05	-648.02	-1,721.35	865.37	587.53	277.84	3.115			
7,700.00	7,037.34	7,023.34	7,023.34	33.48	247.10	-90.03	-648.02	-1,721.35	836.78	556.05	280.73	2.981			
7,800.00	7,037.08	7,023.08	7,023.08	35.96	247.09	-90.02	-648.02	-1,721.35	819.46	535.91	283.56	2.890			
7,893.38	7,036.84	7,022.84	7,022.84	38.33	247.09	-90.00	-648.02	-1,721.35	814.13	528.14	285.98	2.847	CC		
7,900.00	7,036.83	7,022.83	7,022.83	38.50	247.09	-90.00	-648.02	-1,721.35	814.15	528.01	286.14	2.845	ES, SF		
8,000.00	7,036.57	7,022.57	7,022.57	41.10	247.08	-89.98	-648.02	-1,721.35	821.08	532.76	288.32	2.848			
8,100.00	7,036.32	7,022.32	7,022.32	43.75	247.07	-89.96	-648.02	-1,721.35	839.94	549.95	289.99	2.896			
8,200.00	7,036.06	7,022.06	7,022.06	46.43	247.06	-89.95	-648.02	-1,721.35	869.95	578.82	291.13	2.988			
8,300.00	7,035.81	7,021.81	7,021.81	49.15	247.05	-89.93	-648.02	-1,721.35	910.02	618.23	291.80	3.119			
8,400.00	7,035.56	7,021.56	7,021.56	51.89	247.04	-89.91	-648.02	-1,721.35	958.89	666.82	292.06	3.283			
8,500.00	7,035.30	7,021.30	7,021.30	54.66	247.03	-89.89	-648.02	-1,721.35	1,015.28	723.24	292.03	3.477			
8,600.00	7,035.05	7,021.05	7,021.05	57.45	247.02	-89.87	-648.02	-1,721.35	1,078.01	786.22	291.79	3.694			
8,700.00	7,034.79	7,020.79	7,020.79	60.25	247.01	-89.86	-648.02	-1,721.35	1,146.05	854.64	291.41	3.933			

Offset Design													Offset Site Error:	0.00 usft
5N-67W-12 Offsets - DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys													Offset Well Error:	3.28 usft
Survey Program: 214-SRC Energy_ISCWSA REV 2 MWD														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,700.00	6,657.77	6,832.24	6,666.48	17.40	32.24	25.73	699.04	-1,746.42	1,190.24	1,143.84	46.39	25.657		
6,800.00	6,745.75	6,924.26	6,758.50	18.03	32.36	30.05	698.76	-1,745.77	1,146.62	1,099.83	46.79	24.503		
6,900.00	6,825.26	7,005.69	6,839.92	18.86	32.47	35.61	698.31	-1,745.05	1,091.82	1,044.64	47.18	23.143		
7,000.00	6,894.33	7,075.33	6,909.56	19.90	32.56	43.11	697.83	-1,744.33	1,027.86	980.32	47.55	21.619		
7,100.00	6,951.27	7,132.12	6,966.35	21.21	32.63	52.99	697.42	-1,743.69	957.19	909.26	47.93	19.971		
7,200.00	6,994.68	7,174.50	7,008.72	22.79	32.68	64.89	697.11	-1,743.20	882.65	834.27	48.39	18.241		
7,300.00	7,023.48	7,201.92	7,036.15	24.63	32.72	77.26	696.90	-1,742.90	807.53	758.53	49.01	16.479		
