

# **SRC ENERGY**

**WELD COUNTY (NAD83, TRUE NORTH)  
5N-66W-07 BOST FARM 5-7 PAD  
BOST FARM 41N-8C-L**

**Wellbore #1  
Design #1**

## **Anticollision Report**

**28 December, 2017**

<b>Reference</b>	Design #1				
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria				
<b>Interpolation Method:</b>	MD Interval 100.00usft		<b>Error Model:</b>	ISCWSA	
<b>Depth Range:</b>	Unlimited		<b>Scan Method:</b>	Closest Approach 3D	
<b>Results Limited by:</b>	Maximum center-center distance of 1,200.00 usft		<b>Error Surface:</b>	Pedal Curve	
<b>Warning Levels Evaluated at:</b>	2.45 Sigma		<b>Casing Method:</b>	Added to Error Values	

<b>Survey Tool Program</b>		<b>Date</b>	12/28/2017		
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
0.00	1,750.00	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV	: Fixed:v2:crustal field declination	
1,750.00	17,548.47	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV	: Fixed:v2:crustal field declination	

<b>Summary</b>						
<b>Site Name</b>	<b>Reference Measured Depth (usft)</b>	<b>Offset Measured Depth (usft)</b>	<b>Distance Between Centres (usft)</b>	<b>Distance Between Ellipses (usft)</b>	<b>Separation Factor</b>	<b>Warning</b>
<b>Offset Well - Wellbore - Design</b>						
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	274.99	274.93	19.97	12.34	2.618	CC
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	17,548.47	17,491.31	142.22	-426.76	0.250	Level 1, ES, SF
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	266.25	266.14	40.01	32.39	5.250	CC
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	17,548.47	17,589.36	448.19	-176.55	0.717	Level 1, ES, SF
BOST FARM 26C-8-L - Wellbore #1 - Design #1	264.68	264.53	60.05	52.43	7.882	CC, ES
BOST FARM 26C-8-L - Wellbore #1 - Design #1	17,548.47	17,712.52	683.87	68.00	1.110	Level 2, SF
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	262.56	262.35	80.08	72.47	10.514	CC, ES
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	17,548.47	17,573.34	898.77	274.90	1.441	Level 3, SF
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	200.00	203.00	197.10	189.53	26.038	CC, ES
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	7,100.00	7,618.67	885.96	828.74	15.484	SF
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	200.00	203.00	189.72	182.15	25.064	CC, ES
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	7,300.00	7,478.43	664.21	609.23	12.080	SF
BOST FARM 31C-11-L - Wellbore #1 - Design #1	200.00	203.00	189.73	182.16	25.065	CC, ES
BOST FARM 31C-11-L - Wellbore #1 - Design #1	7,800.00	7,050.41	661.62	607.72	12.275	SF
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	542.51	558.60	184.16	176.16	23.005	CC, ES
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	7,200.00	7,416.32	452.53	397.34	8.200	SF
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	557.78	574.05	180.39	172.35	22.440	CC, ES
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	7,400.00	7,315.49	234.43	180.88	4.378	SF
BOST FARM 32C-11-L - Wellbore #1 - Design #1	200.00	203.00	228.10	220.54	30.134	CC, ES
BOST FARM 32C-11-L - Wellbore #1 - Design #1	300.00	296.64	228.54	220.89	29.876	SF
BOST FARM 32C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	200.00	203.00	216.26	208.69	28.570	CC, ES
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	400.00	397.97	219.60	211.83	28.275	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	200.00	201.00	139.90	132.33	18.484	CC, ES
BOST FARM 40C-8-L - Wellbore #1 - Design #1	300.00	297.69	140.24	132.59	18.331	SF
BOST FARM 40C-8-L2 - Wellbore #1 - Design #1						Out of range
BOST FARM 40N-8B-L - Wellbore #1 - Design #1	200.00	201.00	119.85	112.28	15.835	CC, ES
BOST FARM 40N-8B-L - Wellbore #1 - Design #1	14,300.00	14,272.55	1,195.51	763.10	2.765	SF
BOST FARM 40N-8B-L2 - Wellbore #1 - Design #1						Out of range
BOST FARM 41C-8-L - Wellbore #1 - Design #1	200.00	200.00	20.03	12.46	2.647	CC
BOST FARM 41C-8-L - Wellbore #1 - Design #1	16,000.00	16,109.78	186.87	-258.53	0.420	Level 1, SF
BOST FARM 41C-8-L - Wellbore #1 - Design #1	17,548.47	17,636.91	250.33	-320.25	0.439	Level 1, ES

## Summary

Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance		Separation	Warning
Offset Well - Wellbore - Design			Between Centres (usft)	Between Ellipses (usft)	Factor	
5N-66W-07 BOST FARM 5-7 PAD						
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	200.00	200.00	59.75	52.18	7.894	CC, ES
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	17,548.47	17,319.48	701.78	97.55	1.161	Level 2, SF
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	200.00	200.00	39.71	32.14	5.247	CC
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	13,900.00	13,809.08	284.79	-112.78	0.716	Level 1, SF
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	17,548.47	17,453.30	457.28	-159.79	0.741	Level 1, ES
BOST FARM 4C-11-L - Wellbore #1 - Design #1	200.00	203.00	184.51	176.94	24.376	CC, ES
BOST FARM 4C-11-L - Wellbore #1 - Design #1	7,633.44	7,194.84	433.39	379.71	8.075	SF
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	7,623.85	7,191.76	4.18	-48.99	0.079	Level 1, CC, ES, SF
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	7,262.18	7,384.91	132.36	77.41	2.409	CC, ES, SF
BOST FARM 5C-11-L - Wellbore #1 - Design #1	200.00	203.00	205.94	198.37	27.206	CC, ES
BOST FARM 5C-11-L - Wellbore #1 - Design #1	8,100.00	6,893.84	1,129.42	1,071.74	19.581	SF
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	200.00	203.00	196.86	189.29	26.007	CC, ES
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	6,900.00	7,501.37	905.06	846.99	15.587	SF
BOST FARM 8C-8-L - Wellbore #1 - Design #1	200.00	200.00	99.82	92.25	13.189	CC, ES
BOST FARM 8C-8-L - Wellbore #1 - Design #1	17,548.47	17,682.03	1,130.31	508.50	1.818	SF
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	200.00	200.00	79.78	72.21	10.541	CC, ES
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	17,548.47	17,535.00	900.18	276.08	1.442	Level 3, 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	9,001.92	7,038.52	512.47	432.89	6.440	CC, ES
NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES	9,100.00	7,038.96	521.77	440.65	6.432	SF
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	9,345.72	7,359.49	876.35	786.59	9.763	CC, ES
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	9,500.00	7,351.92	889.80	796.56	9.544	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	12,090.07	7,053.96	529.03	361.16	3.151	CC
STEPHENS 7-11 - SRC Energy PR Well - Actual VES Su	12,100.00	7,053.57	529.12	360.98	3.147	ES, SF
STEPHENS 7-12 - SRC Energy SI Well - Actual VES Su	10,453.47	7,048.84	449.23	328.52	3.722	CC, ES
STEPHENS 7-12 - SRC Energy SI Well - Actual VES Su	10,500.00	7,046.90	451.63	330.12	3.717	SF
STEPHENS 7-13 - SRC Energy SI Well - Actual VES Su	10,560.92	7,073.01	561.32	437.68	4.540	CC, ES
STEPHENS 7-13 - SRC Energy SI Well - Actual VES Su	10,600.00	7,071.17	562.67	438.18	4.520	SF
STEPHENS 7-14 - SRC Energy SI Well - Actual VES Su	11,791.73	7,060.61	672.86	513.58	4.225	CC
STEPHENS 7-14 - SRC Energy SI Well - Actual VES Su	11,800.00	7,060.79	672.91	513.41	4.219	ES, SF
STEPHENS 7-15 - SRC Energy SI Well - Actual VES Su	11,388.60	7,126.95	215.95	68.05	1.460	Level 3, CC, ES, SF
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	7,950.01	7,042.68	149.38	95.99	2.798	CC, ES, SF
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	1,862.04	1,817.15	532.73	519.77	41.124	CC
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	1,900.00	1,854.03	532.80	519.76	40.855	ES
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	8,200.00	7,026.70	722.78	664.45	12.391	SF

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
5N-66W-08 Offsets Need HZ						
DRAKE 8-1 - St. James AB Well - No Surveys						Out of range
DRAKE 8-13H6 - SRC Energy PR Well - Actual VES Sur						Out of range
DRAKE 8-15H6 - Noble Energy PR Well - No Surveys						Out of range
DRAKE 8-2 - St. James AB Well - No Surveys						Out of range
MOEN 8-7H6 - SRC Energy SI Well - No Surveys	16,094.99	7,105.27	1,169.84	650.39	2.252	CC
MOEN 8-7H6 - SRC Energy SI Well - No Surveys	16,100.00	7,105.38	1,169.85	650.18	2.251	ES
MOEN 8-7H6 - SRC Energy SI Well - No Surveys	16,200.00	7,107.49	1,174.55	651.64	2.246	SF
MOEN J 8-10 - SRC Energy PR Well - Actual VES Surve						Out of range
MOEN J 8-8 - SRC Energy SI Well - No Surveys	17,364.64	7,128.11	992.15	434.64	1.780	CC
MOEN J 8-8 - SRC Energy SI Well - No Surveys	17,400.00	7,128.86	992.78	433.85	1.776	ES, SF
MOEN J 8-9 - SRC Energy SI Well - No Surveys						Out of range
TC AIMS 1-9-11 - Extraction PR Well (Plan Only) - Plann						Out of range
TC AIMS 2-9-11 - Extraction PR Well (Plan Only) - Plann						Out of range
TC AIMS 3-9-11 - Extraction PR Well (Plan Only) - Plann						Out of range
TC AIMS 4-9-11 - Extraction PR Well (Plan Only) - Plann						Out of range
TC AIMS C4-9-11 - Extraction PR Well (Plan Only) - Plan						Out of range
TC AIMS C5-9-11 - Extraction PR Well (Plan Only) - Plan						Out of range
TC COUNTRY CLUB WEST 1-9-11 - Extraction PR Well	17,548.47	7,200.00	584.10	425.35	3.679	CC, ES, SF
TC COUNTRY CLUB WEST 2-9-11 - Extraction PR Well	17,548.47	7,130.08	555.16	446.00	5.086	CC, ES, SF
TC COUNTRY CLUB WEST 3-9-11 - Extraction PR Well	17,548.47	7,138.48	686.70	457.15	2.991	CC, ES, SF
TC COUNTRY CLUB WEST 4-9-11 - Extraction PR Well	17,548.47	7,100.00	920.33	631.96	3.192	CC, ES, SF
TC COUNTRY CLUB WEST 5-9-11 - Extraction PR Well	17,548.47	7,072.87	1,188.20	876.15	3.808	CC, ES, SF
TC COUNTRY CLUB WEST A2-9-11 - Extraction PR We	17,548.47	7,153.96	604.50	426.62	3.398	CC, ES, SF
TC COUNTRY CLUB WEST C1-9-11 - Extraction PR We	17,548.47	7,275.35	564.17	336.02	2.473	CC, ES, SF
TC COUNTRY CLUB WEST C3-9-11 - Extraction PR We	17,548.47	7,161.53	1,001.57	687.37	3.188	CC, ES, SF
TC HILAND KNOLLS 1-9-11 - Extraction PR Well (Plan O						Out of range
TC HILAND KNOLLS 2-9-11 - Extraction PR Well (Plan O						Out of range
TC HILAND KNOLLS 3-9-11 - Extraction PR Well (Plan O						Out of range
TC HILAND KNOLLS 4-9-11 - Extraction PR Well (Plan O						Out of range
TC HILAND KNOLLS C6-9-11 - Extraction PR Well (Plan						Out of range
TC HILAND KNOLLS C7-9-11 - Extraction PR Well (Plan						Out of range
TC MOISER HILL 2-9-11 - Extraction PR Well (Plan Only	17,548.47	7,218.34	1,013.17	721.82	3.478	CC, ES, SF
TC MOISER HILL 3-9-11 - Extraction PR Well (Plan Only	17,548.47	7,227.41	749.67	502.34	3.031	CC, ES, SF
WHITE 8-1 - Extraction PR Well - No Surveys	13,721.66	7,117.11	154.62	-296.38	0.343	Level 1, CC, ES, SF
WHITE 8-3H6 - SRC Energy PR Well - Actual VES Surv	14,770.87	7,281.54	377.45	132.67	1.542	CC, ES, SF
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	13,522.24	7,079.67	887.85	677.77	4.226	CC, ES
WIEDEMAN 8-5H6 - SRC Energy SI Well - Actual VES S	13,600.00	7,081.61	891.25	679.63	4.212	SF
WIEDEMAN 8-6H6 - SRC Energy CM Well - Actual VES	14,698.29	7,082.87	1,094.70	850.76	4.488	CC
WIEDEMAN 8-6H6 - SRC Energy CM Well - Actual VES	14,700.00	7,082.91	1,094.70	850.69	4.486	ES
WIEDEMAN 8-6H6 - SRC Energy CM Well - Actual VES	14,800.00	7,085.00	1,099.42	852.05	4.444	SF
5N-66W-09 Offsets Incomplete						
MCCLOSKEY 11-10 - Extraction SI Well - Actual BHI Su						Out of range
5N-66W-18 Offsets Incomplete						
LUNDVALL J 17-30D - Noble Energy PR Well - Actual VE						Out of range
LUNDVALL J 18-27D - Noble Energy PR Well - Actual VE						Out of range
LUNDVALL J 18-28D - Noble Energy PR Well - Actual VE						Out of range
5N-67W-01 Offsets Incomplete						
Greeley-Rothe 1-8H - SRC Energy Planned Well - Plann						Out of range
Greeley-Rothe 1-9H - SRC Energy Planned Well - Plann	7,428.36	7,184.71	1,004.91	953.90	19.698	CC, ES
Greeley-Rothe 1-9H - SRC Energy Planned Well - Plann	7,600.00	7,094.71	1,017.06	964.66	19.408	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

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
5N-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						Out of range
SKYWAY 18-11 - Noble Energy PR Well - Actual Strata S						Out of range
SKYWAY 22-11 - Noble Energy PR Well - Actual Strata S						Out of range
SKYWAY 3-11 Approximation - Noble Energy PR Well - *						Out of range
SKYWAY 4-11 - Noble Energy PR Well - No Surveys						Out of range
SKYWAY 5-11 - Noble Energy PR Well - No Surveys						Out of range
SKYWAY 6-11 Planned Svys *Need Actuals - Noble Ene						Out of range
Skyway Federal 31-11 - Noble Energy PR Well - Actual S						Out of range
SWAFFORD 11-11 - SRC Energy PR Well - No Surveys						Out of range
UPRR 49 PAN AM B 1 - SRC Energy PR Well - No Surveys						Out of range
5N-67W-12 Offsets						
BORESEN 1 - Noble Energy PR Well - No Surveys	5,991.17	5,811.03	1,026.85	799.47	4.516	CC
BORESEN 1 - Noble Energy PR Well - No Surveys	6,500.00	6,304.71	1,034.82	787.72	4.188	ES
BORESEN 1 - Noble Energy PR Well - No Surveys	6,900.00	6,707.83	1,064.06	802.23	4.064	SF
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	6,652.36	6,636.48	348.03	302.30	7.611	CC, ES
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	6,700.00	6,684.33	348.88	302.95	7.596	SF
DETIENNE 17-12 - Noble Energy PR Well - Actual Strata	6,577.42	6,496.65	900.45	854.43	19.564	CC, ES
DETIENNE 17-12 - Noble Energy PR Well - Actual Strata	6,600.00	6,519.84	900.82	854.69	19.531	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						Out of range
SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy						Out of range
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 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		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
							+N/-S (usft)	+E/-W (usft)					
0.00	0.00	0.00	0.00	3.28	3.28	0.80	20.04	0.28	20.04				
100.00	100.00	100.00	100.00	3.28	3.28	0.80	20.04	0.28	20.04	12.52	7.53	2.663	
200.00	200.00	200.00	200.00	3.30	3.30	0.80	20.04	0.28	20.04	12.47	7.57	2.648	
274.99	274.99	274.93	274.93	3.33	3.33	77.67	20.08	0.18	19.97	12.34	7.63	2.618	CC
300.00	300.00	299.88	299.88	3.34	3.34	76.64	20.19	-0.13	20.09	12.44	7.65	2.625	
400.00	399.93	399.64	399.58	3.41	3.41	76.96	21.42	-3.38	20.46	12.68	7.78	2.631	
500.00	499.68	499.40	499.09	3.49	3.50	77.58	23.86	-9.88	21.20	13.26	7.95	2.669	
600.00	599.13	599.16	598.29	3.61	3.61	78.42	27.52	-19.61	22.32	14.15	8.17	2.733	
700.00	698.15	698.91	697.07	3.75	3.75	79.42	32.39	-32.58	23.82	15.36	8.45	2.817	
800.00	796.63	798.65	795.30	3.93	3.93	80.50	38.47	-48.75	25.69	16.88	8.81	2.915	
900.00	894.44	898.37	892.85	4.16	4.15	81.60	45.75	-68.11	27.95	18.68	9.26	3.017	
1,000.00	991.52	1,006.92	989.61	4.44	4.46	82.29	54.21	-90.63	30.61	20.77	9.84	3.111	
1,100.00	1,088.42	1,101.97	1,086.13	4.75	4.77	81.01	63.34	-114.92	33.64	23.19	10.46	3.217	
1,200.00	1,185.32	1,202.02	1,182.65	5.09	5.12	79.94	72.47	-139.22	36.69	25.54	11.15	3.292	
1,300.00	1,282.22	1,302.07	1,279.17	5.46	5.50	79.03	81.60	-163.51	39.75	27.87	11.88	3.346	
1,400.00	1,379.12	1,402.12	1,375.70	5.85	5.90	78.26	90.74	-187.80	42.81	30.16	12.65	3.384	
1,500.00	1,476.02	1,502.17	1,472.22	6.25	6.31	77.58	99.87	-212.10	45.88	32.43	13.45	3.412	
1,600.00	1,572.93	1,602.21	1,568.74	6.66	6.74	76.99	109.00	-236.39	48.96	34.69	14.27	3.431	
1,700.00	1,669.83	1,697.74	1,665.27	7.08	7.16	76.48	118.13	-260.69	52.04	36.95	15.09	3.449	
1,800.00	1,766.73	1,802.31	1,761.79	7.32	7.42	76.01	127.26	-284.98	55.13	39.94	15.19	3.630	
1,900.00	1,863.63	1,902.36	1,858.31	7.39	7.50	75.60	136.39	-309.27	58.21	42.90	15.32	3.800	