7,400.00	7,036.97	7,214.24	7,048.46	26.65	32.73	87.89	696.81	-1,742.76	735.45	685.58	49.88	14.745		
7,500.00	7,037.85	7,214.05	7,048.27	28.81	32.73	91.02	696.81	-1,742.77	670.13	619.03	51.09	13.116		
7,600.00	7,037.59	7,212.74	7,046.96	31.09	32.73	90.88	696.82	-1,742.78	614.23	561.48	52.75	11.644		
7,700.00	7,037.34	7,211.43	7,045.65	33.48	32.73	90.74	696.83	-1,742.79	570.51	515.67	54.84	10.404		
7,800.00	7,037.08	7,210.11	7,044.33	35.96	32.73	90.60	696.84	-1,742.81	541.92	484.62	57.30	9.457		
7,900.00	7,036.83	7,208.79	7,043.01	38.50	32.72	90.45	696.85	-1,742.82	530.91	470.86	60.06	8.840		
7,909.03	7,036.81	7,208.67	7,042.89	38.74	32.72	90.44	696.85	-1,742.82	530.84	470.52	60.32	8.801	CC, ES	
8,000.00	7,036.57	7,207.46	7,041.68	41.10	32.72	90.31	696.86	-1,742.84	538.57	475.71	62.86	8.568	SF	
8,100.00	7,036.32	7,206.12	7,040.34	43.75	32.72	90.17	696.87	-1,742.85	564.14	498.84	65.30	8.640		
8,200.00	7,036.06	7,204.78	7,039.01	46.43	32.72	90.02	696.88	-1,742.87	605.34	538.30	67.04	9.030		
8,300.00	7,035.81	7,203.44	7,037.66	49.15	32.72	89.88	696.89	-1,742.88	659.26	591.22	68.04	9.690		
8,400.00	7,035.56	7,202.09	7,036.31	51.89	32.72	89.73	696.90	-1,742.89	723.05	654.60	68.45	10.564		
8,500.00	7,035.30	7,200.74	7,034.96	54.66	32.71	89.58	696.91	-1,742.91	794.34	725.88	68.45	11.604		
8,600.00	7,035.05	7,199.38	7,033.60	57.45	32.71	89.44	696.92	-1,742.92	871.29	803.06	68.22	12.771		
8,700.00	7,034.79	7,198.01	7,032.23	60.25	32.71	89.29	696.93	-1,742.94	952.53	884.66	67.86	14.036		
8,800.00	7,034.54	7,196.64	7,030.86	63.07	32.71	89.14	696.94	-1,742.95	1,037.05	969.60	67.45	15.375		
8,900.00	7,034.28	7,195.26	7,029.49	65.90	32.71	88.99	696.95	-1,742.97	1,124.11	1,057.10	67.02	16.774		

Offset Design 5N-67W-12 Offsets - DETIENNE 17-12 - 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 Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor
7,500.00	7,037.85	7,140.20	7,037.54	28.81	27.97	-90.30	63.05	-2,440.79	1,114.23	1,071.19	43.05	25.885	
7,600.00	7,037.59	7,140.00	7,037.34	31.09	27.97	-90.18	63.06	-2,440.79	1,014.68	971.44	43.24	23.467	
7,700.00	7,037.34	7,139.81	7,037.15	33.48	27.97	-90.07	63.06	-2,440.79	915.22	871.73	43.49	21.046	
7,800.00	7,037.08	7,139.61	7,036.95	35.96	27.97	-89.96	63.06	-2,440.79	815.89	772.08	43.81	18.623	