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
2,000.00	1,960.53	2,002.41	1,954.84	7.49	7.61	75.23	145.53	-333.57	61.31	45.79	15.51	3.952	
2,100.00	2,057.43	2,102.46	2,051.36	7.63	7.75	74.90	154.66	-357.86	64.40	48.63	15.77	4.084	
2,200.00	2,154.33	2,202.51	2,147.88	7.79	7.92	74.59	163.79	-382.16	67.49	51.41	16.08	4.196	
2,300.00	2,251.24	2,302.55	2,244.41	7.98	8.12	74.32	172.92	-406.45	70.59	54.14	16.45	4.291	
2,400.00	2,348.14	2,402.60	2,340.93	8.19	8.35	74.06	182.05	-430.74	73.69	56.82	16.87	4.368	
2,500.00	2,445.04	2,502.65	2,437.45	8.43	8.60	73.83	191.18	-455.04	76.79	59.46	17.34	4.430	
2,600.00	2,541.94	2,602.70	2,533.97	8.69	8.88	73.61	200.31	-479.33	79.89	62.05	17.84	4.477	
2,700.00	2,638.84	2,702.75	2,630.50	8.97	9.17	73.41	209.45	-503.63	82.99	64.60	18.39	4.513	
2,800.00	2,735.74	2,802.80	2,727.02	9.26	9.48	73.23	218.58	-527.92	86.10	67.13	18.97	4.538	
2,900.00	2,832.65	2,902.85	2,823.54	9.58	9.81	73.06	227.71	-552.21	89.20	69.62	19.59	4.554	
3,000.00	2,929.55	3,002.89	2,920.07	9.90	10.16	72.90	236.84	-576.51	92.31	72.08	20.23	4.563	
3,100.00	3,026.45	3,097.06	3,016.59	10.25	10.49	72.75	245.97	-600.80	95.41	74.54	20.88	4.570	
3,200.00	3,123.35	3,202.99	3,113.11	10.60	10.89	72.61	255.10	-625.10	98.52	76.93	21.59	4.563	
3,300.00	3,220.25	3,303.04	3,209.64	10.96	11.27	72.47	264.24	-649.39	101.63	79.32	22.31	4.556	
3,400.00	3,317.15	3,396.91	3,306.16	11.33	11.63	72.35	273.37	-673.69	104.73	81.72	23.02	4.551	
3,500.00	3,414.06	3,503.14	3,402.68	11.72	12.06	72.23	282.50	-697.98	107.84	84.05	23.79	4.533	
3,600.00	3,510.96	3,603.18	3,499.21	12.11	12.47	72.12	291.63	-722.27	110.95	86.39	24.56	4.518	
3,700.00	3,607.86	3,703.23	3,595.73	12.50	12.88	72.02	300.76	-746.57	114.06	88.72	25.34	4.502	
3,800.00	3,704.76	3,796.72	3,692.25	12.91	13.28	71.92	309.89	-770.86	117.17	91.06	26.10	4.488	
3,900.00	3,801.66	3,903.33	3,788.78	13.32	13.73	71.82	319.02	-795.16	120.28	93.34	26.94	4.465	
4,000.00	3,898.56	4,003.38	3,885.30	13.73	14.16	71.74	328.16	-819.45	123.39	95.63	27.75	4.446	
4,100.00	3,995.46	4,103.43	3,981.82	14.15	14.60	71.65	337.29	-843.74	126.50	97.92	28.58	4.426	
4,200.00	4,092.37	4,203.48	4,078.34	14.58	15.05	71.57	346.42	-868.04	129.61	100.19	29.41	4.406	
4,300.00	4,189.27	4,303.52	4,174.87	15.01	15.49	71.49	355.55	-892.33	132.72	102.46	30.26	4.386	
4,400.00	4,286.17	4,403.57	4,271.39	15.44	15.94	71.42	364.68	-916.63	135.83	104.72	31.11	4.366	
4,500.00	4,383.07	4,503.62	4,367.91	15.87	16.40	71.35	373.81	-940.92	138.94	106.97	31.96	4.347	
4,600.00	4,479.97	4,596.33	4,464.44	16.31	16.82	71.28	382.95	-965.21	142.05	109.25	32.80	4.331	
4,700.00	4,576.87	4,696.28	4,560.96	16.76	17.28	71.22	392.08	-989.51	145.16	111.49	33.66	4.312	
4,800.00	4,673.78	4,803.77	4,657.48	17.20	17.78	71.16	401.21	-1,013.80	148.27	113.70	34.57	4.289	
4,900.00	4,770.68	4,903.82	4,754.01	17.65	18.25	71.10	410.34	-1,038.10	151.38	115.93	35.45	4.270	
5,000.00	4,867.58	4,996.14	4,850.53	18.10	18.68	71.04	419.47	-1,062.39	154.49	118.19	36.30	4.256	
5,100.00	4,964.48	5,096.09	4,947.05	18.55	19.15	70.99	428.60	-1,086.69	157.61	120.42	37.19	4.238	
5,200.00	5,061.38	5,203.96	5,043.58	19.00	19.66	70.94	437.73	-1,110.98	160.72	122.60	38.12	4.216	
5,300.00	5,158.28	5,304.01	5,140.10	19.46	20.13	70.89	446.87	-1,135.27	163.83	124.82	39.01	4.199	
5,400.00	5,255.18	5,404.06	5,236.62	19.92	20.61	70.84	456.00	-1,159.57	166.94	127.03	39.91	4.183	
5,500.00	5,352.09	5,504.11	5,333.14	20.38	21.09	70.79	465.13	-1,183.86	170.05	129.24	40.82	4.166	
5,600.00	5,448.99	5,604.16	5,429.67	20.84	21.57	70.75	474.26	-1,208.16	173.17	131.44	41.72	4.151	
5,700.00	5,545.89	5,695.80	5,526.19	21.30	22.01	70.70	483.39	-1,232.45	176.28	133.69	42.59	4.139	
5,800.00	5,642.79	5,804.25	5,622.71	21.76	22.53	70.66	492.52	-1,256.74	179.39	135.85	43.54	4.120	
5,900.00	5,739.69	5,904.30	5,719.24	22.23	23.01	70.62	501.66	-1,281.04	182.50	138.05	44.45	4.105	
6,000.00	5,836.59	5,995.65	5,815.76	22.69	23.45	70.58	510.79	-1,305.33	185.62	140.29	45.33	4.095	
6,100.00	5,933.50	6,104.40	5,912.28	23.16	23.98	70.54	519.92	-1,329.63	188.73	142.44	46.29	4.077	
6,200.00	6,030.40	6,195.55	6,008.81	23.63	24.43	70.51	529.05	-1,353.92	191.84	144.68	47.17	4.067	
6,300.00	6,127.30	6,304.50	6,105.33	24.10	24.96	70.47	538.18	-1,378.21	194.96	146.83	48.13	4.051	
6,400.00	6,224.20	6,395.90	6,202.33	24.57	25.39	70.49	547.36	-1,402.43	198.05	149.05	49.01	4.041	
6,500.00	6,321.71	6,497.99	6,302.86	24.91	25.61	65.23	556.71	-1,416.76	200.68	150.82	49.86	4.025	
6,600.00	6,421.22	6,598.63	6,402.97	25.06	25.73	-11.08	565.80	-1,414.92	203.88	153.45	50.43	4.043	
6,700.00	6,520.59	6,697.91	6,500.25	25.15	25.80	-70.68	574.42	-1,397.62	207.71	156.90	50.80	4.088	
6,800.00	6,617.36	6,795.91	6,592.52	25.22	25.88	-76.64	582.37	-1,365.88	212.04	160.97	51.07	4.152	
6,900.00	6,709.17	6,892.72	6,677.86	25.32	26.00	-77.29	589.51	-1,320.94	216.71	165.39	51.32	4.223	
7,000.00	6,793.74	6,988.46	6,754.65	25.50	26.23	-76.66	595.71	-1,264.25	221.55	169.88	51.66	4.288	
7,100.00	6,869.00	7,083.26	6,821.52	25.84	26.60	-75.66	600.85	-1,197.37	226.34	174.12	52.23	4.334	
7,200.00	6,933.10	7,177.27	6,877.35	26.37	27.15	-74.63	604.87	-1,121.95	230.92	177.80	53.12	4.347	
7,300.00	6,984.44	7,270.62	6,921.27	27.16	27.92	-73.70	607.72	-1,039.72	235.11	180.65	54.45	4.318	
7,400.00	7,021.78	7,363.46	6,952.62	28.21	28.91	-72.94	609.34	-952.44	238.75	182.49	56.26	4.244	
7,500.00	7,044.18	7,455.93	6,970.97	29.51	30.10	-72.40	609.74	-861.88	241.73	183.22	58.51	4.131	
7,600.00	7,051.40	7,550.30	6,976.60	30.99	31.48	-72.16	608.93	-767.75	243.91	182.68	61.22	3.984	
7,700.00	7,053.50	7,650.28	6,978.83	32.65	33.13	-72.32	607.72	-667.80	245.63	181.13	64.50	3.808	
7,800.00	7,055.60	7,750.27	6,981.06	34.48	34.95	-72.48	606.52	-567.84	247.35	179.27	68.09	3.633	
7,900.00	7,057.71	7,850.25	6,983.29	36.47	36.92	-72.63	605.31	-467.89	249.08	177.12	71.96	3.461	
8,000.00	7,059.81	7,950.23	6,985.52	38.59	39.02	-72.79	604.11	-367.94	250.81	174.74	76.08	3.297	
8,100.00	7,061.91	8,050.21	6,987.74	40.81	41.23	-72.94	602.90	-267.99	252.54	172.15	80.39	3.141	
8,200.00	7,064.01	8,150.20	6,989.97	43.13	43.53	-73.09	601.70	-168.04	254.27	169.39	84.89	2.995	
8,300.00	7,066.12	8,250.18	6,992.20	45.52	45.91	-73.23	600.49	-68.09	256.01	166.48	89.53	2.859	
8,400.00	7,068.22	8,350.16	6,994.43	47.98	48.36	-73.38	599.29	31.86	257.74	163.44	94.30	2.733	
8,500.00	7,070.32	8,450.15	6,996.65	50.49	50.86	-73.52	598.08	131.81	259.48	160.30	99.19	2.616	

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
8,600.00	7,072.42	8,550.13	6,998.88	53.05	53.42	-73.66	596.88	231.76	261.22	157.06	104.16	2.508	
8,700.00	7,074.53	8,650.11	7,001.11	55.65	56.01	-73.80	595.68	331.71	262.96	153.74	109.23	2.408	
8,800.00	7,076.63	8,750.09	7,003.34	58.29	58.64	-73.94	594.47	431.66	264.70	150.34	114.36	2.315	
8,900.00	7,078.73	8,850.08	7,005.57	60.95	61.30	-74.08	593.27	531.61	266.45	146.89	119.56	2.229	
9,000.00	7,080.83	8,950.06	7,007.79	63.65	63.98	-74.21	592.06	631.56	268.19	143.37	124.82	2.149	
9,100.00	7,082.94	9,050.04	7,010.02	66.37	66.70	-74.34	590.86	731.52	269.94	139.81	130.12	2.074	
9,200.00	7,085.04	9,150.03	7,012.25	69.11	69.43	-74.48	589.65	831.47	271.69	136.21	135.48	2.005	
9,300.00	7,087.14	9,250.01	7,014.48	71.86	72.18	-74.60	588.45	931.42	273.43	132.57	140.87	1.941	
9,400.00	7,089.24	9,349.99	7,016.70	74.64	74.94	-74.73	587.24	1,031.37	275.19	128.89	146.30	1.881	
9,500.00	7,091.35	9,449.97	7,018.93	77.42	77.73	-74.86	586.04	1,131.32	276.94	125.18	151.76	1.825	
9,600.00	7,093.45	9,549.96	7,021.16	80.23	80.52	-74.98	584.83	1,231.27	278.69	121.44	157.25	1.772	
9,700.00	7,095.55	9,649.94	7,023.39	83.04	83.33	-75.10	583.63	1,331.22	280.45	117.67	162.77	1.723	
9,800.00	7,097.65	9,749.92	7,025.62	85.86	86.15	-75.23	582.43	1,431.17	282.20	113.88	168.32	1.677	
9,900.00	7,099.76	9,849.91	7,027.84	88.70	88.97	-75.35	581.22	1,531.12	283.96	110.08	173.88	1.633	
10,000.00	7,101.86	9,949.89	7,030.07	91.54	91.81	-75.46	580.02	1,631.07	285.72	106.25	179.47	1.592	
10,100.00	7,103.96	10,049.87	7,032.30	94.39	94.65	-75.58	578.81	1,731.02	287.48	102.40	185.08	1.553	
10,200.00	7,106.07	10,149.85	7,034.53	97.25	97.50	-75.70	577.61	1,830.97	289.24	98.53	190.70	1.517	
10,300.00	7,108.17	10,249.84	7,036.75	100.11	100.36	-75.81	576.40	1,930.92	291.00	94.65	196.35	1.482 Level 3	
10,400.00	7,110.27	10,349.82	7,038.98	102.98	103.22	-75.92	575.20	2,030.87	292.76	90.76	202.00	1.449 Level 3	
10,500.00	7,112.37	10,449.80	7,041.21	105.86	106.09	-76.03	573.99	2,130.83	294.53	86.85	207.67	1.418 Level 3	
10,600.00	7,114.48	10,549.79	7,043.44	108.74	108.97	-76.14	572.79	2,230.78	296.29	82.93	213.36	1.389 Level 3	
10,700.00	7,116.58	10,649.77	7,045.67	111.62	111.85	-76.25	571.59	2,330.73	298.06	79.00	219.06	1.361 Level 3	
10,800.00	7,118.68	10,749.75	7,047.89	114.51	114.73	-76.36	570.38	2,430.68	299.83	75.06	224.76	1.334 Level 3	
10,900.00	7,120.78	10,849.73	7,050.12	117.40	117.62	-76.47	569.18	2,530.63	301.59	71.11	230.48	1.309 Level 3	
11,000.00	7,122.89	10,949.72	7,052.35	120.30	120.51	-76.57	567.97	2,630.58	303.36	67.15	236.21	1.284 Level 3	
11,100.00	7,124.99	11,049.70	7,054.58	123.20	123.41	-76.68	566.77	2,730.53	305.13	63.18	241.95	1.261 Level 3	
11,200.00	7,127.09	11,149.68	7,056.80	126.11	126.31	-76.78	565.56	2,830.48	306.91	59.20	247.70	1.239 Level 2	
11,300.00	7,129.19	11,249.66	7,059.03	129.02	129.21	-76.88	564.36	2,930.43	308.68	55.22	253.46	1.218 Level 2	
11,400.00	7,131.30	11,349.65	7,061.26	131.93	132.11	-76.98	563.15	3,030.38	310.45	51.23	259.23	1.198 Level 2	
11,500.00	7,133.40	11,449.63	7,063.49	134.84	135.02	-77.08	561.95	3,130.33	312.23	47.23	265.00	1.178 Level 2	
11,600.00	7,135.50	11,549.61	7,065.72	137.75	137.93	-77.18	560.74	3,230.28	314.00	43.22	270.78	1.160 Level 2	
11,700.00	7,137.60	11,649.60	7,067.94	140.67	140.84	-77.27	559.54	3,330.23	315.78	39.21	276.57	1.142 Level 2	
11,800.00	7,139.71	11,749.58	7,070.17	143.59	143.75	-77.37	558.34	3,430.18	317.55	35.19	282.36	1.125 Level 2	
11,900.00	7,141.81	11,849.56	7,072.40	146.51	146.67	-77.46	557.13	3,530.14	319.33	31.17	288.16	1.108 Level 2	
12,000.00	7,143.91	11,949.54	7,074.63	149.44	149.59	-77.56	555.93	3,630.09	321.11	27.14	293.97	1.092 Level 2	
12,100.00	7,146.01	12,049.53	7,076.85	152.36	152.51	-77.65	554.72	3,730.04	322.89	23.11	299.78	1.077 Level 2	
12,200.00	7,148.12	12,149.51	7,079.08	155.29	155.43	-77.74	553.52	3,829.99	324.67	19.08	305.60	1.062 Level 2	
12,300.00	7,150.22	12,249.49	7,081.31	158.22	158.35	-77.83	552.31	3,929.94	326.45	15.04	311.42	1.048 Level 2	
12,400.00	7,152.32	12,349.48	7,083.54	161.15	161.28	-77.92	551.11	4,029.89	328.24	10.99	317.24	1.035 Level 2	
12,500.00	7,154.42	12,449.46	7,085.76	164.08	164.20	-78.01	549.90	4,129.84	330.02	6.94	323.08	1.021 Level 2	
12,600.00	7,156.53	12,549.44	7,087.99	167.01	167.13	-78.10	548.70	4,229.79	331.80	2.89	328.91	1.009 Level 2	
12,700.00	7,158.63	12,649.42	7,090.22	169.95	170.06	-78.18	547.50	4,329.74	333.59	-1.17	334.75	0.997 Level 1	
12,800.00	7,160.73	12,749.41	7,092.45	172.88	172.99	-78.27	546.29	4,429.69	335.37	-5.23	340.60	0.985 Level 1	
12,900.00	7,162.83	12,849.39	7,094.68	175.82	175.92	-78.35	545.09	4,529.64	337.16	-9.29	346.45	0.973 Level 1	
13,000.00	7,164.94	12,949.37	7,096.90	178.76	178.85	-78.44	543.88	4,629.59	338.94	-13.35	352.30	0.962 Level 1	
13,100.00	7,167.04	13,049.36	7,099.13	181.70	181.79	-78.52	542.68	4,729.54	340.73	-17.42	358.15	0.951 Level 1	
13,200.00	7,169.14	13,149.34	7,101.36	184.64	184.72	-78.60	541.47	4,829.50	342.52	-21.49	364.01	0.941 Level 1	
13,300.00	7,171.24	13,249.32	7,103.59	187.58	187.66	-78.69	540.27	4,929.45	344.31	-25.57	369.88	0.931 Level 1	
13,400.00	7,173.35	13,349.30	7,105.81	190.52	190.59	-78.77	539.06	5,029.40	346.10	-29.64	375.74	0.921 Level 1	
13,500.00	7,175.45	13,449.29	7,108.04	193.46	193.53	-78.85	537.86	5,129.35	347.89	-33.72	381.61	0.912 Level 1	
13,600.00	7,177.55	13,549.27	7,110.27	196.41	196.47	-78.92	536.65	5,229.30	349.68	-37.80	387.48	0.902 Level 1	
13,700.00	7,179.65	13,649.25	7,112.50	199.35	199.41	-79.00	535.45	5,329.25	351.47	-41.89	393.36	0.894 Level 1	
13,800.00	7,181.76	13,749.25	7,114.73	202.29	202.35	-79.01	534.25	5,429.21	352.07	-47.12	399.18	0.882 Level 1	
13,900.00	7,183.87	13,849.20	7,116.95	205.20	205.29	-78.89	533.04	5,529.13	349.28	-55.58	404.86	0.863 Level 1	
14,000.00	7,185.98	13,949.04	7,119.18	208.11	208.22	-78.70	531.84	5,628.94	343.72	-66.69	410.42	0.837 Level 1	
14,100.00	7,188.10	14,048.87	7,121.40	211.02	211.16	-78.52	530.64	5,728.73	337.91	-78.04	415.95	0.812 Level 1	
14,200.00	7,190.21	14,148.69	7,123.63	213.94	214.10	-78.34	529.43	5,828.53	332.10	-89.37	421.47	0.788 Level 1	
14,300.00	7,192.33	14,248.52	7,125.85	216.85	217.04	-78.15	528.23	5,928.32	326.29	-100.68	426.97	0.764 Level 1	
14,400.00	7,194.44	14,348.34	7,128.07	219.77	219.98	-77.95	527.03	6,028.11	320.49	-111.97	432.46	0.741 Level 1	
14,500.00	7,196.55	14,448.17	7,130.30	222.69	222.92	-77.75	525.83	6,127.91	314.69	-123.23	437.92	0.719 Level 1	
14,600.00	7,198.67	14,547.99	7,132.52	225.60	225.86	-77.54	524.62	6,227.70	308.89	-134.47	443.36	0.697 Level 1	
14,700.00	7,200.78	14,647.82	7,134.75	228.52	228.80	-77.32	523.42	6,327.49	303.10	-145.67	448.77	0.675 Level 1	
14,800.00	7,202.90	14,747.64	7,136.97	231.44	231.74	-77.09	522.22	6,427.29	297.31	-156.84	454.16	0.655 Level 1	
14,900.00	7,205.01	14,847.47	7,139.20	234.36	234.68	-76.86	521.01	6,527.08	291.53	-167.98	459.51	0.634 Level 1	
15,000.00	7,207.12	14,947.29	7,141.42	237.28	237.62	-76.61	519.81	6,6					

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		
15,200.00	7,211.35	15,146.94	7,145.87	243.13	243.51	-76.09	517.41	6,826.46	274.22	-201.17	475.39	0.577	Level 1	
15,300.00	7,213.47	15,246.77	7,148.09	246.05	246.45	-75.81	516.20	6,926.25	268.46	-212.14	480.60	0.559	Level 1	
15,400.00	7,215.58	15,346.60	7,150.32	248.97	249.40	-75.52	515.00	7,026.05	262.71	-223.06	485.77	0.541	Level 1	
15,500.00	7,217.70	15,446.42	7,152.54	251.90	252.34	-75.21	513.80	7,125.84	256.96	-233.93	490.89	0.523	Level 1	
15,600.00	7,219.81	15,546.25	7,154.77	254.82	255.28	-74.89	512.60	7,225.63	251.22	-244.73	495.95	0.507	Level 1	
15,700.00	7,221.92	15,646.07	7,156.99	257.75	258.23	-74.56	511.39	7,325.43	245.49	-255.47	500.96	0.490	Level 1	
15,800.00	7,224.04	15,745.90	7,159.21	260.67	261.18	-74.21	510.19	7,425.22	239.77	-266.13	505.91	0.474	Level 1	
15,900.00	7,226.15	15,845.72	7,161.44	263.60	264.12	-73.85	508.99	7,525.01	234.06	-276.72	510.78	0.458	Level 1	
16,000.00	7,228.27	15,945.55	7,163.66	266.53	267.07	-73.46	507.79	7,624.81	228.36	-287.21	515.57	0.443	Level 1	
16,100.00	7,230.38	16,045.37	7,165.89	269.45	270.01	-73.06	506.58	7,724.60	222.66	-297.61	520.28	0.428	Level 1	
16,200.00	7,232.49	16,145.20	7,168.11	272.38	272.96	-72.63	505.38	7,824.39	216.99	-307.90	524.89	0.413	Level 1	
16,300.00	7,234.61	16,245.02	7,170.34	275.31	275.91	-72.19	504.18	7,924.19	211.32	-318.07	529.39	0.399	Level 1	
16,400.00	7,236.72	16,344.85	7,172.56	278.24	278.85	-71.72	502.98	8,023.98	205.66	-328.11	533.78	0.385	Level 1	
16,500.00	7,238.84	16,444.67	7,174.78	281.16	281.80	-71.22	501.77	8,123.77	200.03	-338.01	538.03	0.372	Level 1	
16,600.00	7,240.95	16,544.50	7,177.01	284.09	284.75	-70.69	500.57	8,223.57	194.40	-347.74	542.14	0.359	Level 1	
16,700.00	7,243.06	16,644.32	7,179.23	287.02	287.70	-70.13	499.37	8,323.36	188.80	-357.28	546.08	0.346	Level 1	
16,800.00	7,245.18	16,744.15	7,181.46	289.95	290.65	-69.54	498.17	8,423.15	183.21	-366.63	549.84	0.333	Level 1	
16,900.00	7,247.29	16,843.97	7,183.68	292.88	293.60	-68.91	496.96	8,522.95	177.64	-375.74	553.38	0.321	Level 1	
17,000.00	7,249.41	16,943.80	7,185.91	295.81	296.54	-68.24	495.76	8,622.74	172.10	-384.59	556.69	0.309	Level 1	
17,100.00	7,251.52	17,043.63	7,188.13	298.74	299.49	-67.52	494.56	8,722.53	166.58	-393.15	559.74	0.298	Level 1	
17,200.00	7,253.63	17,143.45	7,190.35	301.67	302.44	-66.76	493.35	8,822.33	161.09	-401.39	562.48	0.286	Level 1	
17,300.00	7,255.75	17,243.28	7,192.58	304.60	305.39	-65.94	492.15	8,922.12	155.63	-409.24	564.87	0.276	Level 1	
17,400.00	7,257.86	17,343.10	7,194.80	307.53	308.34	-65.06	490.95	9,021.91	150.21	-416.66	566.87	0.265	Level 1	
17,500.00	7,259.98	17,442.93	7,197.03	310.47	311.29	-64.12	489.75	9,121.71	144.82	-423.60	568.42	0.255	Level 1	
17,548.47	7,261.00	17,491.31	7,198.10	311.89	312.72	-63.63	489.16	9,170.08	142.22	-426.76	568.98	0.250	Level 1, ES, SF	