7,900.00	7,036.83	7,139.42	7,036.76	38.50	27.97	-89.85	63.07	-2,440.79	716.74	672.49	44.25	16.196	
8,000.00	7,036.57	7,139.23	7,036.57	41.10	27.97	-89.74	63.07	-2,440.79	617.88	572.99	44.89	13.764	
8,100.00	7,036.32	7,139.04	7,036.38	43.75	27.97	-89.63	63.07	-2,440.79	519.45	473.59	45.85	11.328	
8,200.00	7,036.06	7,138.85	7,036.19	46.43	27.96	-89.52	63.08	-2,440.79	421.75	374.32	47.43	8.891	
8,300.00	7,035.81	7,138.66	7,036.00	49.15	27.96	-89.41	63.08	-2,440.79	325.47	275.20	50.27	6.474	
8,400.00	7,035.56	7,138.47	7,035.81	51.89	27.96	-89.31	63.08	-2,440.79	232.33	176.37	55.96	4.151	
8,500.00	7,035.30	7,138.28	7,035.62	54.66	27.96	-89.20	63.08	-2,440.79	148.43	80.03	68.40	2.170	
8,600.00	7,035.05	7,138.10	7,035.44	57.45	27.96	-89.09	63.09	-2,440.79	100.40	17.25	83.15	1.207	Level 2
8,609.75	7,035.02	7,138.08	7,035.42	57.72	27.96	-89.08	63.09	-2,440.79	99.93	17.11	82.82	1.207	Level 2, CC, ES, SF
8,700.00	7,034.79	7,137.91	7,035.25	60.25	27.96	-88.98	63.09	-2,440.79	134.66	68.54	66.12	2.037	
8,800.00	7,034.54	7,137.72	7,035.06	63.07	27.96	-88.88	63.09	-2,440.79	214.90	161.26	53.64	4.006	
8,900.00	7,034.28	7,137.54	7,034.88	65.90	27.96	-88.77	63.10	-2,440.79	306.98	258.37	48.61	6.316	
9,000.00	7,034.03	7,137.36	7,034.70	68.74	27.96	-88.67	63.10	-2,440.79	402.85	356.54	46.30	8.700	
9,100.00	7,033.77	7,137.17	7,034.51	71.59	27.96	-88.56	63.10	-2,440.79	500.34	455.22	45.12	11.089	
9,200.00	7,033.52	7,136.99	7,034.33	74.45	27.96	-88.46	63.11	-2,440.79	598.65	554.19	44.46	13.465	
9,300.00	7,033.26	7,136.81	7,034.15	77.31	27.96	-88.35	63.11	-2,440.79	697.45	653.38	44.07	15.825	
9,400.00	7,033.01	7,136.63	7,033.97	80.19	27.96	-88.25	63.11	-2,440.79	796.55	752.71	43.84	18.169	
9,500.00	7,032.76	7,136.45	7,033.79	83.07	27.96	-88.14	63.11	-2,440.79	895.84	852.14	43.70	20.498	
9,600.00	7,032.50	7,136.27	7,033.61	85.95	27.96	-88.04	63.12	-2,440.79	995.28	951.66	43.63	22.814	
9,700.00	7,032.25	7,136.09	7,033.43	88.85	27.96	-87.94	63.12	-2,440.79	1,094.82	1,051.23	43.59	25.116	
9,800.00	7,031.99	7,135.91	7,033.25	91.74	27.96	-87.84	63.12	-2,440.79	1,194.44	1,150.86	43.58	27.407	

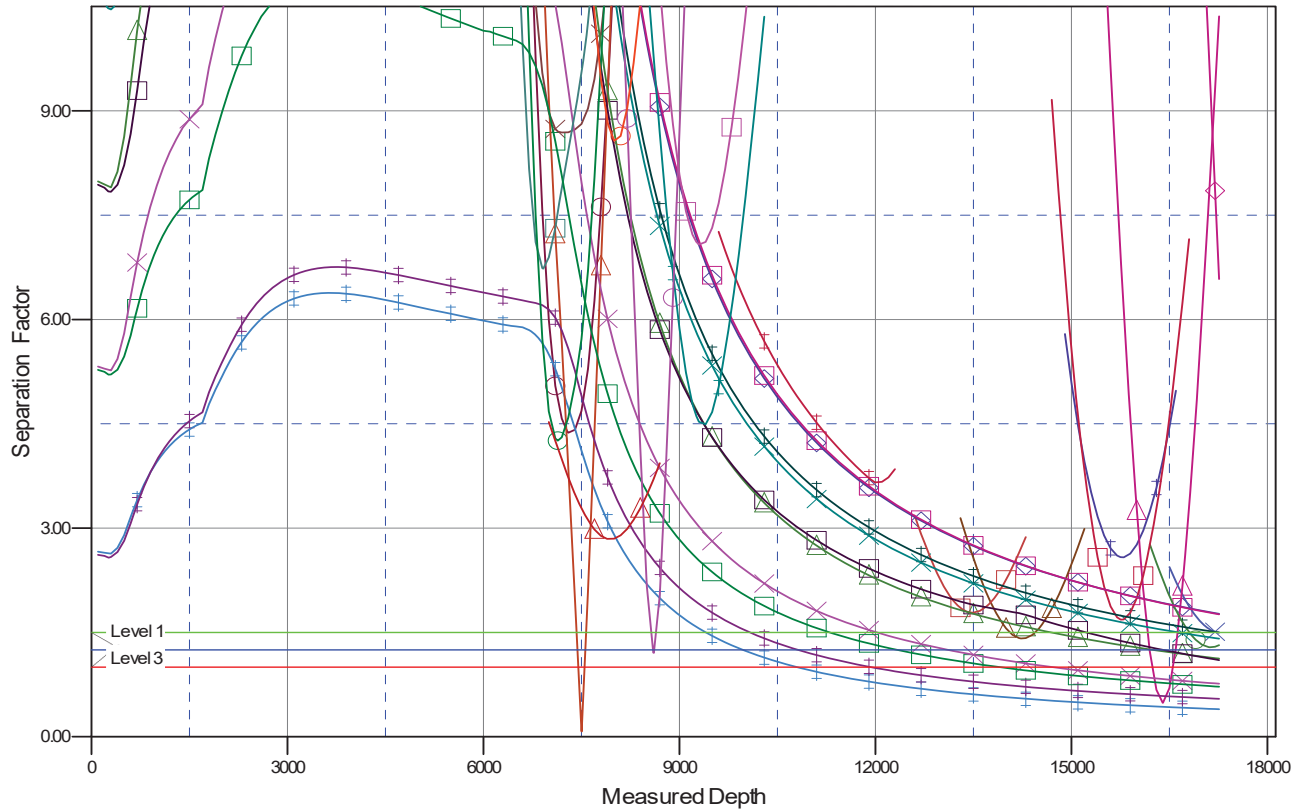
Offset Design												5N-67W-12 Offsets - SHEEP 2-12 - SRC Energy PR Well - Actual MS Energy Surveys	Offset Site Error:	0.00 usft
Survey Program:												100-SRC Energy_2° CONE_2.448, 805-SRC Energy_ISCWSA REV 2 MWD	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