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	0.00	0.00	3.28	3.28	0.40	40.07	0.28	40.07					
100.00	100.00	100.00	100.00	3.28	3.28	0.40	40.07	0.28	40.07	32.55	7.53	5.324		
200.00	200.00	200.00	200.00	3.30	3.30	0.40	40.07	0.28	40.07	32.51	7.57	5.295		
266.25	266.25	266.14	266.14	3.33	3.33	76.67	40.09	0.24	40.01	32.39	7.62	5.250	CC	
300.00	300.00	299.67	299.66	3.34	3.34	76.26	40.28	-0.10	40.18	32.52	7.65	5.250		
400.00	399.93	398.99	398.93	3.41	3.41	76.72	41.96	-3.11	41.01	33.24	7.78	5.275		
500.00	499.68	498.30	497.99	3.49	3.50	77.60	45.30	-9.12	42.69	34.74	7.94	5.374		
600.00	599.13	597.58	596.73	3.61	3.61	78.79	50.32	-18.12	45.21	37.05	8.16	5.538		
700.00	698.15	696.83	695.02	3.75	3.75	80.17	56.99	-30.11	48.61	40.16	8.45	5.755		
800.00	796.63	796.02	792.72	3.93	3.93	81.64	65.30	-45.05	52.88	44.07	8.80	6.008		
900.00	894.44	895.15	889.71	4.16	4.15	83.11	75.25	-62.93	58.03	48.78	9.24	6.278		
1,000.00	991.52	994.21	985.87	4.44	4.41	84.36	86.82	-83.71	64.08	54.30	9.78	6.551		
1,100.00	1,088.42	1,106.44	1,081.54	4.75	4.78	83.74	99.85	-107.11	71.13	60.68	10.45	6.807		
1,200.00	1,185.32	1,206.71	1,177.46	5.09	5.15	82.92	113.13	-130.99	78.35	67.20	11.15	7.029		
1,300.00	1,282.22	1,293.03	1,273.37	5.46	5.49	82.24	126.42	-154.86	85.58	73.74	11.83	7.232		
1,400.00	1,379.12	1,407.24	1,369.29	5.85	5.96	81.67	139.71	-178.74	92.82	80.15	12.67	7.327		
1,500.00	1,476.02	1,492.49	1,465.21	6.25	6.32	81.18	153.00	-202.61	100.07	86.65	13.41	7.460		
1,600.00	1,572.93	1,607.77	1,561.13	6.66	6.84	80.75	166.29	-226.48	107.32	93.01	14.31	7.499		
1,700.00	1,669.83	1,708.04	1,657.04	7.08	7.28	80.38	179.58	-250.36	114.58	99.43	15.15	7.563		
1,800.00	1,766.73	1,791.69	1,752.96	7.32	7.49	80.05	192.86	-274.23	121.85	106.64	15.21	8.013		
1,900.00	1,863.63	1,908.57	1,848.88	7.39	7.61	79.76	206.15	-298.11	129.12	113.75	15.37	8.400		
2,000.00	1,960.53	1,991.16	1,944.80	7.49	7.70	79.50	219.44	-321.98	136.39	120.83	15.55	8.768		
2,100.00	2,057.43	2,090.90	2,040.72	7.63	7.85	79.27	232.73	-345.85	143.66	127.85	15.82	9.083		
2,200.00	2,154.33	2,209.37	2,136.63	7.79	8.06	79.06	246.02	-369.73	150.94	134.77	16.17	9.334		
2,300.00	2,251.24	2,290.36	2,232.55	7.98	8.24	78.87	259.30	-393.60	158.22	141.70	16.51	9.582		
2,400.00	2,348.14	2,409.90	2,328.47	8.19	8.52	78.69	272.59	-417.48	165.50	148.51	16.99	9.743		
2,500.00	2,445.04	2,489.83	2,424.39	8.43	8.74	78.53	285.88	-441.35	172.78	155.36	17.42	9.921		
2,600.00	2,541.94	2,589.56	2,520.31	8.69	9.02	78.39	299.17	-465.22	180.06	162.12	17.93	10.040		
2,700.00	2,638.84	2,689.30	2,616.22	8.97	9.33	78.25	312.46	-489.10	187.34	168.85	18.49	10.131		
2,800.00	2,735.74	2,789.03	2,712.14	9.26	9.66	78.13	325.74	-512.97	194.63	175.54	19.09	10.197		
2,900.00	2,832.65	2,888.76	2,808.06	9.58	10.00	78.01	339.03	-536.85	201.91	182.20	19.71	10.242		
3,000.00	2,929.55	2,988.50	2,903.98	9.90	10.36	77.90	352.32	-560.72	209.20	188.82	20.37	10.269		
3,100.00	3,026.45	3,088.23	2,999.89	10.25	10.73	77.80	365.61	-584.59	216.48	195.43	21.06	10.282		
3,200.00	3,123.35	3,187.96	3,095.81	10.60	11.12	77.71	378.90	-608.47	223.77	202.01	21.76	10.282		
3,300.00	3,220.25	3,287.70	3,191.73	10.96	11.51	77.62	392.18	-632.34	231.06	208.56	22.49	10.272		
3,400.00	3,317.15	3,387.43	3,287.65	11.33	11.92	77.54	405.47	-656.22	238.35	215.10	23.24	10.255		
3,500.00	3,414.06	3,487.16	3,383.57	11.72	12.34	77.46	418.76	-680.09	245.63	221.63	24.01	10.231		
3,600.00	3,510.96	3,586.90	3,479.48	12.11	12.76	77.38	432.05	-703.96	252.92	228.13	24.79	10.202		
3,700.00	3,607.86	3,686.63	3,575.40	12.50	13.20	77.31	445.34	-727.84	260.21	234.62	25.59	10.169		
3,800.00	3,704.76	3,786.36	3,671.32	12.91	13.63	77.25	458.63	-751.71	267.50	241.10	26.40	10.133		
3,900.00	3,801.66	3,886.10	3,767.24	13.32	14.08	77.19	471.91	-775.59	274.79	247.57	27.22	10.095		
4,000.00	3,898.56	3,985.83	3,863.15	13.73	14.53	77.13	485.20	-799.46	282.08	254.03	28.06	10.055		
4,100.00	3,995.46	4,085.57	3,959.07	14.15	14.99	77.07	498.49	-823.33	289.37	260.48	28.90	10.014		
4,200.00	4,092.37	4,185.30	4,054.99	14.58	15.45	77.02	511.78	-847.21	296.66	266.91	29.75	9.972		
4,300.00	4,189.27	4,285.03	4,150.91	15.01	15.91	76.97	525.07	-871.08	303.96	273.35	30.61	9.930		
4,400.00	4,286.17	4,384.77	4,246.83	15.44	16.38	76.92	538.35	-894.96	311.25	279.77	31.48	9.888		
4,500.00	4,383.07	4,484.50	4,342.74	15.87	16.85	76.87	551.64	-918.83	318.54	286.19	32.35	9.846		
4,600.00	4,479.97	4,584.23	4,438.66	16.31	17.33	76.83	564.93	-942.70	325.83	292.60	33.24	9.804		
4,700.00	4,576.87	4,683.97	4,534.58	16.76	17.81	76.79	578.22	-966.58	333.12	299.00	34.12	9.763		
4,800.00	4,673.78	4,783.70	4,630.50	17.20	18.29	76.75	591.51	-990.45	340.42	305.40	35.01	9.722		
4,900.00	4,770.68	4,883.43	4,726.41	17.65	18.77	76.71	604.79	-1,014.33	347.71	311.80	35.91	9.682		
5,000.00	4,867.58	4,983.17	4,822.33	18.10	19.26	76.67	618.08	-1,038.20	355.00	318.19	36.81	9.643		
5,100.00	4,964.48	5,082.90	4,918.25	18.55	19.74	76.64	631.37	-1,062.07	362.29	324.57	37.72	9.605		
5,200.00	5,061.38	5,182.63	5,014.17	19.00	20.23	76.60	644.66	-1,085.95	369.59	330.95	38.63	9.567		
5,300.00	5,158.28	5,282.37	5,110.09	19.46	20.73	76.57	657.95	-1,109.82	376.88	337.33	39.55	9.530		
5,400.00	5,255.18	5,382.10	5,206.00	19.92	21.22	76.54	671.23	-1,133.70	384.17	343.71	40.46	9.494		
5,500.00	5,352.09	5,481.83	5,301.92	20.38	21.72	76.51	684.52	-1,157.57	391.46	350.08	41.38	9.459		
5,600.00	5,448.99	5,581.57	5,397.84	20.84	22.21	76.48	697.81	-1,181.44	398.76	356.45	42.31	9.425		
5,700.00	5,545.89	5,681.30	5,493.76	21.30	22.71	76.45	711.10	-1,205.32	406.05	362.82	43.23	9.392		
5,800.00	5,642.79	5,781.03	5,589.68	21.76	23.21	76.42	724.39	-1,229.19	413.34	369.18	44.16	9.359		
5,900.00	5,739.69	5,880.77	5,685.59	22.23	23.71	76.40	737.68	-1,253.07	420.64	375.54	45.10	9.328		
6,000.00	5,836.59	5,980.50	5,781.51	22.69	24.21	76.37	750.96	-1,276.94	427.93	381.90	46.03	9.297		
6,100.00	5,933.50	6,080.23	5,877.43	23.16	24.72	76.35	764.25	-1,300.81	435.23	388.26	46.97	9.267		
6,200.00	6,030.40	6,179.97	5,973.35	23.63	25.22	76.32	777.54	-1,324.69	442.52	394.62	47.90	9.238		
6,300.00	6,127.30	6,279.70	6,069.26	24.10	25.73	76.30	790.83	-1,348.56	449.81	400.97	48.84	9.209		
6,400.00	6,224.20	6,379.44	6,165.18	24.57	26.23	76.28	804.12	-1,372.44	457.11	407.32	49.79	9.182		

Offset Design5N-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	6,321.71	6,479.07	6,261.00	24.91	26.74	68.73	817.39	-1,396.29	464.45	413.91	50.55	9.189	
6,600.00	6,421.22	6,577.21	6,356.59	25.06	27.02	-10.96	830.63	-1,413.65	472.33	421.57	50.76	9.305	
6,700.00	6,520.59	6,676.84	6,455.15	25.15	27.18	-73.84	844.28	-1,415.97	480.95	430.14	50.81	9.466	
6,800.00	6,617.36	6,778.26	6,554.60	25.22	27.28	-82.86	858.05	-1,402.38	490.09	439.28	50.81	9.645	
6,900.00	6,709.17	6,881.55	6,652.38	25.32	27.36	-86.29	871.58	-1,372.34	499.50	448.61	50.90	9.814	
7,000.00	6,793.74	6,986.77	6,745.70	25.50	27.47	-88.10	884.49	-1,325.77	508.91	457.73	51.18	9.944	
7,100.00	6,869.00	7,093.87	6,831.59	25.84	27.67	-89.18	896.37	-1,263.10	518.03	466.24	51.79	10.003	
7,200.00	6,933.10	7,202.78	6,907.00	26.37	28.03	-89.84	906.80	-1,185.41	526.57	473.69	52.87	9.959	
7,300.00	6,984.44	7,313.29	6,969.00	27.16	28.64	-90.19	915.36	-1,094.50	534.25	479.69	54.56	9.792	
7,400.00	7,021.78	7,425.13	7,014.95	28.21	29.54	-90.31	921.70	-992.89	540.83	483.94	56.88	9.508	
7,500.00	7,044.18	7,537.92	7,042.77	29.51	30.76	-90.24	925.53	-883.81	546.08	486.29	59.79	9.133	
7,600.00	7,051.40	7,648.44	7,051.46	30.99	32.21	-90.05	926.70	-773.75	549.89	486.83	63.06	8.720	
7,700.00	7,053.50	7,748.38	7,053.65	32.65	33.74	-90.06	926.98	-673.83	553.23	486.84	66.39	8.333	
7,800.00	7,055.60	7,848.33	7,055.84	34.48	35.45	-90.06	927.27	-573.91	556.56	486.51	70.06	7.944	
7,900.00	7,057.71	7,948.27	7,058.04	36.47	37.34	-90.07	927.55	-473.99	559.90	485.88	74.02	7.564	
8,000.00	7,059.81	8,048.22	7,060.23	38.59	39.36	-90.08	927.83	-374.07	563.23	485.00	78.23	7.199	
8,100.00	7,061.91	8,148.16	7,062.42	40.81	41.51	-90.09	928.11	-274.15	566.57	483.91	82.66	6.854	
8,200.00	7,064.01	8,248.10	7,064.61	43.13	43.76	-90.10	928.39	-174.23	569.90	482.64	87.26	6.531	
8,300.00	7,066.12	8,348.05	7,066.81	45.52	46.09	-90.11	928.67	-74.31	573.24	481.22	92.02	6.229	
8,400.00	7,068.22	8,447.99	7,069.00	47.98	48.50	-90.12	928.95	25.61	576.57	479.66	96.91	5.950	
8,500.00	7,070.32	8,547.94	7,071.19	50.49	50.97	-90.13	929.23	125.53	579.91	478.00	101.91	5.690	
8,600.00	7,072.42	8,647.88	7,073.39	53.05	53.49	-90.13	929.51	225.45	583.24	476.24	107.00	5.451	
8,700.00	7,074.53	8,747.83	7,075.58	55.65	56.05	-90.14	929.79	325.37	586.58	474.39	112.18	5.229	
8,800.00	7,076.63	8,847.77	7,077.77	58.29	58.66	-90.15	930.07	425.29	589.91	472.48	117.43	5.024	
8,900.00	7,078.73	8,947.71	7,079.97	60.95	61.29	-90.16	930.35	525.20	593.24	470.50	122.74	4.833	
9,000.00	7,080.83	9,059.38	7,082.42	63.65	64.28	-90.17	930.11	636.84	596.14	467.66	128.48	4.640	
9,100.00	7,082.94	9,157.73	7,084.58	66.37	66.94	-90.18	928.73	735.16	597.79	463.93	133.86	4.466	
9,200.00	7,085.04	9,257.72	7,086.78	69.11	69.66	-90.19	927.32	835.11	599.44	460.12	139.32	4.303	
9,300.00	7,087.14	9,357.71	7,088.98	71.86	72.40	-90.19	925.91	935.07	601.08	456.26	144.82	4.151	
9,400.00	7,089.24	9,457.69	7,091.18	74.64	75.16	-90.20	924.50	1,035.02	602.72	452.37	150.35	4.009	
9,500.00	7,091.35	9,557.68	7,093.38	77.42	77.94	-90.21	923.09	1,134.97	604.37	448.45	155.92	3.876	
9,600.00	7,093.45	9,657.67	7,095.57	80.23	80.72	-90.22	921.67	1,234.92	606.01	444.51	161.50	3.752	
9,700.00	7,095.55	9,757.65	7,097.77	83.04	83.52	-90.23	920.26	1,334.88	607.65	440.54	167.12	3.636	
9,800.00	7,097.65	9,857.64	7,099.97	85.86	86.34	-90.24	918.85	1,434.83	609.30	436.55	172.75	3.527	
9,900.00	7,099.76	9,957.63	7,102.17	88.70	89.16	-90.25	917.44	1,534.78	610.94	432.53	178.41	3.424	
10,000.00	7,101.86	10,057.61	7,104.37	91.54	91.99	-90.25	916.03	1,634.73	612.58	428.51	184.08	3.328	
10,100.00	7,103.96	10,157.60	7,106.57	94.39	94.83	-90.26	914.62	1,734.68	614.23	424.46	189.77	3.237	
10,200.00	7,106.07	10,257.59	7,108.77	97.25	97.67	-90.27	913.21	1,834.64	615.87	420.40	195.47	3.151	
10,300.00	7,108.17	10,357.57	7,110.97	100.11	100.53	-90.28	911.80	1,934.59	617.52	416.33	201.19	3.069	
10,400.00	7,110.27	10,457.56	7,113.16	102.98	103.39	-90.29	910.38	2,034.54	619.16	412.24	206.92	2.992	
10,500.00	7,112.37	10,557.54	7,115.36	105.86	106.25	-90.30	908.97	2,134.49	620.80	408.15	212.66	2.919	
10,600.00	7,114.48	10,657.53	7,117.56	108.74	109.12	-90.30	907.56	2,234.45	622.45	404.04	218.41	2.850	
10,700.00	7,116.58	10,757.52	7,119.76	111.62	112.00	-90.31	906.15	2,334.40	624.09	399.92	224.17	2.784	
10,800.00	7,118.68	10,857.50	7,121.96	114.51	114.88	-90.32	904.74	2,434.35	625.73	395.80	229.94	2.721	
10,900.00	7,120.78	10,957.49	7,124.16	117.40	117.77	-90.33	903.33	2,534.30	627.38	391.66	235.71	2.662	
11,000.00	7,122.89	11,057.48	7,126.36	120.30	120.65	-90.34	901.92	2,634.26	629.02	387.52	241.50	2.605	
11,100.00	7,124.99	11,157.46	7,128.56	123.20	123.55	-90.34	900.51	2,734.21	630.66	383.37	247.29	2.550	
11,200.00	7,127.09	11,257.45	7,130.75	126.11	126.44	-90.35	899.09	2,834.16	632.31	379.22	253.09	2.498	
11,300.00	7,129.19	11,357.44	7,132.95	129.02	129.34	-90.36	897.68	2,934.11	633.95	375.06	258.90	2.449	
11,400.00	7,131.30	11,457.42	7,135.15	131.93	132.24	-90.37	896.27	3,034.06	635.60	370.89	264.71	2.401	
11,500.00	7,133.40	11,557.41	7,137.35	134.84	135.15	-90.38	894.86	3,134.02	637.24	366.72	270.52	2.356	
11,600.00	7,135.50	11,657.40	7,139.55	137.75	138.06	-90.38	893.45	3,233.97	638.88	362.54	276.35	2.312	
11,700.00	7,137.60	11,757.38	7,141.75	140.67	140.97	-90.39	892.04	3,333.92	640.53	358.35	282.17	2.270	
11,800.00	7,139.71	11,857.37	7,143.95	143.59	143.88	-90.40	890.63	3,433.87	642.17	354.17	288.00	2.230	
11,900.00	7,141.81	11,957.35	7,146.15	146.51	146.79	-90.41	889.22	3,533.83	643.81	349.98	293.84	2.191	
12,000.00	7,143.91	12,057.34	7,148.35	149.44	149.71	-90.41	887.80	3,633.78	645.46	345.78	299.68	2.154	
12,100.00	7,146.01	12,157.33	7,150.54	152.36	152.63	-90.42	886.39	3,733.73	647.10	341.58	305.52	2.118	
12,200.00	7,148.12	12,257.31	7,152.74	155.29	155.55	-90.43	884.98	3,833.68	648.75	337.38	311.36	2.084	
12,300.00	7,150.22	12,357.30	7,154.94	158.22	158.47	-90.44	883.57	3,933.64	650.39	333.18	317.21	2.050	
12,400.00	7,152.32	12,457.29	7,157.14	161.15	161.39	-90.44	882.16	4,033.59	652.03	328.97	323.07	2.018	
12,500.00	7,154.42	12,557.27	7,159.34	164.08	164.32	-90.45	880.75	4,133.54	653.68	324.75	328.92	1.987	
12,600.00	7,156.53	12,657.26	7,161.54	167.01	167.25	-90.46	879.34	4,233.49	655.32	320.54	334.78	1.957	
12,700.00	7,158.63	12,757.25	7,163.74	169.95	170.17	-90.47	877.93	4,333.44	656.96	316.32	340.64	1.929	
12,800.00	7,160.73	12,857.23	7,165.94	172.88	173.10	-90.47	876.51	4,433.40	658.61	312.10	346.50	1.901	
12,900.00	7,162.83	12,957.22	7,168.13	175.82	176.03	-90.48	875.10	4,533.35	660.25	307.88	352.37	1.874	
13,000.00	7,164.94	13,057.21	7,170.33	178.76	178.96	-90.49	873.69	4,633.30	661.90	303.66	358.24	1.848	

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	
13,100.00	7,167.04	13,157.19	7,172.53	181.70	181.90	-90.49	872.28	4,733.25	663.54	299.43	364.11	1.822	
13,200.00	7,169.14	13,257.18	7,174.73	184.64	184.83	-90.50	870.87	4,833.21	665.18	295.20	369.98	1.798	
13,300.00	7,171.24	13,357.17	7,176.93	187.58	187.77	-90.51	869.46	4,933.16	666.83	290.97	375.86	1.774	
13,400.00	7,173.35	13,457.15	7,179.13	190.52	190.70	-90.52	868.05	5,033.11	668.47	286.74	381.73	1.751	
13,500.00	7,175.45	13,557.14	7,181.33	193.46	193.64	-90.52	866.64	5,133.06	670.12	282.51	387.61	1.729	
13,600.00	7,177.55	13,657.12	7,183.53	196.41	196.58	-90.53	865.22	5,233.02	671.76	278.27	393.49	1.707	
13,700.00	7,179.65	13,757.11	7,185.73	199.35	199.51	-90.54	863.81	5,332.97	673.40	274.03	399.37	1.686	
13,800.00	7,181.76	13,857.11	7,187.92	202.29	202.45	-90.51	862.40	5,432.93	673.83	268.58	405.25	1.663	
13,900.00	7,183.87	13,957.05	7,190.12	205.20	205.39	-90.48	860.99	5,532.84	670.81	259.71	411.10	1.632	
14,000.00	7,185.98	14,056.88	7,192.32	208.11	208.33	-90.47	859.58	5,632.64	664.96	248.02	416.94	1.595	
14,100.00	7,188.10	14,156.70	7,194.51	211.02	211.26	-90.48	858.17	5,732.42	658.85	236.06	422.79	1.558	
14,200.00	7,190.21	14,256.51	7,196.71	213.94	214.20	-90.50	856.76	5,832.20	652.73	224.09	428.64	1.523	
14,300.00	7,192.33	14,356.32	7,198.90	216.85	217.14	-90.51	855.36	5,931.97	646.62	212.12	434.50	1.488	Level 3
14,400.00	7,194.44	14,456.13	7,201.10	219.77	220.08	-90.52	853.95	6,031.75	640.51	200.16	440.35	1.455	Level 3
14,500.00	7,196.55	14,555.95	7,203.29	222.69	223.02	-90.54	852.54	6,131.53	634.40	188.19	446.21	1.422	Level 3
14,600.00	7,198.67	14,655.76	7,205.49	225.60	225.96	-90.55	851.13	6,231.31	628.29	176.22	452.06	1.390	Level 3
14,700.00	7,200.78	14,755.57	7,207.68	228.52	228.90	-90.56	849.72	6,331.09	622.17	164.25	457.92	1.359	Level 3
14,800.00	7,202.90	14,855.39	7,209.88	231.44	231.84	-90.58	848.31	6,430.87	616.06	152.28	463.78	1.328	Level 3
14,900.00	7,205.01	14,955.20	7,212.07	234.36	234.78	-90.59	846.90	6,530.65	609.95	140.31	469.64	1.299	Level 3
15,000.00	7,207.12	15,055.01	7,214.27	237.28	237.72	-90.60	845.49	6,630.43	603.84	128.34	475.50	1.270	Level 3
15,100.00	7,209.24	15,154.82	7,216.46	240.21	240.66	-90.62	844.08	6,730.20	597.73	116.36	481.36	1.242	Level 2
15,200.00	7,211.35	15,254.64	7,218.66	243.13	243.60	-90.63	842.68	6,829.98	591.61	104.39	487.23	1.214	Level 2
15,300.00	7,213.47	15,354.45	7,220.85	246.05	246.55	-90.65	841.27	6,929.76	585.50	92.41	493.09	1.187	Level 2
15,400.00	7,215.58	15,454.26	7,223.05	248.97	249.49	-90.67	839.86	7,029.54	579.39	80.44	498.95	1.161	Level 2
15,500.00	7,217.70	15,554.08	7,225.24	251.90	252.43	-90.68	838.45	7,129.32	573.28	68.46	504.82	1.136	Level 2
15,600.00	7,219.81	15,653.89	7,227.44	254.82	255.38	-90.70	837.04	7,229.10	567.17	56.48	510.68	1.111	Level 2
15,700.00	7,221.92	15,753.70	7,229.63	257.75	258.32	-90.71	835.63	7,328.88	561.05	44.51	516.55	1.086	Level 2
15,800.00	7,224.04	15,853.52	7,231.83	260.67	261.27	-90.73	834.22	7,428.66	554.94	32.53	522.41	1.062	Level 2
15,900.00	7,226.15	15,953.33	7,234.02	263.60	264.21	-90.75	832.81	7,528.44	548.83	20.55	528.28	1.039	Level 2
16,000.00	7,228.27	16,053.14	7,236.22	266.53	267.16	-90.77	831.41	7,628.21	542.72	8.57	534.15	1.016	Level 2
16,100.00	7,230.38	16,152.95	7,238.41	269.45	270.10	-90.79	830.00	7,727.99	536.61	-3.41	540.02	0.994	Level 1
16,200.00	7,232.49	16,252.77	7,240.61	272.38	273.05	-90.80	828.59	7,827.77	530.50	-15.39	545.88	0.972	Level 1
16,300.00	7,234.61	16,352.58	7,242.80	275.31	276.00	-90.82	827.18	7,927.55	524.38	-27.37	551.75	0.950	Level 1
16,400.00	7,236.72	16,452.39	7,245.00	278.24	278.94	-90.84	825.77	8,027.33	518.27	-39.35	557.62	0.929	Level 1
16,500.00	7,238.84	16,552.21	7,247.19	281.16	281.89	-90.86	824.36	8,127.11	512.16	-51.33	563.49	0.909	Level 1
16,600.00	7,240.95	16,652.02	7,249.39	284.09	284.84	-90.88	822.95	8,226.89	506.05	-63.31	569.36	0.889	Level 1
16,700.00	7,243.06	16,751.83	7,251.58	287.02	287.78	-90.90	821.54	8,326.67	499.94	-75.29	575.23	0.869	Level 1
16,800.00	7,245.18	16,851.64	7,253.78	289.95	290.73	-90.93	820.14	8,426.44	493.83	-87.27	581.10	0.850	Level 1
16,900.00	7,247.29	16,951.46	7,255.97	292.88	293.68	-90.95	818.73	8,526.22	487.72	-99.25	586.97	0.831	Level 1
17,000.00	7,249.41	17,051.27	7,258.17	295.81	296.63	-90.97	817.32	8,626.00	481.61	-111.24	592.84	0.812	Level 1
17,100.00	7,251.52	17,151.08	7,260.36	298.74	299.58	-90.99	815.91	8,725.78	475.50	-123.22	598.71	0.794	Level 1
17,200.00	7,253.63	17,250.90	7,262.56	301.67	302.53	-91.02	814.50	8,825.56	469.38	-135.20	604.58	0.776	Level 1
17,300.00	7,255.75	17,350.71	7,264.75	304.60	305.48	-91.04	813.09	8,925.34	463.27	-147.18	610.45	0.759	Level 1
17,400.00	7,257.86	17,450.52	7,266.95	307.53	308.43	-91.07	811.68	9,025.12	457.16	-159.16	616.33	0.742	Level 1
17,500.00	7,259.98	17,550.34	7,269.14	310.47	311.38	-91.09	810.27	9,124.90	451.05	-171.14	622.20	0.725	Level 1
17,548.47	7,261.00	17,589.36	7,270.00	311.89	312.53	-91.10	809.72	9,163.91	448.19	-176.55	624.74	0.717	Level 1, ES, SF