8,200.00	7,036.06	7,648.57	7,062.65	46.43	61.44	91.01	685.00	-3,093.13	1,182.27	1,103.73	78.54	15.053		
8,300.00	7,035.81	7,647.79	7,061.87	49.15	61.44	90.93	685.00	-3,093.14	1,093.57	1,013.77	79.80	13.703		
8,400.00	7,035.56	7,647.03	7,061.11	51.89	61.44	90.84	685.00	-3,093.14	1,006.99	925.61	81.37	12.375		
8,500.00	7,035.30	7,646.28	7,060.36	54.66	61.44	90.76	685.00	-3,093.14	923.12	839.81	83.30	11.081		
8,600.00	7,035.05	7,645.54	7,059.62	57.45	61.44	90.68	685.01	-3,093.15	842.77	757.14	85.63	9.842		
8,700.00	7,034.79	7,644.82	7,058.90	60.25	61.44	90.60	685.01	-3,093.15	767.06	678.66	88.41	8.677		
8,800.00	7,034.54	7,644.11	7,058.19	63.07	61.44	90.53	685.01	-3,093.15	697.50	605.85	91.65	7.610		
8,900.00	7,034.28	7,643.42	7,057.50	65.90	61.44	90.45	685.01	-3,093.16	636.10	540.70	95.40	6.668		
9,000.00	7,034.03	7,642.73	7,056.82	68.74	61.44	90.38	685.01	-3,093.16	585.44	485.73	99.71	5.871		
9,100.00	7,033.77	7,642.06	7,056.14	71.59	61.44	90.30	685.02	-3,093.16	548.51	443.80	104.71	5.238		
9,200.00	7,033.52	7,641.40	7,055.49	74.45	61.44	90.23	685.02	-3,093.16	528.18	417.77	110.41	4.784		
9,259.42	7,033.37	7,641.02	7,055.10	76.15	61.44	90.19	685.02	-3,093.17	524.83	410.90	113.93	4.607	CC	
9,300.00	7,033.26	7,640.76	7,054.84	77.31	61.44	90.16	685.02	-3,093.17	526.40	410.17	116.22	4.529	ES	
9,400.00	7,033.01	7,640.12	7,054.20	80.19	61.44	90.09	685.02	-3,093.17	543.33	422.39	120.94	4.493	SF	
9,500.00	7,032.76	7,639.50	7,053.58	83.07	61.44	90.02	685.03	-3,093.17	577.34	453.66	123.68	4.668		
9,600.00	7,032.50	7,638.88	7,052.96	85.95	61.44	89.96	685.03	-3,093.17	625.65	501.19	124.45	5.027		
9,700.00	7,032.25	7,638.28	7,052.36	88.85	61.44	89.89	685.03	-3,093.18	685.23	561.45	123.78	5.536		
9,800.00	7,031.99	7,637.68	7,051.77	91.74	61.44	89.83	685.03	-3,093.18	753.43	631.18	122.25	6.163		
9,900.00	7,031.74	7,637.10	7,051.18	94.64	61.44	89.76	685.03	-3,093.18	828.11	707.79	120.32	6.883		
10,000.00	7,031.48	7,636.53	7,050.61	97.54	61.44	89.70	685.03	-3,093.18	907.68	789.41	118.26	7.675		
10,100.00	7,031.23	7,635.96	7,050.04	100.45	61.44	89.64	685.04	-3,093.19	990.95	874.71	116.24	8.525		
10,200.00	7,030.97	7,635.41	7,049.49	103.36	61.44	89.58	685.04	-3,093.19	1,077.08	962.75	114.33	9.421		