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	0.00	0.00	3.28	3.28	0.53	60.11	0.56	60.12				
100.00	100.00	100.00	100.00	3.28	3.28	0.53	60.11	0.56	60.12	52.59	7.53	7.986	
200.00	200.00	200.00	200.00	3.30	3.30	0.53	60.11	0.56	60.12	52.55	7.57	7.943	
264.68	264.68	264.53	264.53	3.33	3.33	76.64	60.13	0.53	60.05	52.43	7.62	7.882	CC, ES
300.00	300.00	299.46	299.46	3.34	3.34	76.38	60.34	0.19	60.24	52.58	7.65	7.871	
400.00	399.93	398.38	398.31	3.41	3.41	76.77	62.14	-2.71	61.21	53.43	7.77	7.872	
500.00	499.68	497.27	496.96	3.49	3.50	77.51	65.73	-8.51	63.15	55.21	7.94	7.951	
600.00	599.13	596.12	595.28	3.61	3.61	78.53	71.12	-17.19	66.09	57.92	8.16	8.097	
700.00	698.15	694.92	693.13	3.75	3.75	79.76	78.28	-28.75	70.02	61.58	8.44	8.296	
800.00	796.63	793.65	790.39	3.93	3.92	81.09	87.21	-43.15	74.98	66.19	8.79	8.528	
900.00	894.44	892.30	886.93	4.16	4.14	82.47	97.90	-60.38	80.96	71.73	9.23	8.774	
1,000.00	991.52	990.85	982.62	4.44	4.40	83.74	110.31	-80.41	88.00	78.24	9.76	9.016	
1,100.00	1,088.42	1,089.71	1,077.80	4.75	4.72	83.57	124.39	-103.12	96.25	85.88	10.38	9.276	
1,200.00	1,185.32	1,189.34	1,173.52	5.09	5.08	83.06	138.95	-126.60	104.80	93.74	11.07	9.471	
1,300.00	1,282.22	1,288.97	1,269.24	5.46	5.47	82.63	153.51	-150.08	113.36	101.55	11.80	9.605	
1,400.00	1,379.12	1,388.60	1,364.96	5.85	5.88	82.26	168.07	-173.56	121.92	109.34	12.57	9.695	
1,500.00	1,476.02	1,488.23	1,460.69	6.25	6.31	81.93	182.63	-197.04	130.48	117.10	13.38	9.751	
1,600.00	1,572.93	1,587.86	1,556.41	6.66	6.76	81.65	197.19	-220.53	139.05	124.84	14.21	9.783	
1,700.00	1,669.83	1,687.49	1,652.13	7.08	7.21	81.40	211.75	-244.01	147.62	132.55	15.07	9.799	
1,800.00	1,766.73	1,787.12	1,747.85	7.32	7.50	81.18	226.31	-267.49	156.19	140.84	15.36	10.171	
1,900.00	1,863.63	1,886.75	1,843.58	7.39	7.60	80.98	240.87	-290.97	164.77	149.42	15.35	10.737	
2,000.00	1,960.53	1,986.38	1,939.30	7.49	7.71	80.80	255.43	-314.45	173.35	157.80	15.55	11.151	
2,100.00	2,057.43	2,086.01	2,035.02	7.63	7.86	80.63	269.99	-337.93	181.93	166.12	15.81	11.509	
2,200.00	2,154.33	2,185.64	2,130.74	7.79	8.04	80.49	284.55	-361.41	190.51	174.38	16.13	11.812	
2,300.00	2,251.24	2,285.27	2,226.47	7.98	8.25	80.35	299.10	-384.90	199.09	182.58	16.51	12.062	
2,400.00	2,348.14	2,384.90	2,322.19	8.19	8.49	80.23	313.66	-408.38	207.67	190.74	16.93	12.263	
2,500.00	2,445.04	2,484.53	2,417.91	8.43	8.75	80.11	328.22	-431.86	216.26	198.84	17.41	12.420	
2,600.00	2,541.94	2,584.16	2,513.63	8.69	9.04	80.00	342.78	-455.34	224.84	206.91	17.93	12.538	
2,700.00	2,638.84	2,683.79	2,609.36	8.97	9.35	79.91	357.34	-478.82	233.43	214.93	18.49	12.622	
2,800.00	2,735.74	2,783.42	2,705.08	9.26	9.68	79.82	371.90	-502.30	242.01	222.92	19.09	12.677	
2,900.00	2,832.65	2,883.05	2,800.80	9.58	10.03	79.73	386.46	-525.79	250.60	230.88	19.72	12.708	
3,000.00	2,929.55	2,982.68	2,896.52	9.90	10.39	79.65	401.02	-549.27	259.18	238.80	20.38	12.718	
3,100.00	3,026.45	3,082.31	2,992.25	10.25	10.76	79.58	415.58	-572.75	267.77	246.71	21.07	12.711	
3,200.00	3,123.35	3,181.94	3,087.97	10.60	11.15	79.51	430.14	-596.23	276.36	254.58	21.78	12.690	
3,300.00	3,220.25	3,281.57	3,183.69	10.96	11.55	79.44	444.70	-619.71	284.95	262.44	22.51	12.659	
3,400.00	3,317.15	3,381.20	3,279.41	11.33	11.96	79.38	459.26	-643.19	293.54	270.27	23.26	12.619	
3,500.00	3,414.06	3,480.83	3,375.14	11.72	12.38	79.32	473.81	-666.68	302.12	278.09	24.03	12.572	
3,600.00	3,510.96	3,580.46	3,470.86	12.11	12.81	79.27	488.37	-690.16	310.71	285.90	24.82	12.520	
3,700.00	3,607.86	3,680.09	3,566.58	12.50	13.24	79.22	502.93	-713.64	319.30	293.68	25.62	12.464	
3,800.00	3,704.76	3,779.72	3,662.30	12.91	13.69	79.17	517.49	-737.12	327.89	301.46	26.43	12.405	
3,900.00	3,801.66	3,879.35	3,758.03	13.32	14.13	79.12	532.05	-760.60	336.48	309.22	27.26	12.344	
4,000.00	3,898.56	3,978.98	3,853.75	13.73	14.59	79.08	546.61	-784.08	345.07	316.98	28.09	12.282	
4,100.00	3,995.46	4,078.61	3,949.47	14.15	15.05	79.03	561.17	-807.56	353.66	324.72	28.94	12.220	
4,200.00	4,092.37	4,178.24	4,045.19	14.58	15.51	78.99	575.73	-831.05	362.25	332.46	29.80	12.157	
4,300.00	4,189.27	4,277.87	4,140.92	15.01	15.98	78.96	590.29	-854.53	370.84	340.18	30.66	12.095	
4,400.00	4,286.17	4,377.50	4,236.64	15.44	16.45	78.92	604.85	-878.01	379.43	347.90	31.53	12.033	
4,500.00	4,383.07	4,477.13	4,332.36	15.87	16.93	78.88	619.41	-901.49	388.03	355.61	32.41	11.972	
4,600.00	4,479.97	4,576.76	4,428.08	16.31	17.40	78.85	633.97	-924.97	396.62	363.32	33.30	11.912	
4,700.00	4,576.87	4,676.39	4,523.80	16.76	17.89	78.82	648.52	-948.45	405.21	371.02	34.19	11.853	
4,800.00	4,673.78	4,776.02	4,619.53	17.20	18.37	78.79	663.08	-971.94	413.80	378.71	35.08	11.795	
4,900.00	4,770.68	4,875.65	4,715.25	17.65	18.86	78.76	677.64	-995.42	422.39	386.40	35.98	11.738	
5,000.00	4,867.58	4,975.28	4,810.97	18.10	19.35	78.73	692.20	-1,018.90	430.98	394.09	36.89	11.683	
5,100.00	4,964.48	5,074.91	4,906.69	18.55	19.84	78.70	706.76	-1,042.38	439.57	401.77	37.80	11.629	
5,200.00	5,061.38	5,174.54	5,002.42	19.00	20.33	78.68	721.32	-1,065.86	448.16	409.45	38.72	11.576	
5,300.00	5,158.28	5,274.17	5,098.14	19.46	20.83	78.65	735.88	-1,089.34	456.76	417.12	39.63	11.525	
5,400.00	5,255.18	5,373.80	5,193.86	19.92	21.32	78.63	750.44	-1,112.82	465.35	424.79	40.55	11.475	
5,500.00	5,352.09	5,473.43	5,289.58	20.38	21.82	78.60	765.00	-1,136.31	473.94	432.46	41.48	11.426	
5,600.00	5,448.99	5,573.06	5,385.31	20.84	22.32	78.58	779.56	-1,159.79	482.53	440.12	42.41	11.379	
5,700.00	5,545.89	5,672.69	5,481.03	21.30	22.82	78.56	794.12	-1,183.27	491.12	447.79	43.34	11.333	
5,800.00	5,642.79	5,772.32	5,576.75	21.76	23.33	78.54	808.68	-1,206.75	499.72	455.45	44.27	11.288	
5,900.00	5,739.69	5,871.95	5,672.47	22.23	23.83	78.52	823.24	-1,230.23	508.31	463.10	45.21	11.244	
6,000.00	5,836.59	5,971.58	5,768.20	22.69	24.34	78.50	837.79	-1,253.71	516.90	470.76	46.14	11.202	
6,100.00	5,933.50	6,071.21	5,863.92	23.16	24.84	78.48	852.35	-1,277.20	525.49	478.41	47.08	11.161	
6,200.00	6,030.40	6,170.84	5,959.64	23.63	25.35	78.46	866.91	-1,300.68	534.09	486.06	48.03	11.121	
6,300.00	6,127.30	6,270.47	6,056.36	24.10	25.86	78.44	881.47	-1,324.16	542.68	493.71	48.97	11.082	
6,400.00	6,224.20	6,370.10	6,151.09	24.57	26.37	78.43	896.03	-1,347.64	551.27	501.35	49.92	11.044	

Offset Design5N-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	6,321.71	6,469.64	6,246.72	24.91	26.88	71.01	910.58	-1,371.10	559.80	509.11	50.69	11.043	
6,600.00	6,421.22	6,567.66	6,340.90	25.06	27.38	-9.02	924.90	-1,394.20	568.26	517.20	51.06	11.129	
6,700.00	6,520.59	6,662.75	6,432.74	25.15	27.78	-73.33	938.86	-1,414.33	577.74	526.70	51.03	11.321	
6,800.00	6,617.36	6,761.18	6,529.69	25.22	27.98	-83.89	953.53	-1,421.71	589.03	538.26	50.77	11.601	
6,900.00	6,709.17	6,865.05	6,631.92	25.32	28.10	-88.84	968.94	-1,413.02	601.86	551.33	50.53	11.912	
7,000.00	6,793.74	6,975.23	6,737.31	25.50	28.19	-92.14	984.74	-1,385.59	615.72	565.29	50.43	12.209	
7,100.00	6,869.00	7,092.55	6,842.61	25.84	28.30	-94.64	1,000.43	-1,336.68	629.96	579.32	50.63	12.441	
7,200.00	6,933.10	7,217.60	6,943.06	26.37	28.52	-96.57	1,015.28	-1,264.04	643.75	592.42	51.34	12.540	
7,300.00	6,984.44	7,350.44	7,032.23	27.16	28.96	-98.01	1,028.33	-1,166.77	656.21	603.44	52.77	12.435	
7,400.00	7,021.78	7,490.31	7,102.45	28.21	29.80	-98.93	1,038.41	-1,046.55	666.42	611.24	55.17	12.078	
7,500.00	7,044.18	7,635.39	7,146.10	29.51	31.16	-99.29	1,044.41	-908.65	673.60	615.03	58.58	11.499	
7,600.00	7,051.40	7,770.95	7,158.55	30.99	32.83	-99.14	1,045.70	-773.89	677.42	615.02	62.40	10.857	
7,700.00	7,053.50	7,870.91	7,160.74	32.65	34.32	-99.11	1,045.60	-673.95	680.35	614.69	65.66	10.362	
7,800.00	7,055.60	7,970.87	7,162.94	34.48	35.99	-99.08	1,045.50	-574.02	683.28	614.02	69.26	9.866	
7,900.00	7,057.71	8,070.82	7,165.14	36.47	37.84	-99.05	1,045.40	-474.09	686.21	613.06	73.16	9.380	
8,000.00	7,059.81	8,170.78	7,167.33	38.59	39.83	-99.02	1,045.30	-374.16	689.14	611.84	77.30	8.915	
8,100.00	7,061.91	8,270.74	7,169.53	40.81	41.95	-98.99	1,045.19	-274.22	692.07	610.41	81.66	8.475	
8,200.00	7,064.01	8,370.69	7,171.73	43.13	44.18	-98.96	1,045.09	-174.29	695.01	608.80	86.21	8.062	
8,300.00	7,066.12	8,470.65	7,173.93	45.52	46.49	-98.93	1,044.99	-74.36	697.94	607.03	90.90	7.678	
8,400.00	7,068.22	8,570.61	7,176.12	47.98	48.88	-98.90	1,044.89	25.57	700.87	605.14	95.73	7.321	
8,500.00	7,070.32	8,670.56	7,178.32	50.49	51.34	-98.87	1,044.79	125.50	703.80	603.13	100.67	6.991	
8,600.00	7,072.42	8,770.52	7,180.52	53.05	53.84	-98.84	1,044.68	225.44	706.73	601.03	105.70	6.686	
8,700.00	7,074.53	8,870.47	7,182.71	55.65	56.39	-98.81	1,044.58	325.37	709.66	598.84	110.82	6.404	
8,800.00	7,076.63	8,970.43	7,184.91	58.29	58.99	-98.78	1,044.48	425.30	712.60	596.58	116.02	6.142	
8,900.00	7,078.73	9,070.39	7,187.11	60.95	61.61	-98.75	1,044.38	525.23	715.53	594.26	121.27	5.900	
9,000.00	7,080.83	9,170.34	7,189.31	63.65	64.27	-98.73	1,044.28	625.17	718.46	591.88	126.58	5.676	
9,100.00	7,082.94	9,270.30	7,191.50	66.37	66.96	-98.70	1,044.18	725.10	721.40	589.46	131.94	5.468	
9,200.00	7,085.04	9,370.26	7,193.70	69.11	69.66	-98.67	1,044.07	825.03	724.33	586.99	137.34	5.274	
9,300.00	7,087.14	9,470.21	7,195.90	71.86	72.39	-98.64	1,043.97	924.96	727.26	584.48	142.78	5.093	
9,400.00	7,089.24	9,570.17	7,198.09	74.64	75.13	-98.61	1,043.87	1,024.89	730.20	581.94	148.26	4.925	
9,500.00	7,091.35	9,670.13	7,200.29	77.42	77.90	-98.59	1,043.77	1,124.83	733.13	579.37	153.76	4.768	
9,600.00	7,093.45	9,770.08	7,202.49	80.23	80.67	-98.56	1,043.67	1,224.76	736.06	576.77	159.30	4.621	
9,700.00	7,095.55	9,870.04	7,204.69	83.04	83.46	-98.53	1,043.57	1,324.69	739.00	574.14	164.85	4.483	
9,800.00	7,097.65	9,969.99	7,206.88	85.86	86.26	-98.51	1,043.46	1,424.62	741.93	571.50	170.43	4.353	
9,900.00	7,099.76	10,069.95	7,209.08	88.70	89.07	-98.48	1,043.36	1,524.55	744.87	568.83	176.03	4.231	
10,000.00	7,101.86	10,169.91	7,211.28	91.54	91.90	-98.45	1,043.26	1,624.49	747.80	566.15	181.65	4.117	
10,100.00	7,103.96	10,269.86	7,213.47	94.39	94.72	-98.43	1,043.16	1,724.42	750.74	563.45	187.29	4.008	
10,200.00	7,106.07	10,369.82	7,215.67	97.25	97.56	-98.40	1,043.06	1,824.35	753.67	560.73	192.94	3.906	
10,300.00	7,108.17	10,469.78	7,217.87	100.11	100.41	-98.38	1,042.96	1,924.28	756.61	558.00	198.60	3.810	
10,400.00	7,110.27	10,569.73	7,220.07	102.98	103.26	-98.35	1,042.85	2,024.22	759.54	555.26	204.28	3.718	
10,500.00	7,112.37	10,669.69	7,222.26	105.86	106.12	-98.33	1,042.75	2,124.15	762.48	552.51	209.97	3.631	
10,600.00	7,114.48	10,769.65	7,224.46	108.74	108.98	-98.30	1,042.65	2,224.08	765.41	549.74	215.67	3.549	
10,700.00	7,116.58	10,869.60	7,226.66	111.62	111.85	-98.28	1,042.55	2,324.01	768.35	546.96	221.38	3.471	
10,800.00	7,118.68	10,969.56	7,228.85	114.51	114.72	-98.25	1,042.45	2,423.94	771.28	544.18	227.10	3.396	
10,900.00	7,120.78	11,069.51	7,231.05	117.40	117.60	-98.23	1,042.35	2,523.88	774.22	541.39	232.83	3.325	
11,000.00	7,122.89	11,169.47	7,233.25	120.30	120.48	-98.21	1,042.24	2,623.81	777.15	538.59	238.57	3.258	
11,100.00	7,124.99	11,269.43	7,235.45	123.20	123.37	-98.18	1,042.14	2,723.74	780.09	535.78	244.31	3.193	
11,200.00	7,127.09	11,369.38	7,237.64	126.11	126.25	-98.16	1,042.04	2,823.67	783.03	532.96	250.07	3.131	
11,300.00	7,129.19	11,469.34	7,239.84	129.02	129.15	-98.13	1,041.94	2,923.60	785.96	530.14	255.83	3.072	
11,400.00	7,131.30	11,569.30	7,242.04	131.93	132.04	-98.11	1,041.84	3,023.54	788.90	527.31	261.59	3.016	
11,500.00	7,133.40	11,669.25	7,244.23	134.84	134.94	-98.09	1,041.73	3,123.47	791.84	524.47	267.36	2.962	
11,600.00	7,135.50	11,769.21	7,246.43	137.75	137.84	-98.06	1,041.63	3,223.40	794.77	521.63	273.14	2.910	
11,700.00	7,137.60	11,869.17	7,248.63	140.67	140.74	-98.04	1,041.53	3,323.33	797.71	518.79	278.92	2.860	
11,800.00	7,139.71	11,969.12	7,250.83	143.59	143.65	-98.02	1,041.43	3,423.27	800.65	515.94	284.71	2.812	
11,900.00	7,141.81	12,069.08	7,253.02	146.51	146.56	-98.00	1,041.33	3,523.20	803.58	513.08	290.50	2.766	
12,000.00	7,143.91	12,169.03	7,255.22	149.44	149.47	-97.97	1,041.23	3,623.13	806.52	510.23	296.30	2.722	
12,100.00	7,146.01	12,268.99	7,257.42	152.36	152.38	-97.95	1,041.12	3,723.06	809.46	507.36	302.10	2.679	
12,200.00	7,148.12	12,368.95	7,259.61	155.29	155.30	-97.93	1,041.02	3,822.99	812.40	504.50	307.90	2.639	
12,300.00	7,150.22	12,468.90	7,261.81	158.22	158.21	-97.91	1,040.92	3,922.93	815.33	501.63	313.71	2.599	
12,400.00	7,152.32	12,568.86	7,264.01	161.15	161.13	-97.89	1,040.82	4,022.86	818.27	498.75	319.52	2.561	
12,500.00	7,154.42	12,668.82	7,266.20	164.08	164.05	-97.86	1,040.72	4,122.79	821.21	495.88	325.33	2.524	
12,600.00	7,156.53	12,768.77	7,268.40	167.01	166.97	-97.84	1,040.62	4,222.72	824.15	493.00	331.15	2.489	
12,700.00	7,158.63	12,868.73	7,270.60	169.95	169.89	-97.82	1,040.51	4,322.66	827.09	490.11	336.97	2.454	
12,800.00	7,160.73	12,968.69	7,272.80	172.88	172.81	-97.80	1,040.41	4,422.59	830.02	487.23	342.80	2.421	
12,900.00	7,162.83	13,068.64	7,274.99	175.82	175.74	-97.78	1,040.31	4,522.52	832.96	484.34	348.62	2.389	
13,000.00	7,164.94	13,168.60	7,277.19	178.76	178.66	-97.76	1,040.21	4,622.45	835.90	481.45	354		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26C-8-L - Wellbore #1 - Design #1		Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis			Distance					Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor	
13,100.00	7,167.04	13,268.55	7,279.39	181.70	181.59	-97.74	1,040.11	4,722.38	838.84	478.55	360.28	2.328		
13,200.00	7,169.14	13,368.51	7,281.58	184.64	184.52	-97.72	1,040.01	4,822.32	841.78	475.66	366.12	2.299		
13,300.00	7,171.24	13,468.47	7,283.78	187.58	187.45	-97.70	1,039.90	4,922.25	844.72	472.76	371.96	2.271		
13,400.00	7,173.35	13,568.42	7,285.98	190.52	190.38	-97.68	1,039.80	5,022.18	847.66	469.86	377.79	2.244		
13,500.00	7,175.45	13,668.38	7,288.18	193.46	193.31	-97.66	1,039.70	5,122.11	850.59	466.96	383.64	2.217		
13,600.00	7,177.55	13,768.34	7,290.37	196.41	196.24	-97.64	1,039.60	5,222.04	853.53	464.05	389.48	2.191		
13,700.00	7,179.65	13,868.29	7,292.57	199.35	199.17	-97.62	1,039.50	5,321.98	856.47	461.15	395.32	2.167		
13,800.00	7,181.76	13,968.27	7,294.77	202.29	202.11	-97.57	1,039.39	5,421.93	858.20	457.05	401.15	2.139		
13,900.00	7,183.87	14,068.25	7,296.97	205.20	205.04	-97.55	1,039.29	5,521.89	856.52	449.58	406.94	2.105		
14,000.00	7,185.98	14,168.15	7,299.16	208.11	207.98	-97.59	1,039.19	5,621.76	852.03	439.33	412.69	2.065		
14,100.00	7,188.10	14,268.03	7,301.36	211.02	210.91	-97.63	1,039.09	5,721.62	847.27	428.82	418.45	2.025		
14,200.00	7,190.21	14,367.92	7,303.55	213.94	213.85	-97.68	1,038.99	5,821.48	842.52	418.32	424.21	1.986		
14,300.00	7,192.33	14,467.80	7,305.75	216.85	216.78	-97.73	1,038.89	5,921.34	837.77	407.81	429.96	1.948		
14,400.00	7,194.44	14,567.69	7,307.94	219.77	219.72	-97.78	1,038.78	6,021.20	833.02	397.30	435.72	1.912		
14,500.00	7,196.55	14,667.57	7,310.14	222.69	222.65	-97.83	1,038.68	6,121.06	828.27	386.80	441.47	1.876		
14,600.00	7,198.67	14,767.46	7,312.33	225.60	225.59	-97.89	1,038.58	6,220.92	823.52	376.30	447.23	1.841		
14,700.00	7,200.78	14,867.34	7,314.53	228.52	228.53	-97.94	1,038.48	6,320.78	818.78	365.80	452.98	1.808		
14,800.00	7,202.90	14,967.22	7,316.73	231.44	231.47	-97.99	1,038.38	6,420.64	814.03	355.30	458.73	1.775		
14,900.00	7,205.01	15,067.11	7,318.92	234.36	234.41	-98.04	1,038.28	6,520.50	809.28	344.80	464.48	1.742		
15,000.00	7,207.12	15,166.99	7,321.12	237.28	237.35	-98.10	1,038.17	6,620.36	804.54	334.31	470.23	1.711		
15,100.00	7,209.24	15,266.88	7,323.31	240.21	240.29	-98.15	1,038.07	6,720.22	799.79	323.82	475.97	1.680		
15,200.00	7,211.35	15,366.76	7,325.51	243.13	243.23	-98.21	1,037.97	6,820.08	795.05	313.33	481.72	1.650		
15,300.00	7,213.47	15,466.65	7,327.70	246.05	246.17	-98.26	1,037.87	6,919.94	790.30	302.84	487.46	1.621		
15,400.00	7,215.58	15,566.53	7,329.90	248.97	249.11	-98.32	1,037.77	7,019.80	785.56	292.36	493.20	1.593		
15,500.00	7,217.70	15,666.42	7,332.09	251.90	252.05	-98.38	1,037.67	7,119.66	780.82	281.88	498.94	1.565		
15,600.00	7,219.81	15,766.30	7,334.29	254.82	254.99	-98.44	1,037.56	7,219.52	776.08	271.40	504.68	1.538		
15,700.00	7,221.92	15,866.18	7,336.49	257.75	257.93	-98.49	1,037.46	7,319.38	771.34	260.92	510.41	1.511		
15,800.00	7,224.04	15,966.07	7,338.68	260.67	260.88	-98.55	1,037.36	7,419.25	766.60	250.45	516.14	1.485 Level 3		
15,900.00	7,226.15	16,065.95	7,340.88	263.60	263.82	-98.61	1,037.26	7,519.11	761.86	239.98	521.87	1.460 Level 3		
16,000.00	7,228.27	16,165.84	7,343.07	266.53	266.76	-98.68	1,037.16	7,618.97	757.12	229.52	527.60	1.435 Level 3		
16,100.00	7,230.38	16,265.72	7,345.27	269.45	269.71	-98.74	1,037.06	7,718.83	752.38	219.06	533.33	1.411 Level 3		
16,200.00	7,232.49	16,365.61	7,347.46	272.38	272.65	-98.80	1,036.95	7,818.69	747.65	208.60	539.05	1.387 Level 3		
16,300.00	7,234.61	16,465.49	7,349.66	275.31	275.60	-98.86	1,036.85	7,918.55	742.91	198.14	544.77	1.364 Level 3		
16,400.00	7,236.72	16,565.38	7,351.85	278.24	278.54	-98.93	1,036.75	8,018.41	738.17	187.69	550.48	1.341 Level 3		
16,500.00	7,238.84	16,665.26	7,354.05	281.16	281.49	-98.99	1,036.65	8,118.27	733.44	177.25	556.19	1.319 Level 3		
16,600.00	7,240.95	16,765.14	7,356.24	284.09	284.43	-99.06	1,036.55	8,218.13	728.71	166.81	561.90	1.297 Level 3		
16,700.00	7,243.06	16,865.03	7,358.44	287.02	287.38	-99.12	1,036.45	8,317.99	723.98	156.37	567.61	1.275 Level 3		
16,800.00	7,245.18	16,964.91	7,360.64	289.95	290.32	-99.19	1,036.34	8,417.85	719.25	145.93	573.31	1.255 Level 3		
16,900.00	7,247.29	17,064.80	7,362.83	292.88	293.27	-99.26	1,036.24	8,517.71	714.52	135.51	579.01	1.234 Level 2		
17,000.00	7,249.41	17,164.68	7,365.03	295.81	296.22	-99.33	1,036.14	8,617.57	709.79	125.08	584.71	1.214 Level 2		
17,100.00	7,251.52	17,264.57	7,367.22	298.74	299.16	-99.40	1,036.04	8,717.43	705.06	114.66	590.40	1.194 Level 2		
17,200.00	7,253.63	17,364.45	7,369.42	301.67	302.11	-99.47	1,035.94	8,817.29	700.33	104.25	596.08	1.175 Level 2		
17,300.00	7,255.75	17,464.34	7,371.61	304.60	305.06	-99.54	1,035.84	8,917.15	695.61	93.84	601.77	1.156 Level 2		
17,400.00	7,257.86	17,564.22	7,373.81	307.53	308.01	-99.62	1,035.73	9,017.01	690.88	83.44	607.45	1.137 Level 2		
17,500.00	7,259.98	17,664.10	7,376.00	310.47	310.95	-99.69	1,035.63	9,116.87	686.16	73.04	613.12	1.119 Level 2		
17,548.47	7,261.00	17,712.52	7,377.07	311.89	312.38	-99.73	1,035.58	9,165.27	683.87	68.00	615.87	1.110 Level 2, SF		

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26N-8B-L - Wellbore #1 - Design #1												Offset Site Error:0.00 usft	
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
0.00	0.00	0.00	0.00	3.28	3.28	0.40	80.15	0.56	80.15				
100.00	100.00	100.00	100.00	3.28	3.28	0.40	80.15	0.56	80.15	72.62	7.53	10.648	
200.00	200.00	200.00	200.00	3.30	3.30	0.40	80.15	0.56	80.15	72.58	7.57	10.589	
262.56	262.56	262.35	262.35	3.33	3.33	76.42	80.16	0.54	80.08	72.47	7.62	10.514	CC, ES
300.00	300.00	299.18	299.17	3.34	3.34	76.25	80.40	0.22	80.30	72.65	7.65	10.493	
400.00	399.93	397.52	397.45	3.41	3.41	76.67	82.44	-2.47	81.52	73.75	7.77	10.486	
500.00	499.68	495.82	495.52	3.49	3.50	77.46	86.50	-7.85	83.98	76.04	7.94	10.576	
600.00	599.13	594.06	593.23	3.61	3.61	78.56	92.59	-15.90	87.69	79.53	8.16	10.750	
700.00	698.15	692.21	690.45	3.75	3.74	79.89	100.69	-26.61	92.67	84.24	8.43	10.991	
800.00	796.63	790.24	787.05	3.93	3.91	81.34	110.78	-39.95	98.96	90.18	8.78	11.275	
900.00	894.44	888.14	882.88	4.16	4.13	82.85	122.84	-55.90	106.57	97.36	9.20	11.578	
1,000.00	991.52	985.88	977.81	4.44	4.39	84.30	136.84	-74.41	115.52	105.80	9.73	11.878	
1,100.00	1,088.42	1,083.42	1,071.71	4.75	4.70	84.60	152.76	-95.45	126.04	115.71	10.33	12.202	
1,200.00	1,185.32	1,181.66	1,165.46	5.09	5.07	83.77	170.48	-118.89	137.93	126.93	11.00	12.534	
1,300.00	1,282.22	1,280.90	1,260.02	5.46	5.47	82.92	188.63	-142.89	150.06	138.32	11.74	12.777	
1,400.00	1,379.12	1,380.14	1,354.59	5.85	5.91	82.20	206.78	-166.89	162.22	149.70	12.52	12.953	
1,500.00	1,476.02	1,479.38	1,449.16	6.25	6.37	81.58	224.93	-190.89	174.40	161.07	13.34	13.076	
1,600.00	1,572.93	1,578.62	1,543.73	6.66	6.84	81.03	243.08	-214.89	186.60	172.42	14.18	13.163	
1,700.00	1,669.83	1,677.86	1,638.29	7.08	7.33	80.56	261.23	-238.88	198.81	183.78	15.04	13.222	
1,800.00	1,766.73	1,777.10	1,732.86	7.32	7.66	80.14	279.38	-262.88	211.04	195.69	15.35	13.747	
1,900.00	1,863.63	1,876.33	1,827.43	7.39	7.79	79.77	297.53	-286.88	223.27	207.92	15.36	14.540	
2,000.00	1,960.53	1,975.57	1,922.00	7.49	7.92	79.43	315.68	-310.88	235.51	219.96	15.55	15.146	
2,100.00	2,057.43	2,074.81	2,016.56	7.63	8.08	79.13	333.83	-334.88	247.76	231.96	15.81	15.672	
2,200.00	2,154.33	2,174.05	2,111.13	7.79	8.27	78.86	351.98	-358.88	260.02	243.89	16.13	16.121	
2,300.00	2,251.24	2,273.29	2,205.70	7.98	8.50	78.61	370.13	-382.88	272.28	255.77	16.51	16.494	
2,400.00	2,348.14	2,372.53	2,300.26	8.19	8.77	78.38	388.29	-406.88	284.55	267.61	16.94	16.799	
2,500.00	2,445.04	2,471.77	2,394.83	8.43	9.06	78.17	406.44	-430.88	296.82	279.40	17.42	17.040	
2,600.00	2,541.94	2,571.01	2,489.40	8.69	9.37	77.98	424.59	-454.87	309.09	291.15	17.94	17.225	
2,700.00	2,638.84	2,670.25	2,583.97	8.97	9.71	77.80	442.74	-478.87	321.37	302.86	18.51	17.362	
2,800.00	2,735.74	2,769.48	2,678.53	9.26	10.07	77.64	460.89	-502.87	333.65	314.53	19.11	17.457	
2,900.00	2,832.65	2,868.72	2,773.10	9.58	10.45	77.49	479.04	-526.87	345.93	326.18	19.75	17.517	
3,000.00	2,929.55	2,967.96	2,867.67	9.90	10.84	77.35	497.19	-550.87	358.21	337.80	20.41	17.547	
3,100.00	3,026.45	3,067.20	2,962.24	10.25	11.25	77.21	515.34	-574.87	370.50	349.39	21.11	17.553	
3,200.00	3,123.35	3,166.44	3,056.80	10.60	11.68	77.09	533.49	-598.87	382.78	360.96	21.82	17.539	
3,300.00	3,220.25	3,265.68	3,151.37	10.96	12.11	76.97	551.64	-622.87	395.07	372.51	22.56	17.509	
3,400.00	3,317.15	3,364.92	3,245.94	11.33	12.56	76.86	569.79	-646.86	407.36	384.04	23.32	17.466	
3,500.00	3,414.06	3,464.16	3,340.51	11.72	13.02	76.76	587.94	-670.86	419.66	395.56	24.10	17.413	
3,600.00	3,510.96	3,563.40	3,435.07	12.11	13.48	76.66	606.09	-694.86	431.95	407.06	24.89	17.352	
3,700.00	3,607.86	3,662.63	3,529.64	12.50	13.95	76.57	624.24	-718.86	444.25	418.54	25.70	17.285	
3,800.00	3,704.76	3,761.87	3,624.21	12.91	14.43	76.48	642.39	-742.86	456.54	430.02	26.52	17.214	
3,900.00	3,801.66	3,861.11	3,718.77	13.32	14.92	76.40	660.54	-766.86	468.84	441.48	27.35	17.139	
4,000.00	3,898.56	3,960.35	3,813.34	13.73	15.41	76.32	678.69	-790.86	481.14	452.94	28.20	17.063	
4,100.00	3,995.46	4,059.59	3,907.91	14.15	15.91	76.25	696.84	-814.86	493.43	464.38	29.05	16.985	
4,200.00	4,092.37	4,158.83	4,002.48	14.58	16.41	76.18	714.99	-838.86	505.73	475.82	29.91	16.906	
4,300.00	4,189.27	4,258.07	4,097.04	15.01	16.91	76.11	733.14	-862.85	518.03	487.25	30.78	16.828	
4,400.00	4,286.17	4,357.31	4,191.61	15.44	17.42	76.05	751.29	-886.85	530.33	498.67	31.66	16.749	
4,500.00	4,383.07	4,456.55	4,286.18	15.87	17.94	75.99	769.44	-910.85	542.64	510.09	32.55	16.672	
4,600.00	4,479.97	4,555.78	4,380.75	16.31	18.45	75.93	787.59	-934.85	554.94	521.50	33.44	16.595	
4,700.00	4,576.87	4,655.02	4,475.31	16.76	18.97	75.87	805.74	-958.85	567.24	532.90	34.34	16.520	
4,800.00	4,673.78	4,754.26	4,569.88	17.20	19.50	75.82	823.89	-982.85	579.54	544.30	35.24	16.446	
4,900.00	4,770.68	4,853.50	4,664.45	17.65	20.02	75.77	842.04	-1,006.85	591.85	555.70	36.15	16.373	
5,000.00	4,867.58	4,952.74	4,759.02	18.10	20.55	75.72	860.19	-1,030.85	604.15	567.09	37.06	16.302	
5,100.00	4,964.48	5,051.98	4,853.58	18.55	21.08	75.67	878.34	-1,054.84	616.46	578.48	37.98	16.233	
5,200.00	5,061.38	5,151.22	4,948.15	19.00	21.61	75.63	896.49	-1,078.84	628.76	589.86	38.90	16.165	
5,300.00	5,158.28	5,250.46	5,042.72	19.46	22.14	75.58	914.64	-1,102.84	641.06	601.25	39.82	16.099	
5,400.00	5,255.18	5,349.69	5,137.29	19.92	22.68	75.54	932.79	-1,126.84	653.37	612.62	40.75	16.035	
5,500.00	5,352.09	5,448.93	5,231.85	20.38	23.22	75.50	950.94	-1,150.84	665.68	624.00	41.68	15.972	
5,600.00	5,448.99	5,548.17	5,326.42	20.84	23.75	75.46	969.09	-1,174.84	677.98	635.37	42.61	15.911	
5,700.00	5,545.89	5,647.41	5,420.99	21.30	24.29	75.42	987.24	-1,198.84	690.29	646.74	43.55	15.851	
5,800.00	5,642.79	5,746.65	5,515.55	21.76	24.84	75.39	1,005.39	-1,222.84	702.60	658.11	44.49	15.794	
5,900.00	5,739.69	5,845.89	5,610.12	22.23	25.38	75.35	1,023.54	-1,246.83	714.90	669.47	45.43	15.737	
6,000.00	5,836.59	5,945.13	5,704.69	22.69	25.92	75.32	1,041.69	-1,270.83	727.21	680.84	46.37	15.682	
6,100.00	5,933.50	6,044.37	5,799.26	23.16	26.47	75.29	1,059.84	-1,294.83	739.52	692.20	47.32	15.629	
6,200.00	6,030.40	6,143.61	5,893.82	23.63	27.01	75.25	1,077.99	-1,318.83	751.82	703.56	48.26	15.577	
6,300.00	6,127.30	6,242.84	5,988.39	24.10	27.56	75.22	1,096.14	-1,342.83	764.13	714.92	49.21	15.527	
6,400.00	6,224.20	6,342.08	6,082.96	24.57	28.11	75.19	1,114.29	-1,366.83	776.44	726.27	50.17	15.478	