10,300.00	7,030.72	7,634.86	7,048.94	106.27	61.43	89.52	685.04	-3,093.19	1,165.42	1,052.86	112.56	10.354		

Offset Design											5N-67W-12 Offsets - SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy Surveys		Offset Site Error:	0.00 usft
Survey Program:											100-SRC Energy_2° CONE_2.448, 840-SRC Energy_ISCWSA REV 2 MWD		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				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	
8,400.00	7,035.56	7,186.65	7,047.25	51.89	39.45	-89.55	-625.65	-3,084.62	1,162.47	1,084.88	77.59	14.983		
8,500.00	7,035.30	7,187.45	7,048.05	54.66	39.45	-89.61	-625.65	-3,084.63	1,090.88	1,009.76	81.12	13.448		
8,600.00	7,035.05	7,188.23	7,048.83	57.45	39.45	-89.67	-625.65	-3,084.64	1,024.06	939.05	85.01	12.047		
8,700.00	7,034.79	7,189.00	7,049.60	60.25	39.45	-89.72	-625.65	-3,084.65	963.01	873.81	89.20	10.796		
8,800.00	7,034.54	7,189.75	7,050.35	63.07	39.45	-89.78	-625.65	-3,084.65	908.89	815.28	93.60	9.710		
8,900.00	7,034.28	7,190.49	7,051.09	65.90	39.46	-89.83	-625.65	-3,084.66	862.99	764.95	98.04	8.802		
9,000.00	7,034.03	7,191.22	7,051.82	68.74	39.46	-89.89	-625.65	-3,084.67	826.70	724.42	102.28	8.082		
9,100.00	7,033.77	7,191.93	7,052.53	71.59	39.46	-89.94	-625.65	-3,084.67	801.32	695.26	106.06	7.555		
9,200.00	7,033.52	7,192.63	7,053.23	74.45	39.46	-89.99	-625.65	-3,084.68	787.91	678.81	109.10	7.222		
9,256.61	7,033.37	7,193.02	7,053.62	76.07	39.46	-90.02	-625.65	-3,084.68	785.87	675.46	110.41	7.118 CC, ES		
9,300.00	7,033.26	7,193.31	7,053.91	77.31	39.46	-90.04	-625.65	-3,084.69	787.07	675.87	111.20	7.078 SF		
9,400.00	7,033.01	7,193.99	7,054.58	80.19	39.46	-90.09	-625.65	-3,084.69	798.85	686.55	112.29	7.114		
9,500.00	7,032.76	7,194.65	7,055.25	83.07	39.46	-90.14	-625.65	-3,084.70	822.70	710.25	112.44	7.317		
9,600.00	7,032.50	7,195.30	7,055.90	85.95	39.46	-90.18	-625.65	-3,084.71	857.62	745.81	111.81	7.671		
9,700.00	7,032.25	7,195.94	7,056.53	88.85	39.46	-90.23	-625.65	-3,084.71	902.32	791.73	110.59	8.159		
9,800.00	7,031.99	7,196.56	7,057.16	91.74	39.46	-90.28	-625.65	-3,084.72	955.43	846.45	108.99	8.766		
9,900.00	7,031.74	7,197.18	7,057.78	94.64	39.46	-90.32	-625.65	-3,084.72	1,015.64	908.47	107.17	9.477		
10,000.00	7,031.48	7,197.78	7,058.38	97.54	39.46	-90.37	-625.65	-3,084.73	1,081.76	976.49	105.27	10.276		