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26N-8B-L - Wellbore #1 - Design #1												Offset Site Error:0.00 usft	
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
6,500.00	6,321.71	6,441.21	6,177.42	24.91	28.65	68.07	1,132.42	-1,390.80	788.85	737.90	50.95	15.483	
6,600.00	6,421.22	6,538.91	6,271.20	25.06	29.06	-10.84	1,150.40	-1,411.20	801.82	750.56	51.27	15.640	
6,700.00	6,520.59	6,638.16	6,368.39	25.15	29.27	-73.00	1,168.93	-1,417.60	815.44	764.09	51.35	15.879	
6,800.00	6,617.36	6,739.89	6,467.79	25.22	29.40	-81.34	1,187.79	-1,408.13	829.38	777.99	51.40	16.137	
6,900.00	6,709.17	6,844.32	6,566.99	25.32	29.49	-84.15	1,206.49	-1,381.79	843.28	791.77	51.51	16.371	
7,000.00	6,793.74	6,951.62	6,663.11	25.50	29.58	-85.43	1,224.50	-1,337.93	856.75	804.93	51.81	16.535	
7,100.00	6,869.00	7,061.84	6,752.89	25.84	29.74	-86.05	1,241.18	-1,276.47	869.39	816.93	52.46	16.573	
7,200.00	6,933.10	7,174.89	6,832.78	26.37	30.02	-86.33	1,255.88	-1,198.07	880.82	827.24	53.58	16.439	
7,300.00	6,984.44	7,290.50	6,899.11	27.16	30.50	-86.40	1,267.89	-1,104.34	890.67	835.36	55.31	16.102	
7,400.00	7,021.78	7,408.20	6,948.45	28.21	31.26	-86.33	1,276.59	-998.01	898.61	840.90	57.71	15.571	
7,500.00	7,044.18	7,527.33	6,977.97	29.51	32.36	-86.15	1,281.46	-882.88	904.37	843.63	60.74	14.889	
7,600.00	7,051.40	7,642.03	6,986.54	30.99	33.70	-85.93	1,282.35	-768.62	907.86	843.78	64.08	14.168	
7,700.00	7,053.50	7,741.99	6,988.67	32.65	35.10	-85.95	1,282.10	-668.69	910.66	843.26	67.40	13.511	
7,800.00	7,055.60	7,841.95	6,990.80	34.48	36.70	-85.96	1,281.86	-568.75	913.46	842.41	71.06	12.856	
7,900.00	7,057.71	7,941.92	6,992.93	36.47	38.49	-85.98	1,281.62	-468.81	916.27	841.27	75.00	12.217	
8,000.00	7,059.81	8,041.88	6,995.06	38.59	40.44	-85.99	1,281.37	-368.87	919.07	839.87	79.20	11.605	
8,100.00	7,061.91	8,141.84	6,997.18	40.81	42.52	-86.01	1,281.13	-268.94	921.87	838.27	83.60	11.027	
8,200.00	7,064.01	8,241.80	6,999.31	43.13	44.71	-86.02	1,280.89	-169.00	924.67	836.49	88.19	10.485	
8,300.00	7,066.12	8,341.76	7,001.44	45.52	47.00	-86.03	1,280.64	-69.06	927.48	834.55	92.92	9.981	
8,400.00	7,068.22	8,441.72	7,003.57	47.98	49.37	-86.05	1,280.40	30.88	930.28	832.49	97.79	9.513	
8,500.00	7,070.32	8,541.68	7,005.70	50.49	51.80	-86.06	1,280.16	130.81	933.08	830.31	102.77	9.080	
8,600.00	7,072.42	8,641.64	7,007.83	53.05	54.29	-86.07	1,279.91	230.75	935.88	828.04	107.84	8.678	
8,700.00	7,074.53	8,741.60	7,009.95	55.65	56.83	-86.09	1,279.67	330.69	938.69	825.69	113.00	8.307	
8,800.00	7,076.63	8,841.56	7,012.08	58.29	59.42	-86.10	1,279.43	430.63	941.49	823.26	118.23	7.963	
8,900.00	7,078.73	8,941.52	7,014.21	60.95	62.04	-86.11	1,279.18	530.56	944.29	820.77	123.52	7.645	
9,000.00	7,080.83	9,041.48	7,016.34	63.65	64.69	-86.13	1,278.94	630.50	947.09	818.23	128.87	7.349	
9,100.00	7,082.94	9,141.44	7,018.47	66.37	67.36	-86.14	1,278.70	730.44	949.90	815.63	134.26	7.075	
9,200.00	7,085.04	9,241.40	7,020.60	69.11	70.07	-86.15	1,278.45	830.38	952.70	813.00	139.70	6.820	
9,300.00	7,087.14	9,341.36	7,022.72	71.86	72.79	-86.17	1,278.21	930.31	955.50	810.32	145.18	6.582	
9,400.00	7,089.24	9,441.32	7,024.85	74.64	75.53	-86.18	1,277.97	1,030.25	958.30	807.62	150.69	6.360	
9,500.00	7,091.35	9,541.28	7,026.98	77.42	78.29	-86.19	1,277.72	1,130.19	961.11	804.88	156.23	6.152	
9,600.00	7,093.45	9,641.24	7,029.11	80.23	81.06	-86.20	1,277.48	1,230.13	963.91	802.11	161.80	5.958	
9,700.00	7,095.55	9,741.20	7,031.24	83.04	83.85	-86.22	1,277.24	1,330.06	966.71	799.32	167.39	5.775	
9,800.00	7,097.65	9,841.16	7,033.37	85.86	86.65	-86.23	1,276.99	1,430.00	969.52	796.51	173.00	5.604	
9,900.00	7,099.76	9,941.13	7,035.49	88.70	89.45	-86.24	1,276.75	1,529.94	972.32	793.68	178.64	5.443	
10,000.00	7,101.86	10,041.09	7,037.62	91.54	92.27	-86.25	1,276.51	1,629.88	975.12	790.83	184.29	5.291	
10,100.00	7,103.96	10,141.05	7,039.75	94.39	95.10	-86.27	1,276.26	1,729.81	977.93	787.97	189.96	5.148	
10,200.00	7,106.07	10,241.01	7,041.88	97.25	97.94	-86.28	1,276.02	1,829.75	980.73	785.08	195.65	5.013	
10,300.00	7,108.17	10,340.97	7,044.01	100.11	100.78	-86.29	1,275.78	1,929.69	983.53	782.19	201.34	4.885	
10,400.00	7,110.27	10,440.93	7,046.14	102.98	103.63	-86.30	1,275.53	2,029.63	986.34	779.28	207.06	4.764	
10,500.00	7,112.37	10,540.89	7,048.26	105.86	106.49	-86.32	1,275.29	2,129.56	989.14	776.36	212.78	4.649	
10,600.00	7,114.48	10,640.85	7,050.39	108.74	109.35	-86.33	1,275.05	2,229.50	991.94	773.43	218.51	4.540	
10,700.00	7,116.58	10,740.81	7,052.52	111.62	112.22	-86.34	1,274.80	2,329.44	994.75	770.49	224.26	4.436	
10,800.00	7,118.68	10,840.77	7,054.65	114.51	115.09	-86.35	1,274.56	2,429.38	997.55	767.54	230.01	4.337	
10,900.00	7,120.78	10,940.73	7,056.78	117.40	117.97	-86.36	1,274.32	2,529.31	1,000.35	764.58	235.77	4.243	
11,000.00	7,122.89	11,040.69	7,058.91	120.30	120.85	-86.37	1,274.07	2,629.25	1,003.16	761.62	241.54	4.153	
11,100.00	7,124.99	11,140.65	7,061.04	123.20	123.73	-86.39	1,273.83	2,729.19	1,005.96	758.64	247.32	4.067	
11,200.00	7,127.09	11,240.61	7,063.16	126.11	126.62	-86.40	1,273.59	2,829.13	1,008.76	755.66	253.10	3.986	
11,300.00	7,129.19	11,340.57	7,065.29	129.02	129.51	-86.41	1,273.34	2,929.06	1,011.57	752.68	258.89	3.907	
11,400.00	7,131.30	11,440.53	7,067.42	131.93	132.41	-86.42	1,273.10	3,029.00	1,014.37	749.68	264.69	3.832	
11,500.00	7,133.40	11,540.49	7,069.55	134.84	135.30	-86.43	1,272.86	3,128.94	1,017.18	746.68	270.49	3.760	
11,600.00	7,135.50	11,640.45	7,071.68	137.75	138.20	-86.44	1,272.61	3,228.88	1,019.98	743.68	276.30	3.692	
11,700.00	7,137.60	11,740.41	7,073.81	140.67	141.11	-86.46	1,272.37	3,328.81	1,022.78	740.67	282.11	3.625	
11,800.00	7,139.71	11,840.37	7,075.93	143.59	144.01	-86.47	1,272.13	3,428.75	1,025.59	737.66	287.93	3.562	
11,900.00	7,141.81	11,940.33	7,078.06	146.51	146.92	-86.48	1,271.88	3,528.69	1,028.39	734.64	293.75	3.501	
12,000.00	7,143.91	12,040.30	7,080.19	149.44	149.83	-86.49	1,271.64	3,628.63	1,031.19	731.62	299.57	3.442	
12,100.00	7,146.01	12,140.26	7,082.32	152.36	152.74	-86.50	1,271.40	3,728.56	1,034.00	728.60	305.40	3.386	
12,200.00	7,148.12	12,240.22	7,084.45	155.29	155.66	-86.51	1,271.15	3,828.50	1,036.80	725.57	311.24	3.331	
12,300.00	7,150.22	12,340.18	7,086.58	158.22	158.57	-86.52	1,270.91	3,928.44	1,039.61	722.53	317.07	3.279	
12,400.00	7,152.32	12,440.14	7,088.70	161.15	161.49	-86.53	1,270.67	4,028.38	1,042.41	719.50	322.91	3.228	
12,500.00	7,154.42	12,540.10	7,090.83	164.08	164.41	-86.54	1,270.42	4,128.31	1,045.22	716.46	328.76	3.179	
12,600.00	7,156.53	12,640.06	7,092.96	167.01	167.33	-86.55	1,270.18	4,228.25	1,048.02	713.42	334.60	3.132	
12,700.00	7,158.63	12,740.02	7,095.09	169.95	170.25	-86.57	1,269.94	4,328.19	1,050.82	710.37	340.45	3.087	
12,800.00	7,160.73	12,839.98	7,097.22	172.88	173.17	-86.58	1,269.69	4,428.13	1,053.63	707.32	346.30	3.042	
12,900.00	7,162.83	12,939.94	7,099.35	175.82	176.10	-86.59	1,269.45	4,528.06	1,056.43	704.27	352.16	3.000	
13,000.00													

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26N-8B-L - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
13,100.00	7,167.04	13,139.86	7,103.60	181.70	181.95	-86.61	1,268.96	4,727.94	1,062.04	698.17	363.87	2.919	
13,200.00	7,169.14	13,239.82	7,105.73	184.64	184.88	-86.62	1,268.72	4,827.88	1,064.85	695.11	369.73	2.880	
13,300.00	7,171.24	13,339.78	7,107.86	187.58	187.81	-86.63	1,268.48	4,927.81	1,067.65	692.05	375.60	2.843	
13,400.00	7,173.35	13,439.74	7,109.99	190.52	190.74	-86.64	1,268.23	5,027.75	1,070.45	688.99	381.46	2.806	
13,500.00	7,175.45	13,539.70	7,112.12	193.46	193.67	-86.65	1,267.99	5,127.69	1,073.26	685.93	387.33	2.771	
13,600.00	7,177.55	13,639.66	7,114.24	196.41	196.60	-86.66	1,267.75	5,227.63	1,076.06	682.86	393.20	2.737	
13,700.00	7,179.65	13,739.62	7,116.37	199.35	199.54	-86.67	1,267.50	5,327.56	1,078.87	679.80	399.07	2.703	
13,800.00	7,181.76	13,839.61	7,118.50	202.29	202.47	-86.64	1,267.26	5,427.52	1,080.46	675.52	404.93	2.668	
13,900.00	7,183.87	13,939.58	7,120.63	205.20	205.41	-86.59	1,267.02	5,527.48	1,078.61	667.83	410.78	2.626	
14,000.00	7,185.98	14,039.47	7,122.76	208.11	208.34	-86.56	1,266.77	5,627.35	1,073.93	657.32	416.61	2.578	
14,100.00	7,188.10	14,139.35	7,124.88	211.02	211.27	-86.54	1,266.53	5,727.20	1,068.99	646.54	422.45	2.530	
14,200.00	7,190.21	14,239.23	7,127.01	213.94	214.21	-86.53	1,266.29	5,827.06	1,064.05	635.76	428.29	2.484	
14,300.00	7,192.33	14,339.11	7,129.14	216.85	217.14	-86.51	1,266.05	5,926.91	1,059.11	624.98	434.13	2.440	
14,400.00	7,194.44	14,438.98	7,131.26	219.77	220.08	-86.50	1,265.80	6,026.76	1,054.17	614.20	439.97	2.396	
14,500.00	7,196.55	14,538.86	7,133.39	222.69	223.02	-86.48	1,265.56	6,126.62	1,049.23	603.42	445.81	2.354	
14,600.00	7,198.67	14,638.74	7,135.52	225.60	225.95	-86.47	1,265.32	6,226.47	1,044.29	592.64	451.66	2.312	
14,700.00	7,200.78	14,738.62	7,137.64	228.52	228.89	-86.45	1,265.07	6,326.33	1,039.36	581.85	457.50	2.272	
14,800.00	7,202.90	14,838.49	7,139.77	231.44	231.83	-86.44	1,264.83	6,426.18	1,034.42	571.07	463.35	2.232	
14,900.00	7,205.01	14,938.37	7,141.90	234.36	234.77	-86.42	1,264.59	6,526.04	1,029.48	560.28	469.20	2.194	
15,000.00	7,207.12	15,038.25	7,144.02	237.28	237.71	-86.40	1,264.34	6,625.89	1,024.54	549.50	475.04	2.157	
15,100.00	7,209.24	15,138.13	7,146.15	240.21	240.65	-86.39	1,264.10	6,725.75	1,019.60	538.71	480.89	2.120	
15,200.00	7,211.35	15,238.00	7,148.28	243.13	243.59	-86.37	1,263.86	6,825.60	1,014.66	527.92	486.74	2.085	
15,300.00	7,213.47	15,337.88	7,150.40	246.05	246.53	-86.35	1,263.61	6,925.46	1,009.72	517.13	492.59	2.050	
15,400.00	7,215.58	15,437.76	7,152.53	248.97	249.47	-86.34	1,263.37	7,025.31	1,004.79	506.35	498.44	2.016	
15,500.00	7,217.70	15,537.64	7,154.66	251.90	252.41	-86.32	1,263.13	7,125.17	999.85	495.56	504.29	1.983	
15,600.00	7,219.81	15,637.51	7,156.78	254.82	255.35	-86.30	1,262.88	7,225.02	994.91	484.77	510.14	1.950	
15,700.00	7,221.92	15,737.39	7,158.91	257.75	258.29	-86.29	1,262.64	7,324.87	989.97	473.98	515.99	1.919	
15,800.00	7,224.04	15,837.27	7,161.04	260.67	261.24	-86.27	1,262.40	7,424.73	985.03	463.19	521.85	1.888	
15,900.00	7,226.15	15,937.15	7,163.16	263.60	264.18	-86.25	1,262.16	7,524.58	980.10	452.40	527.70	1.857	
16,000.00	7,228.27	16,037.02	7,165.29	266.53	267.12	-86.23	1,261.91	7,624.44	975.16	441.61	533.55	1.828	
16,100.00	7,230.38	16,136.90	7,167.42	269.45	270.07	-86.21	1,261.67	7,724.29	970.22	430.82	539.40	1.799	
16,200.00	7,232.49	16,236.78	7,169.54	272.38	273.01	-86.20	1,261.43	7,824.15	965.28	420.03	545.26	1.770	
16,300.00	7,234.61	16,336.66	7,171.67	275.31	275.96	-86.18	1,261.18	7,924.00	960.35	409.23	551.11	1.743	
16,400.00	7,236.72	16,436.53	7,173.80	278.24	278.90	-86.16	1,260.94	8,023.86	955.41	398.44	556.97	1.715	
16,500.00	7,238.84	16,536.41	7,175.92	281.16	281.85	-86.14	1,260.70	8,123.71	950.47	387.65	562.82	1.689	
16,600.00	7,240.95	16,636.29	7,178.05	284.09	284.79	-86.12	1,260.45	8,223.57	945.53	376.86	568.67	1.663	
16,700.00	7,243.06	16,736.17	7,180.18	287.02	287.74	-86.10	1,260.21	8,323.42	940.60	366.07	574.53	1.637	
16,800.00	7,245.18	16,836.05	7,182.30	289.95	290.68	-86.08	1,259.97	8,423.28	935.66	355.28	580.38	1.612	
16,900.00	7,247.29	16,935.92	7,184.43	292.88	293.63	-86.06	1,259.72	8,523.13	930.72	344.49	586.24	1.588	
17,000.00	7,249.41	17,035.80	7,186.55	295.81	296.58	-86.04	1,259.48	8,622.98	925.79	333.69	592.09	1.564	
17,100.00	7,251.52	17,135.68	7,188.68	298.74	299.52	-86.02	1,259.24	8,722.84	920.85	322.90	597.95	1.540	
17,200.00	7,253.63	17,235.56	7,190.81	301.67	302.47	-86.00	1,259.00	8,822.69	915.91	312.11	603.80	1.517	
17,300.00	7,255.75	17,335.43	7,192.93	304.60	305.42	-85.98	1,258.75	8,922.55	910.98	301.32	609.66	1.494 Level 3	
17,400.00	7,257.86	17,435.31	7,195.06	307.53	308.37	-85.96	1,258.51	9,022.40	906.04	290.53	615.51	1.472 Level 3	
17,500.00	7,259.98	17,535.19	7,197.19	310.47	311.31	-85.94	1,258.27	9,122.26	901.11	279.74	621.37	1.450 Level 3	
17,548.47	7,261.00	17,573.34	7,198.00	311.89	312.44	-85.93	1,258.17	9,160.40	898.77	274.90	623.87	1.441 Level 3, 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							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	3.00	-3.00	3.28	3.28	66.47	78.69	180.71	197.10				
100.00	100.00	103.00	97.00	3.28	3.28	66.47	78.69	180.71	197.10	189.57	7.53	26.183	
200.00	200.00	203.00	197.00	3.30	3.30	66.47	78.69	180.71	197.10	189.53	7.57	26.038	CC, ES
200.09	200.09	202.91	197.09	3.30	3.30	66.47	78.69	180.71	197.10	189.53	7.57	26.038	
300.00	300.00	297.40	297.40	3.34	3.34	142.23	79.03	180.51	197.39	189.74	7.65	25.795	
400.00	399.93	398.20	398.13	3.41	3.41	141.84	81.99	178.75	199.74	191.96	7.78	25.680	
500.00	499.68	498.84	498.52	3.49	3.50	141.06	87.99	175.21	204.44	196.49	7.95	25.717	
600.00	599.13	599.20	598.34	3.61	3.62	139.93	96.99	169.88	211.53	203.36	8.17	25.890	
700.00	698.15	699.20	697.36	3.75	3.76	138.53	108.94	162.81	221.08	212.63	8.45	26.173	
800.00	796.63	798.71	795.36	3.93	3.93	136.93	123.79	154.04	233.12	224.34	8.79	26.532	
900.00	894.44	902.40	892.17	4.16	4.15	135.27	141.16	143.76	247.72	238.51	9.21	26.903	
1,000.00	991.52	1,003.93	988.45	4.44	4.40	134.22	158.93	133.25	264.72	255.02	9.69	27.306	
1,100.00	1,088.42	1,105.54	1,084.66	4.75	4.68	133.55	176.68	122.75	282.27	272.04	10.23	27.597	
1,200.00	1,185.32	1,207.14	1,180.87	5.09	4.97	132.95	194.44	112.25	299.85	289.04	10.81	27.745	
1,300.00	1,282.22	1,308.74	1,277.08	5.46	5.29	132.43	212.19	101.75	317.46	306.03	11.42	27.788	
1,400.00	1,379.12	1,389.66	1,373.29	5.85	5.55	131.95	229.94	91.26	335.09	323.09	12.01	27.912	
1,500.00	1,476.02	1,488.05	1,469.50	6.25	5.88	131.53	247.70	80.76	352.75	340.08	12.67	27.845	
1,600.00	1,572.93	1,586.45	1,565.71	6.66	6.22	131.14	265.45	70.26	370.42	357.07	13.35	27.739	
1,700.00	1,669.83	1,684.85	1,661.92	7.08	6.56	130.79	283.20	59.76	388.11	374.05	14.06	27.607	
1,800.00	1,766.73	1,783.24	1,758.13	7.32	6.78	130.47	300.96	49.26	405.80	391.70	14.11	28.767	
1,900.00	1,863.63	1,881.64	1,854.34	7.39	6.86	130.18	318.71	38.76	423.51	409.27	14.24	29.735	
2,000.00	1,960.53	1,980.04	1,950.56	7.49	6.94	129.91	336.46	28.26	441.23	426.83	14.40	30.639	
2,100.00	2,057.43	2,078.43	2,046.77	7.63	7.03	129.66	354.22	17.76	458.96	444.36	14.61	31.419	
2,200.00	2,154.33	2,176.83	2,142.98	7.79	7.16	129.43	371.97	7.26	476.70	461.84	14.86	32.077	
2,300.00	2,251.24	2,275.23	2,239.19	7.98	7.30	129.21	389.72	-3.24	494.44	479.29	15.16	32.618	
2,400.00	2,348.14	2,373.63	2,335.40	8.19	7.46	129.01	407.48	-13.74	512.19	496.70	15.50	33.049	
2,500.00	2,445.04	2,472.02	2,431.61	8.43	7.64	128.83	425.23	-24.24	529.95	514.07	15.88	33.379	
2,600.00	2,541.94	2,570.42	2,527.82	8.69	7.84	128.65	442.98	-34.74	547.71	531.42	16.29	33.620	
2,700.00	2,638.84	2,668.82	2,624.03	8.97	8.05	128.49	460.74	-45.24	565.48	548.74	16.74	33.780	
2,800.00	2,735.74	2,767.21	2,720.24	9.26	8.28	128.34	478.49	-55.74	583.24	566.03	17.22	33.872	
2,900.00	2,832.65	2,865.61	2,816.45	9.58	8.53	128.19	496.24	-66.24	601.02	583.29	17.73	33.904	
3,000.00	2,929.55	2,964.01	2,912.67	9.90	8.78	128.06	514.00	-76.74	618.79	600.53	18.26	33.886	
3,100.00	3,026.45	3,062.40	3,008.88	10.25	9.05	127.93	531.75	-87.24	636.57	617.76	18.82	33.827	
3,200.00	3,123.35	3,160.80	3,105.09	10.60	9.33	127.81	549.50	-97.74	654.36	634.96	19.40	33.734	
3,300.00	3,220.25	3,259.20	3,201.30	10.96	9.62	127.69	567.26	-108.24	672.14	652.14	20.00	33.612	
3,400.00	3,317.15	3,357.60	3,297.51	11.33	9.91	127.59	585.01	-118.74	689.93	669.32	20.61	33.469	
3,500.00	3,414.06	3,455.99	3,393.72	11.72	10.22	127.48	602.76	-129.23	707.72	686.47	21.25	33.308	
3,600.00	3,510.96	3,554.39	3,489.93	12.11	10.53	127.38	620.52	-139.73	725.51	703.62	21.90	33.134	
3,700.00	3,607.86	3,652.79	3,586.14	12.50	10.85	127.29	638.27	-150.23	743.31	720.75	22.56	32.950	
3,800.00	3,704.76	3,751.18	3,682.35	12.91	11.17	127.20	656.03	-160.73	761.10	737.87	23.23	32.759	
3,900.00	3,801.66	3,849.58	3,778.56	13.32	11.50	127.12	673.78	-171.23	778.90	754.98	23.92	32.564	
4,000.00	3,898.56	3,947.98	3,874.78	13.73	11.84	127.04	691.53	-181.73	796.70	772.08	24.62	32.365	
4,100.00	3,995.46	4,046.38	3,970.99	14.15	12.18	126.96	709.29	-192.23	814.50	789.18	25.32	32.165	
4,200.00	4,092.37	4,144.77	4,067.20	14.58	12.52	126.88	727.04	-202.73	832.30	806.26	26.04	31.966	
4,300.00	4,189.27	4,243.17	4,163.41	15.01	12.87	126.81	744.79	-213.23	850.10	823.34	26.76	31.767	
4,400.00	4,286.17	4,341.57	4,259.62	15.44	13.22	126.74	762.55	-223.73	867.91	840.42	27.49	31.570	
4,500.00	4,383.07	4,439.96	4,355.83	15.87	13.58	126.68	780.30	-234.23	885.71	857.49	28.23	31.376	
4,600.00	4,479.97	4,538.36	4,452.04	16.31	13.94	126.61	798.05	-244.73	903.52	874.55	28.97	31.185	
4,700.00	4,576.87	4,636.76	4,548.25	16.76	14.30	126.55	815.81	-255.23	921.33	891.61	29.72	30.998	
4,800.00	4,673.78	4,735.15	4,644.46	17.20	14.66	126.50	833.56	-265.73	939.14	908.66	30.48	30.814	
4,900.00	4,770.68	4,833.55	4,740.67	17.65	15.03	126.44	851.31	-276.23	956.95	925.71	31.24	30.634	
5,000.00	4,867.58	4,931.95	4,836.89	18.10	15.40	126.39	869.07	-286.73	974.76	942.76	32.00	30.459	
5,100.00	4,964.48	5,030.35	4,933.10	18.55	15.77	126.33	886.82	-297.23	992.57	959.80	32.77	30.287	
5,200.00	5,061.38	5,128.74	5,029.31	19.00	16.14	126.28	904.57	-307.73	1,010.38	976.84	33.55	30.120	
5,300.00	5,158.28	5,227.14	5,125.52	19.46	16.52	126.23	922.33	-318.23	1,028.20	993.87	34.32	29.957	
5,400.00	5,255.18	5,325.54	5,221.73	19.92	16.89	126.19	940.08	-328.73	1,046.01	1,010.91	35.10	29.798	
5,500.00	5,352.09	5,423.93	5,317.94	20.38	17.27	126.14	957.83	-339.23	1,063.82	1,027.94	35.89	29.644	
5,600.00	5,448.99	5,522.33	5,414.15	20.84	17.65	126.10	975.59	-349.73	1,081.64	1,044.96	36.67	29.493	
5,700.00	5,545.89	5,620.73	5,510.36	21.30	18.03	126.06	993.34	-360.22	1,099.45	1,061.99	37.46	29.347	
5,800.00	5,642.79	5,719.13	5,606.57	21.76	18.41	126.02	1,011.09	-370.72	1,117.27	1,079.01	38.26	29.205	
5,900.00	5,739.69	5,817.52	5,702.78	22.23	18.80	125.98	1,028.85	-381.22	1,135.09	1,096.03	39.05	29.066	
6,000.00	5,836.59	5,915.92	5,799.00	22.69	19.18	125.94	1,046.60	-391.72	1,152.90	1,113.05	39.85	28.932	
6,100.00	5,933.50	6,014.32	5,895.21	23.16	19.57	125.90	1,064.35	-402.22	1,170.72	1,130.07	40.65	28.801	
6,200.00	6,030.40	6,112.71	5,991.42	23.63	19.95	125.86	1,082.11	-412.72	1,188.54	1,147.09	41.45	28.673	
6,400.00	6,224.20	7,783.84	6,977.23	24.57	37.38	87.64	1,259.03	-1,395.01	1,181.52	1,133.26	48.26	24.480	
6,500.00	6,321.71	7,804.66	6,977.18	24.91	37.85	74.22	1,258.90	-1,415.82	1,116.64	1,065.85	50.79	21.985	