10,100.00	7,031.23	7,198.38	7,058.98	100.45	39.46	-90.41	-625.65	-3,084.73	1,152.77	1,049.40	103.37	11.152		

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

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

Separation Factor Plot



LEGEND

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> 27-46-Noble Energy/PRWell/Actual/VES Surveys/0 2LE/N7-6-Noble Energy/PRWell/Actual/VES Surveys/0 2LE/N7-3-Noble Energy/PRWell/Actual/VES Surveys/0 27-46-Noble Energy/PRWell/Actual/VES Surveys/0 Key/She-1-9H-SRC Energy/Planned/Wel/Planned/Ensign Dredнал Surveys/0 YAY-11-Noble Energy/PRWell/No Surveys/0 ty/Referral 31-11-Noble Energy/PRWell/Actual/Strata Surveys/0 ST 11-12-SRC Energy/SIW Well/No Surveys/0 YAY-11 Planned Syst/Need Actual/Noble Energy/PRWell(Surveys Needed)/Planned MW/DSurveys(No Headers)/0 YAY-11-11-Noble Energy/PRWell/Actual/Strata Surveys/0 FFC/CD 11-11-SRC Energy/PRWell/No Surveys/0 YAY-11-Noble Energy/PRWell/No Surveys/0 YAY-11 Approx/ain,Noble Energy/PRWell/Patrol/Surveys/Mixed with Planned Surveys/0 TFAR/30N11CL/Wellbore #1,Design #1 V0 | <ul style="list-style-type: none"> BOST FARM/26N88-L/Wellbore #1,Design #1 V0 BOST FARM/1N8CL/Wellbore #1,Design #1 V0 BOST FARM/1N118L/Wellbore #1,Design #1 V0 BOST FARM/108-L/Wellbore #1,Design #1 V0 BOST FARM/008-L/Wellbore #1,Design #1 V0 BOST FARM/088-L/Wellbore #1,Design #1 V0 BOST FARM/0N88-L/Wellbore #1,Design #1 V0 BOST FARM/2N11CL/Wellbore #1,Design #1 V0 BOST FARM/8N8CL/Wellbore #1,Design #1 V0 BOST FARM/11-L/Wellbore #1,Design #1 V0 BOST FARM/10-L/Wellbore #1,Design #1 V0 BOST FARM/0N118L/Wellbore #1,Design #1 V0 BOST FARM/1N8AL/Wellbore #1,Design #1 V0 BOST FARM/1N8CL/Wellbore #1,Design #1 V0 | <ul style="list-style-type: none"> BOST FARM/68-L/Wellbore #1,Design #1 V0 BOST FARM/11AL/Wellbore #1,Design #1 V0 BOST FARM/688-L/Wellbore #1,Design #1 V0 BOST FARM/61-L/Wellbore #1,Design #1 V0 BOST FARM/11-L/Wellbore #1,Design #1 V0 BOST FARM/118L/Wellbore #1,Design #1 V0 BOST FARM/1N88-L/Wellbore #1,Design #1 V0 BOST FARM/2C11-L/Wellbore #1,Design #1 V0 SHEEP/2-12-SRC Energy/PRWell/Actual/MS Energy Surveys/0 DET/ENNE/1-12-Noble Energy/PRWell/Actual/Strata Surveys/0 SHEEP/12-SRC Energy/PRWell/Actual/MS Energy Surveys/0 DET/ENNE-12-Noble Energy/PRWell/Actual/Strata Surveys/0 BO/RESEN1-Noble Energy/PRWell/No Surveys/0 |
|---|--|---|