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 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	6,421.22	7,811.13	6,977.16	25.06	38.00	-12.11	1,258.86	-1,422.29	1,056.16	1,003.09	53.08	19.899			
6,700.00	6,520.59	7,801.94	6,977.19	25.15	37.79	-79.51	1,258.91	-1,413.10	1,002.59	947.59	55.01	18.227			
6,800.00	6,617.36	7,777.31	6,977.25	25.22	37.23	-90.92	1,259.07	-1,388.47	958.06	901.61	56.45	16.972			
6,900.00	6,709.17	7,737.85	6,977.35	25.32	36.36	-94.84	1,259.31	-1,349.02	923.83	866.54	57.29	16.124			
7,000.00	6,793.74	7,684.53	6,977.48	25.50	35.19	-95.62	1,259.64	-1,295.70	900.11	842.59	57.52	15.650			
7,100.00	6,869.00	7,618.67	6,977.65	25.84	33.81	-94.58	1,260.05	-1,229.84	885.96	828.74	57.22	15.484	SF		
7,200.00	6,933.10	7,541.88	6,977.85	26.37	32.29	-92.51	1,260.52	-1,153.05	879.59	823.00	56.59	15.543			
7,264.63	6,967.82	7,488.78	6,977.96	26.88	31.27	-90.99	1,260.84	-1,099.95	878.55	822.42	56.13	15.651			
7,300.00	6,984.44	7,447.18	6,977.07	27.16	30.52	-89.76	1,260.92	-1,058.36	878.60	822.84	55.76	15.756			
7,400.00	7,021.78	7,337.89	6,962.08	28.21	28.65	-86.35	1,258.76	-950.27	879.35	824.38	54.97	15.997			
7,500.00	7,044.18	7,238.66	6,932.91	29.51	27.15	-83.06	1,253.90	-855.66	881.15	826.68	54.46	16.179			
7,600.00	7,051.40	7,147.32	6,893.59	30.99	25.96	-79.95	1,247.08	-773.58	883.94	829.70	54.23	16.298			
7,700.00	7,053.50	7,067.56	6,850.12	32.65	25.07	-77.03	1,239.42	-707.22	889.23	834.92	54.31	16.374			
7,800.00	7,055.60	7,000.85	6,807.73	34.48	24.42	-74.22	1,231.86	-656.30	899.22	844.63	54.59	16.472			
7,900.00	7,057.71	6,945.37	6,768.64	36.47	23.95	-71.67	1,224.84	-617.58	915.25	860.25	55.00	16.641			
8,000.00	7,059.81	6,900.00	6,734.32	38.59	23.59	-69.46	1,218.65	-588.58	938.14	882.68	55.46	16.915			
8,100.00	7,061.91	6,860.46	6,702.81	40.81	23.31	-67.47	1,212.95	-565.38	968.22	912.31	55.91	17.316			
8,200.00	7,064.01	6,827.81	6,675.77	43.13	23.09	-65.79	1,208.04	-547.76	1,005.43	949.10	56.33	17.848			
8,300.00	7,066.12	6,800.00	6,652.07	45.52	22.91	-64.33	1,203.74	-533.88	1,049.41	992.72	56.69	18.510			
8,400.00	7,068.22	6,776.17	6,631.30	47.98	22.76	-63.08	1,199.95	-522.82	1,099.66	1,042.66	57.00	19.292			
8,500.00	7,070.32	6,750.00	6,608.04	50.49	22.61	-61.69	1,195.71	-511.61	1,155.57	1,098.38	57.19	20.204			

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)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	3.00	-3.00	3.28	3.28	71.99	58.65	180.43	189.72					
100.00	100.00	103.00	97.00	3.28	3.28	71.99	58.65	180.43	189.72	182.19	7.53	25.204		
200.00	200.00	203.00	197.00	3.30	3.30	71.99	58.65	180.43	189.72	182.15	7.57	25.064	CC, ES	
200.01	200.01	202.99	197.01	3.30	3.30	71.99	58.65	180.43	189.72	182.15	7.57	25.064		
300.00	300.00	297.94	297.94	3.34	3.34	147.75	58.98	180.20	189.97	182.32	7.65	24.825		
400.00	399.93	399.90	399.83	3.41	3.41	147.29	61.85	178.16	191.91	184.13	7.78	24.674		
500.00	499.68	501.72	501.39	3.49	3.50	146.37	67.68	174.05	195.78	187.83	7.95	24.630		
600.00	599.13	603.31	602.41	3.61	3.62	145.04	76.42	167.87	201.66	193.49	8.17	24.686		
700.00	698.15	704.59	702.68	3.75	3.76	143.38	88.04	159.65	209.61	201.17	8.44	24.824		
800.00	796.63	804.99	801.56	3.93	3.94	141.52	102.29	149.59	219.77	210.98	8.78	25.024		
900.00	894.44	904.05	898.95	4.16	4.15	140.13	117.03	139.17	232.61	223.43	9.18	25.334		
1,000.00	991.52	1,002.82	996.07	4.44	4.38	139.41	131.73	128.78	248.01	238.37	9.64	25.731		
1,100.00	1,088.42	1,101.52	1,093.12	4.75	4.63	138.99	146.42	118.40	263.98	253.85	10.13	26.048		
1,200.00	1,185.32	1,200.22	1,190.16	5.09	4.89	138.62	161.11	108.02	279.96	269.30	10.67	26.239		
1,300.00	1,282.22	1,301.08	1,287.21	5.46	5.18	138.29	175.80	97.64	295.96	284.71	11.25	26.318		
1,400.00	1,379.12	1,402.38	1,384.26	5.85	5.48	138.00	190.49	87.26	311.96	300.11	11.85	26.323		
1,500.00	1,476.02	1,503.69	1,481.30	6.25	5.80	137.73	205.17	76.87	327.97	315.49	12.48	26.276		
1,600.00	1,572.93	1,604.99	1,578.35	6.66	6.12	137.49	219.86	66.49	343.99	330.85	13.13	26.192		
1,700.00	1,669.83	1,706.29	1,675.40	7.08	6.44	137.26	234.55	56.11	360.01	346.21	13.79	26.100		
1,800.00	1,766.73	1,792.41	1,772.44	7.32	6.59	137.06	249.24	45.73	376.03	362.27	13.77	27.315		
1,900.00	1,863.63	1,908.89	1,869.49	7.39	6.66	136.88	263.93	35.35	392.06	378.18	13.88	28.240		
2,000.00	1,960.53	1,989.81	1,966.53	7.49	6.72	136.71	278.62	24.97	408.10	394.08	14.01	29.121		
2,100.00	2,057.43	2,088.51	2,063.58	7.63	6.80	136.55	293.30	14.59	424.14	409.94	14.20	29.870		
2,200.00	2,154.33	2,187.21	2,160.63	7.79	6.91	136.40	307.99	4.21	440.18	425.75	14.43	30.508		
2,300.00	2,251.24	2,285.91	2,257.67	7.98	7.04	136.27	322.68	-6.17	456.22	441.52	14.70	31.040		
2,400.00	2,348.14	2,384.61	2,354.72	8.19	7.18	136.14	337.37	-16.55	472.26	457.26	15.01	31.471		
2,500.00	2,445.04	2,483.31	2,451.77	8.43	7.35	136.02	352.06	-26.93	488.31	472.96	15.35	31.809		
2,600.00	2,541.94	2,582.01	2,548.81	8.69	7.52	135.91	366.75	-37.32	504.36	488.63	15.73	32.063		
2,700.00	2,638.84	2,680.70	2,645.86	8.97	7.72	135.80	381.44	-47.70	520.41	504.27	16.14	32.241		
2,800.00	2,735.74	2,779.40	2,742.91	9.26	7.92	135.71	396.12	-58.08	536.46	519.88	16.58	32.354		
2,900.00	2,832.65	2,878.10	2,839.95	9.58	8.14	135.61	410.81	-68.46	552.52	535.47	17.05	32.409		
3,000.00	2,929.55	2,976.80	2,937.00	9.90	8.37	135.53	425.50	-78.84	568.57	551.03	17.54	32.416		
3,100.00	3,026.45	3,075.50	3,034.05	10.25	8.61	135.44	440.19	-89.22	584.63	566.57	18.05	32.382		
3,200.00	3,123.35	3,174.20	3,131.09	10.60	8.87	135.37	454.88	-99.60	600.69	582.10	18.59	32.313		
3,300.00	3,220.25	3,272.90	3,228.14	10.96	9.13	135.29	469.57	-109.98	616.74	597.60	19.14	32.217		
3,400.00	3,317.15	3,371.60	3,325.18	11.33	9.40	135.22	484.25	-120.36	632.80	613.09	19.72	32.097		
3,500.00	3,414.06	3,470.30	3,422.23	11.72	9.67	135.16	498.94	-130.74	648.86	628.56	20.30	31.959		
3,600.00	3,510.96	3,569.00	3,519.28	12.11	9.96	135.09	513.63	-141.13	664.93	644.02	20.90	31.807		
3,700.00	3,607.86	3,667.70	3,616.32	12.50	10.25	135.03	528.32	-151.51	680.99	659.47	21.52	31.644		
3,800.00	3,704.76	3,766.40	3,713.37	12.91	10.54	134.97	543.01	-161.89	697.05	674.90	22.15	31.473		
3,900.00	3,801.66	3,865.09	3,810.42	13.32	10.85	134.92	557.70	-172.27	713.11	690.33	22.79	31.296		
4,000.00	3,898.56	3,963.79	3,907.46	13.73	11.15	134.87	572.39	-182.65	729.18	705.74	23.44	31.115		
4,100.00	3,995.46	4,062.49	4,004.51	14.15	11.46	134.82	587.07	-193.03	745.24	721.15	24.09	30.932		
4,200.00	4,092.37	4,161.19	4,101.56	14.58	11.78	134.77	601.76	-203.41	761.31	736.55	24.76	30.747		
4,300.00	4,189.27	4,259.89	4,198.60	15.01	12.10	134.72	616.45	-213.79	777.37	751.94	25.43	30.563		
4,400.00	4,286.17	4,358.59	4,295.65	15.44	12.42	134.68	631.14	-224.17	793.44	767.32	26.12	30.380		
4,500.00	4,383.07	4,457.29	4,392.70	15.87	12.75	134.64	645.83	-234.55	809.50	782.70	26.81	30.199		
4,600.00	4,479.97	4,555.99	4,489.74	16.31	13.08	134.59	660.52	-244.93	825.57	798.07	27.50	30.019		
4,700.00	4,576.87	4,654.69	4,586.79	16.76	13.41	134.55	675.20	-255.32	841.64	813.44	28.20	29.843		
4,800.00	4,673.78	4,753.39	4,683.83	17.20	13.74	134.52	689.89	-265.70	857.71	828.80	28.91	29.670		
4,900.00	4,770.68	4,852.09	4,780.88	17.65	14.08	134.48	704.58	-276.08	873.77	844.15	29.62	29.500		
5,000.00	4,867.58	4,950.79	4,877.93	18.10	14.42	134.45	719.27	-286.46	889.84	859.51	30.34	29.333		
5,100.00	4,964.48	5,049.48	4,974.97	18.55	14.76	134.41	733.96	-296.84	905.91	874.86	31.06	29.170		
5,200.00	5,061.38	5,148.18	5,072.02	19.00	15.11	134.38	748.65	-307.22	921.98	890.20	31.78	29.011		
5,300.00	5,158.28	5,246.88	5,169.07	19.46	15.45	134.35	763.33	-317.60	938.05	905.54	32.51	28.856		
5,400.00	5,255.18	5,345.58	5,266.11	19.92	15.80	134.32	778.02	-327.98	954.12	920.88	33.24	28.704		
5,500.00	5,352.09	5,444.28	5,363.16	20.38	16.15	134.29	792.71	-338.36	970.19	936.21	33.97	28.556		
5,600.00	5,448.99	5,542.98	5,460.21	20.84	16.50	134.26	807.40	-348.74	986.26	951.55	34.71	28.412		
5,700.00	5,545.89	5,641.68	5,557.25	21.30	16.85	134.23	822.09	-359.12	1,002.33	966.88	35.45	28.272		
5,800.00	5,642.79	5,740.38	5,654.30	21.76	17.20	134.20	836.78	-369.51	1,018.40	982.20	36.20	28.135		
5,900.00	5,739.69	5,839.08	5,751.35	22.23	17.56	134.18	851.47	-379.89	1,034.47	997.53	36.94	28.002		
6,000.00	5,836.59	5,937.78	5,848.39	22.69	17.91	134.15	866.15	-390.27	1,050.54	1,012.85	37.69	27.872		
6,100.00	5,933.50	6,036.48	5,945.44	23.16	18.27	134.13	880.84	-400.65	1,066.61	1,028.17	38.44	27.746		
6,200.00	6,030.40	6,135.18	6,042.48	23.63	18.62	134.10	895.53	-411.03	1,082.68	1,043.49	39.19	27.623		
6,300.00	6,127.30	6,233.87	6,139.53	24.10	18.98	134.08	910.22	-421.41	1,098.75	1,058.81	39.95	27.504		
6,400.00	6,224.20	7,815.54	7,042.14	24.57	36.49	92.78	1,041.84	-1,394.05	1,072.91	1,030.00	42.90	25.007		

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	6,321.71	7,836.33	7,042.08	24.91	36.97	77.13	1,041.71	-1,414.83	996.00	950.64	45.36	21.959			
6,600.00	6,421.22	7,842.77	7,042.06	25.06	37.13	-12.38	1,041.67	-1,421.28	922.04	874.24	47.80	19.289			
6,700.00	6,520.59	7,833.55	7,042.09	25.15	36.91	-82.21	1,041.73	-1,412.05	853.93	803.77	50.15	17.026			
6,800.00	6,617.36	7,808.89	7,042.16	25.22	36.33	-95.21	1,041.88	-1,387.40	794.50	742.24	52.26	15.203			
6,900.00	6,709.17	7,769.40	7,042.27	25.32	35.43	-100.05	1,042.12	-1,347.91	745.96	692.01	53.95	13.828			
7,000.00	6,793.74	7,716.06	7,042.43	25.50	34.23	-101.24	1,042.45	-1,294.57	709.47	654.44	55.04	12.891			
7,100.00	6,869.00	7,650.17	7,042.61	25.84	32.80	-100.22	1,042.86	-1,228.68	684.87	629.36	55.50	12.339			
7,200.00	6,933.10	7,573.37	7,042.83	26.37	31.20	-97.89	1,043.33	-1,151.88	670.64	615.21	55.42	12.100			
7,300.00	6,984.44	7,478.43	7,042.08	27.16	29.35	-94.62	1,043.75	-1,056.96	664.21	609.23	54.98	12.080 SF			
7,400.00	7,021.78	7,368.43	7,026.87	28.21	27.38	-90.37	1,042.06	-948.17	661.01	606.54	54.46	12.136			
7,479.62	7,040.86	7,288.37	7,004.27	29.24	26.09	-87.04	1,039.06	-871.47	660.20	606.03	54.17	12.187			
7,500.00	7,044.18	7,268.76	6,997.30	29.51	25.79	-86.19	1,038.11	-853.18	660.26	606.16	54.09	12.206			
7,600.00	7,051.40	7,177.13	6,957.49	30.99	24.54	-82.14	1,032.53	-770.92	661.99	608.10	53.89	12.284			
7,700.00	7,053.50	7,097.24	6,913.57	32.65	23.61	-78.22	1,026.23	-704.55	667.47	613.61	53.86	12.392			
7,800.00	7,055.60	7,030.51	6,870.82	34.48	22.95	-74.47	1,020.02	-653.72	679.18	625.24	53.94	12.591			
7,900.00	7,057.71	6,975.08	6,831.47	36.47	22.46	-71.10	1,014.27	-615.13	698.79	644.78	54.02	12.936			
8,000.00	7,059.81	6,928.96	6,796.31	38.59	22.10	-68.16	1,009.09	-585.76	727.13	673.09	54.04	13.455			
8,100.00	7,061.91	6,890.37	6,765.34	40.81	21.82	-65.64	1,004.51	-563.21	764.25	710.25	53.99	14.154			
8,200.00	7,064.01	6,857.82	6,738.21	43.13	21.60	-63.48	1,000.49	-545.70	809.66	755.77	53.89	15.025			
8,300.00	7,066.12	6,830.14	6,714.46	45.52	21.43	-61.64	996.96	-531.92	862.56	808.82	53.73	16.052			
8,400.00	7,068.22	6,800.00	6,687.96	47.98	21.24	-59.64	993.01	-518.12	922.04	868.54	53.50	17.235			
8,500.00	7,070.32	6,785.86	6,675.31	50.49	21.17	-58.71	991.12	-512.09	987.03	933.70	53.33	18.507			
8,600.00	7,072.42	6,767.95	6,659.11	53.05	21.07	-57.53	988.70	-504.86	1,056.81	1,003.70	53.11	19.899			
8,700.00	7,074.53	6,750.00	6,642.67	55.65	20.97	-56.35	986.24	-498.08	1,130.58	1,077.71	52.87	21.384			

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
0.00	0.00	3.00	-3.00	3.28	3.28	108.82	-61.20	179.59	189.73				
100.00	100.00	103.00	97.00	3.28	3.28	108.82	-61.20	179.59	189.73	182.21	7.53	25.205	
200.00	200.00	203.00	197.00	3.30	3.30	108.82	-61.20	179.59	189.73	182.16	7.57	25.065	CC, ES
200.03	200.03	202.97	197.03	3.30	3.30	108.82	-61.20	179.59	189.73	182.16	7.57	25.065	
300.00	300.00	299.63	299.62	3.34	3.34	-175.32	-61.34	179.18	189.84	182.19	7.65	24.812	
400.00	399.93	405.18	405.11	3.41	3.41	-174.72	-62.51	175.60	190.48	182.71	7.77	24.518	
500.00	499.68	510.64	510.28	3.49	3.50	-173.53	-64.88	168.33	191.71	183.78	7.93	24.178	
600.00	599.13	612.96	612.05	3.61	3.61	-171.92	-68.18	158.26	194.08	185.94	8.14	23.840	
700.00	698.15	712.68	711.19	3.75	3.75	-170.46	-71.51	148.07	199.75	191.35	8.40	23.766	
800.00	796.63	812.16	810.09	3.93	3.91	-169.26	-74.83	137.91	208.96	200.25	8.71	23.979	
900.00	894.44	911.29	908.65	4.16	4.09	-168.32	-78.14	127.78	221.64	212.58	9.07	24.443	
1,000.00	991.52	1,009.99	1,006.78	4.44	4.28	-167.66	-81.43	117.70	237.54	228.08	9.46	25.101	
1,100.00	1,088.42	1,108.57	1,104.79	4.75	4.49	-167.15	-84.73	107.62	254.17	244.29	9.88	25.721	
1,200.00	1,185.32	1,207.15	1,202.80	5.09	4.72	-166.71	-88.02	97.55	270.82	260.49	10.33	26.214	
1,300.00	1,282.22	1,305.74	1,300.81	5.46	4.95	-166.32	-91.31	87.48	287.48	276.68	10.81	26.604	
1,400.00	1,379.12	1,404.32	1,398.83	5.85	5.19	-165.97	-94.60	77.41	304.15	292.85	11.30	26.909	
1,500.00	1,476.02	1,502.91	1,496.84	6.25	5.44	-165.65	-97.89	67.34	320.84	309.02	11.82	27.143	
1,600.00	1,572.93	1,601.49	1,594.85	6.66	5.70	-165.37	-101.18	57.27	337.53	325.17	12.35	27.321	
1,700.00	1,669.83	1,700.08	1,692.87	7.08	5.96	-165.12	-104.48	47.20	354.23	341.33	12.90	27.453	
1,800.00	1,766.73	1,801.34	1,790.88	7.32	6.11	-164.88	-107.77	37.12	370.93	358.10	12.83	28.914	
1,900.00	1,863.63	1,902.76	1,888.89	7.39	6.13	-164.67	-111.06	27.05	387.64	374.76	12.88	30.094	
2,000.00	1,960.53	2,004.17	1,986.91	7.49	6.18	-164.48	-114.35	16.98	404.36	391.39	12.97	31.175	
2,100.00	2,057.43	2,105.59	2,084.92	7.63	6.24	-164.30	-117.64	6.91	421.08	407.98	13.10	32.152	
2,200.00	2,154.33	2,207.00	2,182.93	7.79	6.32	-164.13	-120.94	-3.16	437.80	424.54	13.26	33.021	
2,300.00	2,251.24	2,291.58	2,280.95	7.98	6.40	-163.98	-124.23	-13.23	454.53	441.09	13.44	33.822	
2,400.00	2,348.14	2,409.84	2,378.96	8.19	6.53	-163.84	-127.52	-23.30	471.26	457.57	13.68	34.441	
2,500.00	2,445.04	2,488.75	2,476.97	8.43	6.62	-163.70	-130.81	-33.38	487.99	474.07	13.92	35.066	
2,600.00	2,541.94	2,587.33	2,574.99	8.69	6.76	-163.58	-134.10	-43.45	504.72	490.52	14.20	35.546	
2,700.00	2,638.84	2,685.92	2,673.00	8.97	6.90	-163.46	-137.40	-53.52	521.46	506.95	14.51	35.940	
2,800.00	2,735.74	2,784.50	2,771.01	9.26	7.06	-163.35	-140.69	-63.59	538.20	523.35	14.84	36.255	
2,900.00	2,832.65	2,883.09	2,869.02	9.58	7.22	-163.25	-143.98	-73.66	554.94	539.73	15.20	36.499	
3,000.00	2,929.55	2,981.67	2,967.04	9.90	7.40	-163.16	-147.27	-83.73	571.68	556.09	15.59	36.680	
3,100.00	3,026.45	3,080.25	3,065.05	10.25	7.59	-163.07	-150.56	-93.80	588.42	572.44	15.99	36.805	
3,200.00	3,123.35	3,178.84	3,163.06	10.60	7.78	-162.98	-153.86	-103.87	605.17	588.76	16.41	36.881	
3,300.00	3,220.25	3,277.42	3,261.08	10.96	7.99	-162.90	-157.15	-113.95	621.91	605.07	16.85	36.915	
3,400.00	3,317.15	3,376.01	3,359.09	11.33	8.20	-162.82	-160.44	-124.02	638.66	621.36	17.30	36.914	
3,500.00	3,414.06	3,474.59	3,457.10	11.72	8.42	-162.75	-163.73	-134.09	655.41	637.64	17.77	36.881	
3,600.00	3,510.96	3,573.18	3,555.12	12.11	8.64	-162.68	-167.02	-144.16	672.16	653.91	18.25	36.823	
3,700.00	3,607.86	3,671.76	3,653.13	12.50	8.87	-162.61	-170.31	-154.23	688.91	670.16	18.75	36.742	
3,800.00	3,704.76	3,770.34	3,751.14	12.91	9.11	-162.55	-173.61	-164.30	705.66	686.40	19.26	36.644	
3,900.00	3,801.66	3,868.93	3,849.16	13.32	9.35	-162.49	-176.90	-174.37	722.41	702.64	19.78	36.531	
4,000.00	3,898.56	3,967.51	3,947.17	13.73	9.59	-162.43	-180.19	-184.45	739.16	718.86	20.30	36.406	
4,100.00	3,995.46	4,066.10	4,045.18	14.15	9.84	-162.38	-183.48	-194.52	755.92	735.08	20.84	36.272	
4,200.00	4,092.37	4,164.68	4,143.20	14.58	10.10	-162.33	-186.77	-204.59	772.67	751.29	21.39	36.130	
4,300.00	4,189.27	4,263.26	4,241.21	15.01	10.36	-162.28	-190.07	-214.66	789.43	767.49	21.94	35.983	
4,400.00	4,286.17	4,361.85	4,339.22	15.44	10.62	-162.23	-193.36	-224.73	806.18	783.68	22.50	35.831	
4,500.00	4,383.07	4,460.43	4,437.23	15.87	10.88	-162.18	-196.65	-234.80	822.94	799.87	23.07	35.676	
4,600.00	4,479.97	4,559.02	4,535.25	16.31	11.15	-162.14	-199.94	-244.87	839.69	816.05	23.64	35.519	
4,700.00	4,576.87	4,657.60	4,633.26	16.76	11.42	-162.10	-203.23	-254.95	856.45	832.23	24.22	35.362	
4,800.00	4,673.78	4,756.19	4,731.27	17.20	11.69	-162.06	-206.53	-265.02	873.20	848.40	24.80	35.204	
4,900.00	4,770.68	4,854.77	4,829.29	17.65	11.97	-162.02	-209.82	-275.09	889.96	864.57	25.39	35.046	
5,000.00	4,867.58	4,953.35	4,927.30	18.10	12.24	-161.98	-213.11	-285.16	906.72	880.73	25.99	34.890	
5,100.00	4,964.48	5,051.94	5,025.31	18.55	12.52	-161.94	-216.40	-295.23	923.48	896.89	26.59	34.735	
5,200.00	5,061.38	5,150.52	5,123.33	19.00	12.80	-161.91	-219.69	-305.30	940.24	913.05	27.19	34.581	
5,300.00	5,158.28	5,249.11	5,221.34	19.46	13.09	-161.87	-222.99	-315.37	956.99	929.20	27.80	34.430	
5,400.00	5,255.18	5,347.69	5,319.35	19.92	13.37	-161.84	-226.28	-325.44	973.75	945.35	28.41	34.280	
5,500.00	5,352.09	5,446.27	5,417.37	20.38	13.66	-161.81	-229.57	-335.52	990.51	961.49	29.02	34.133	
5,600.00	5,448.99	5,544.86	5,515.38	20.84	13.95	-161.78	-232.86	-345.59	1,007.27	977.64	29.64	33.989	
5,700.00	5,545.89	5,643.44	5,613.39	21.30	14.24	-161.75	-236.15	-355.66	1,024.03	993.78	30.25	33.847	
5,800.00	5,642.79	5,742.03	5,711.40	21.76	14.53	-161.72	-239.44	-365.73	1,040.79	1,009.92	30.88	33.708	
5,900.00	5,739.69	5,840.61	5,809.42	22.23	14.82	-161.69	-242.74	-375.80	1,057.55	1,026.05	31.50	33.572	
6,000.00	5,836.59	5,939.20	5,907.43	22.69	15.11	-161.66	-246.03	-385.87	1,074.31	1,042.18	32.13	33.438	
6,100.00	5,933.50	6,037.78	6,005.44	23.16	15.41	-161.64	-249.32	-395.94	1,091.07	1,058.32	32.76	33.307	
6,200.00	6,030.40	6,136.36	6,103.46	23.63	15.70	-161.61	-252.61	-406.02	1,107.83	1,074.45	33.39	33.179	
6,300.00	6,127.30	6,234.95	6,201.47	24.10	16.00	-161.59	-255.90	-416.09	1,124.60	1,090.57	34.02	33.054	
6,400.00	6,224.20	7,852.58	7,155.55	24.57	34.51	-121.72	-291.99	-1,385.95	1,134.26	1,093.06	41.20	27.528	

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							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	6,321.71	7,873.51	7,155.52	24.91	35.02	-121.75	-292.08	-1,406.88	1,059.09	1,015.54	43.54	24.322		
6,600.00	6,421.22	7,880.09	7,155.51	25.06	35.18	169.25	-292.11	-1,413.46	986.12	940.25	45.87	21.496		
6,700.00	6,520.59	7,871.01	7,155.52	25.15	34.96	114.61	-292.07	-1,404.38	917.89	869.77	48.12	19.077		
6,800.00	6,617.36	7,846.48	7,155.56	25.22	34.36	111.04	-291.96	-1,379.85	856.91	806.77	50.13	17.092		
6,900.00	6,709.17	7,807.12	7,155.62	25.32	33.40	110.54	-291.78	-1,340.49	805.11	753.34	51.77	15.551		
7,000.00	6,793.74	7,753.90	7,155.70	25.50	32.15	109.57	-291.54	-1,287.27	763.54	710.62	52.92	14.428		
7,100.00	6,869.00	7,688.11	7,155.80	25.84	30.62	107.77	-291.23	-1,221.48	732.20	678.69	53.51	13.685		
7,200.00	6,933.10	7,611.39	7,155.92	26.37	28.91	105.39	-290.88	-1,144.76	710.00	656.39	53.61	13.243		
7,300.00	6,984.44	7,511.99	7,154.53	27.16	26.82	102.27	-290.38	-1,045.39	694.82	641.66	53.16	13.071		
7,400.00	7,021.78	7,395.19	7,135.99	28.21	24.54	98.26	-289.23	-930.25	681.94	629.42	52.52	12.985		
7,500.00	7,044.18	7,291.34	7,102.09	29.51	22.76	94.47	-287.65	-832.22	671.17	618.82	52.36	12.819		
7,600.00	7,051.40	7,197.29	7,058.02	30.99	21.39	90.75	-285.81	-749.26	663.09	610.53	52.56	12.616		
7,700.00	7,053.50	7,116.66	7,010.85	32.65	20.41	86.54	-283.94	-683.95	659.00	605.86	53.14	12.401		
7,716.51	7,053.85	7,104.79	7,003.23	32.95	20.27	85.85	-283.65	-674.86	658.90	605.64	53.27	12.370		
7,800.00	7,055.60	7,050.41	6,966.18	34.48	19.71	82.56	-282.24	-635.10	661.62	607.72	53.90	12.275 SF		
7,900.00	7,057.71	6,996.13	6,925.95	36.47	19.22	79.02	-280.74	-598.71	673.01	618.37	54.63	12.319		
8,000.00	7,059.81	6,950.00	6,889.43	38.59	18.85	75.87	-279.40	-570.58	694.25	639.10	55.15	12.587		
8,100.00	7,061.91	6,914.35	6,859.86	40.81	18.60	73.37	-278.33	-550.69	725.54	670.09	55.45	13.084		
8,200.00	7,064.01	6,883.27	6,833.22	43.13	18.39	71.17	-277.37	-534.73	766.37	710.90	55.48	13.814		
8,300.00	7,066.12	6,850.00	6,803.87	45.52	18.18	68.80	-276.33	-519.11	815.85	760.62	55.24	14.770		
8,400.00	7,068.22	6,834.49	6,789.92	47.98	18.09	67.70	-275.83	-512.35	872.70	817.74	54.96	15.880		
8,500.00	7,070.32	6,815.11	6,772.26	50.49	17.98	66.33	-275.21	-504.40	935.94	881.41	54.53	17.164		
8,600.00	7,072.42	6,800.00	6,758.33	53.05	17.90	65.26	-274.72	-498.57	1,004.49	950.43	54.06	18.581		
8,700.00	7,074.53	6,783.48	6,742.94	55.65	17.82	64.11	-274.19	-492.57	1,077.45	1,023.89	53.56	20.115		
8,800.00	7,076.63	6,770.43	6,730.68	58.29	17.76	63.20	-273.76	-488.12	1,154.08	1,101.00	53.08	21.743		

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)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor				
0.00	0.00	3.00	-3.00	3.28	3.28	102.91	-41.17	179.59	184.25							
100.00	100.00	103.00	97.00	3.28	3.28	102.91	-41.17	179.59	184.25	176.72	7.53	24.477				
200.00	200.00	203.00	197.00	3.30	3.30	102.91	-41.17	179.59	184.25	176.68	7.57	24.341				
300.00	300.00	300.11	300.11	3.34	3.34	178.75	-41.18	179.15	184.29	176.64	7.65	24.085				
400.00	399.93	406.73	406.65	3.41	3.41	179.08	-41.31	175.31	184.29	176.52	7.77	23.720				
500.00	499.68	513.31	512.94	3.49	3.50	179.76	-41.59	167.51	184.21	176.29	7.93	23.242				
542.51	542.00	558.60	558.01	3.54	3.55	-179.85	-41.74	163.00	184.16	176.16	8.01	23.005	CC, ES			
600.00	599.13	615.69	614.78	3.61	3.62	-179.33	-41.95	156.99	184.79	176.66	8.13	22.722				
700.00	698.15	715.57	714.10	3.75	3.76	-178.45	-42.32	146.47	188.67	180.28	8.39	22.490				
800.00	796.63	815.25	813.23	3.93	3.92	-177.64	-42.69	135.97	196.07	187.38	8.69	22.566				
900.00	894.44	914.62	912.04	4.16	4.10	-176.94	-43.05	125.50	206.97	197.95	9.03	22.923				
1,000.00	991.52	1,013.59	1,010.46	4.44	4.29	-176.37	-43.42	115.08	221.15	211.74	9.41	23.503				
1,100.00	1,088.42	1,112.45	1,108.77	4.75	4.50	-175.88	-43.78	104.67	236.07	226.26	9.81	24.062				
1,200.00	1,185.32	1,211.31	1,207.08	5.09	4.72	-175.45	-44.15	94.25	251.01	240.77	10.24	24.510				
1,300.00	1,282.22	1,310.17	1,305.39	5.46	4.95	-175.07	-44.51	83.84	265.96	255.26	10.70	24.867				
1,400.00	1,379.12	1,409.04	1,403.70	5.85	5.19	-174.73	-44.87	73.43	280.92	269.75	11.17	25.149				
1,500.00	1,476.02	1,507.90	1,502.01	6.25	5.44	-174.43	-45.24	63.01	295.89	284.22	11.66	25.367				
1,600.00	1,572.93	1,606.76	1,600.33	6.66	5.69	-174.15	-45.60	52.60	310.86	298.69	12.17	25.535				
1,700.00	1,669.83	1,705.62	1,698.64	7.08	5.95	-173.90	-45.96	42.19	325.85	313.15	12.69	25.676				
1,800.00	1,766.73	1,804.48	1,796.95	7.32	6.08	-173.68	-46.33	31.77	340.83	328.24	12.59	27.068				
1,900.00	1,863.63	1,903.34	1,895.26	7.39	6.11	-173.47	-46.69	21.36	355.83	343.19	12.63	28.166				
2,000.00	1,960.53	2,002.21	1,993.57	7.49	6.15	-173.28	-47.06	10.95	370.82	358.11	12.71	29.179				
2,100.00	2,057.43	2,101.07	2,091.88	7.63	6.21	-173.10	-47.42	0.53	385.82	373.00	12.82	30.100				
2,200.00	2,154.33	2,199.93	2,190.19	7.79	6.29	-172.93	-47.78	-9.88	400.83	387.87	12.96	30.926				
2,300.00	2,251.24	2,301.21	2,288.50	7.98	6.38	-172.78	-48.15	-20.29	415.83	402.70	13.14	31.653				
2,400.00	2,348.14	2,402.35	2,386.81	8.19	6.49	-172.64	-48.51	-30.71	430.84	417.50	13.34	32.286				
2,500.00	2,445.04	2,503.49	2,485.13	8.43	6.61	-172.51	-48.87	-41.12	445.86	432.27	13.58	32.827				
2,600.00	2,541.94	2,604.62	2,583.44	8.69	6.74	-172.39	-49.24	-51.53	460.87	447.02	13.85	33.282				
2,700.00	2,638.84	2,694.24	2,681.75	8.97	6.87	-172.27	-49.60	-61.95	475.89	461.76	14.12	33.692				
2,800.00	2,735.74	2,806.90	2,780.06	9.26	7.05	-172.16	-49.97	-72.36	490.90	476.45	14.46	33.957				
2,900.00	2,832.65	2,908.04	2,878.37	9.58	7.22	-172.06	-50.33	-82.77	505.92	491.13	14.80	34.191				
3,000.00	2,929.55	3,009.18	2,976.68	9.90	7.40	-171.96	-50.69	-93.19	520.94	505.78	15.16	34.366				
3,100.00	3,026.45	3,089.69	3,074.99	10.25	7.55	-171.87	-51.06	-103.60	535.97	520.46	15.51	34.566				
3,200.00	3,123.35	3,188.55	3,173.30	10.60	7.74	-171.79	-51.42	-114.01	550.99	535.09	15.90	34.652				
3,300.00	3,220.25	3,287.41	3,271.61	10.96	7.94	-171.71	-51.78	-124.43	566.01	549.70	16.31	34.698				
3,400.00	3,317.15	3,386.27	3,369.93	11.33	8.15	-171.63	-52.15	-134.84	581.04	564.30	16.74	34.709				
3,500.00	3,414.06	3,485.13	3,468.24	11.72	8.37	-171.56	-52.51	-145.25	596.07	578.88	17.18	34.690				
3,600.00	3,510.96	3,583.99	3,566.55	12.11	8.59	-171.49	-52.88	-155.67	611.09	593.45	17.64	34.646				
3,700.00	3,607.86	3,682.86	3,664.86	12.50	8.82	-171.42	-53.24	-166.08	626.12	608.02	18.11	34.581				
3,800.00	3,704.76	3,781.72	3,763.17	12.91	9.05	-171.36	-53.60	-176.49	641.15	622.57	18.59	34.498				
3,900.00	3,801.66	3,880.58	3,861.48	13.32	9.29	-171.30	-53.97	-186.91	656.18	637.11	19.08	34.400				
4,000.00	3,898.56	3,979.44	3,959.79	13.73	9.53	-171.24	-54.33	-197.32	671.21	651.64	19.57	34.289				
4,100.00	3,995.46	4,078.30	4,058.10	14.15	9.78	-171.18	-54.69	-207.73	686.24	666.16	20.08	34.169				
4,200.00	4,092.37	4,177.16	4,156.41	14.58	10.03	-171.13	-55.06	-218.15	701.27	680.67	20.60	34.042				
4,300.00	4,189.27	4,276.03	4,254.73	15.01	10.28	-171.08	-55.42	-228.56	716.31	695.18	21.13	33.908				
4,400.00	4,286.17	4,374.89	4,353.04	15.44	10.54	-171.03	-55.78	-238.97	731.34	709.68	21.66	33.769				
4,500.00	4,383.07	4,473.75	4,451.35	15.87	10.80	-170.99	-56.15	-249.39	746.37	724.18	22.20	33.627				
4,600.00	4,479.97	4,572.61	4,549.66	16.31	11.07	-170.94	-56.51	-259.80	761.41	738.67	22.74	33.483				
4,700.00	4,576.87	4,671.47	4,647.97	16.76	11.33	-170.90	-56.88	-270.21	776.44	753.15	23.29	33.338				
4,800.00	4,673.78	4,770.34	4,746.28	17.20	11.60	-170.86	-57.24	-280.63	791.47	767.63	23.85	33.191				
4,900.00	4,770.68	4,869.20	4,844.59	17.65	11.87	-170.82	-57.60	-291.04	806.51	782.10	24.41	33.045				
5,000.00	4,867.58	4,968.06	4,942.90	18.10	12.15	-170.78	-57.97	-301.45	821.55	796.57	24.97	32.899				
5,100.00	4,964.48	5,066.92	5,041.22	18.55	12.42	-170.74	-58.33	-311.87	836.58	811.04	25.54	32.755				
5,200.00	5,061.38	5,165.78	5,139.53	19.00	12.70	-170.71	-58.69	-322.28	851.62	825.50	26.11	32.611				
5,300.00	5,158.28	5,264.64	5,237.84	19.46	12.98	-170.67	-59.06	-332.69	866.65	839.96	26.69	32.469				
5,400.00	5,255.18	5,363.51	5,336.15	19.92	13.26	-170.64	-59.42	-343.11	881.69	854.42	27.27	32.329				
5,500.00	5,352.09	5,462.37	5,434.46	20.38	13.55	-170.61	-59.79	-353.52	896.73	868.87	27.86	32.191				
5,600.00	5,448.99	5,561.23	5,532.77	20.84	13.83	-170.58	-60.15	-363.93	911.76	883.32	28.44	32.055				
5,700.00	5,545.89	5,660.09	5,631.08	21.30	14.12	-170.55	-60.51	-374.35	926.80	897.77	29.03	31.922				
5,800.00	5,642.79	5,758.95	5,729.39	21.76	14.41	-170.52	-60.88	-384.76	941.84	912.21	29.63	31.791				
5,900.00	5,739.69	5,857.82	5,827.70	22.23	14.69	-170.49	-61.24	-395.17	956.88	926.66	30.22	31.662				
6,000.00	5,836.59	5,956.68	5,926.02	22.69	14.98	-170.46	-61.60	-405.59	971.92	941.10	30.82	31.536				
6,100.00	5,933.50	6,055.54														

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	6,321.71	7,678.34	6,962.58	24.91	34.71	-123.31	-70.60	-1,406.95	772.97	731.79	41.18	18.770	
6,600.00	6,421.22	7,684.93	6,962.57	25.06	34.87	169.26	-70.64	-1,413.55	695.80	651.63	44.17	15.753	
6,700.00	6,520.59	7,675.86	6,962.58	25.15	34.65	114.95	-70.59	-1,404.48	624.73	577.37	47.37	13.190	
6,800.00	6,617.36	7,651.36	6,962.61	25.22	34.04	110.51	-70.45	-1,379.97	563.39	512.86	50.53	11.149	
6,900.00	6,709.17	7,612.01	6,962.67	25.32	33.07	108.14	-70.22	-1,340.63	514.86	461.61	53.25	9.669	
7,000.00	6,793.74	7,558.80	6,962.74	25.50	31.80	104.47	-69.91	-1,287.41	480.86	425.81	55.06	8.734	
7,100.00	6,869.00	7,506.97	6,962.82	25.84	30.57	99.37	-69.53	-1,221.64	460.99	405.02	55.97	8.237	
7,200.00	6,933.10	7,416.32	6,962.92	26.37	28.51	93.44	-69.09	-1,144.94	452.53	397.34	55.19	8.200 SF	
7,273.06	6,971.94	7,354.48	6,962.98	26.95	27.16	89.14	-68.73	-1,083.10	451.18	396.73	54.46	8.285	
7,300.00	6,984.44	7,331.36	6,962.38	27.16	26.67	87.61	-68.59	-1,059.98	451.33	397.20	54.13	8.337	
7,400.00	7,021.78	7,248.64	6,953.36	28.21	24.96	82.18	-68.09	-977.82	454.34	401.26	53.09	8.558	
7,500.00	7,044.18	7,169.99	6,934.99	29.51	23.46	77.14	-67.59	-901.40	460.55	408.30	52.25	8.814	
7,600.00	7,051.40	7,094.59	6,908.66	30.99	22.14	72.70	-67.10	-830.80	469.06	417.41	51.65	9.081	
7,700.00	7,053.50	7,025.45	6,877.33	32.65	21.08	68.86	-66.65	-769.20	483.05	431.85	51.20	9.434	
7,800.00	7,055.60	6,964.34	6,844.22	34.48	20.24	65.02	-66.25	-717.86	505.49	454.74	50.75	9.960	
7,900.00	7,057.71	6,910.88	6,811.34	36.47	19.59	61.43	-65.90	-675.74	537.15	486.90	50.25	10.689	
8,000.00	7,059.81	6,864.35	6,779.93	38.59	19.08	58.22	-65.61	-641.42	577.98	528.27	49.71	11.627	
8,100.00	7,061.91	6,823.88	6,750.63	40.81	18.69	55.42	-65.35	-613.52	627.32	578.18	49.14	12.767	
8,200.00	7,064.01	6,788.64	6,723.72	43.13	18.37	53.00	-65.14	-590.77	684.16	635.59	48.57	14.087	
8,300.00	7,066.12	6,750.00	6,692.82	45.52	18.05	50.40	-64.91	-567.58	747.48	699.52	47.96	15.587	
8,400.00	7,068.22	6,730.84	6,676.99	47.98	17.91	49.14	-64.80	-556.80	816.00	768.49	47.51	17.176	
8,500.00	7,070.32	6,700.00	6,650.85	50.49	17.69	47.16	-64.62	-540.44	889.11	842.10	47.01	18.914	
8,600.00	7,072.42	6,685.96	6,638.69	53.05	17.60	46.28	-64.54	-533.42	965.76	919.14	46.62	20.717	
8,700.00	7,074.53	6,667.20	6,622.21	55.65	17.48	45.13	-64.44	-524.46	1,045.52	999.29	46.23	22.614	
8,800.00	7,076.63	6,650.00	6,606.87	58.29	17.37	44.09	-64.35	-516.67	1,127.80	1,081.92	45.89	24.578	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11C-L - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	3.00	-3.00	3.28	3.28	96.70	-21.13	179.87	181.11					
100.00	100.00	103.00	97.00	3.28	3.28	96.70	-21.13	179.87	181.11	173.58	7.53	24.059		
200.00	200.00	203.00	197.00	3.30	3.30	96.70	-21.13	179.87	181.11	173.54	7.57	23.926		
300.00	300.00	300.15	300.14	3.34	3.34	172.50	-21.03	179.44	181.13	173.48	7.65	23.671		
400.00	399.93	406.84	406.76	3.41	3.41	172.51	-20.11	175.70	181.01	173.24	7.77	23.292		
500.00	499.68	513.52	513.15	3.49	3.51	172.51	-18.24	168.11	180.65	172.72	7.93	22.788		
557.78	557.18	574.05	573.36	3.56	3.58	172.51	-16.78	162.14	180.39	172.35	8.04	22.440	CC, ES	
600.00	599.13	616.27	615.34	3.61	3.63	172.53	-15.70	157.74	180.69	172.56	8.13	22.220		
700.00	698.15	716.21	714.71	3.75	3.77	172.68	-13.14	147.35	183.89	175.50	8.39	21.929		
800.00	796.63	815.98	813.90	3.93	3.93	172.94	-10.59	136.97	190.54	181.86	8.68	21.950		
900.00	894.44	915.46	912.81	4.16	4.11	173.30	-8.05	126.62	200.65	191.63	9.02	22.256		
1,000.00	991.52	1,014.54	1,011.32	4.44	4.30	173.72	-5.52	116.31	214.00	204.61	9.39	22.792		
1,100.00	1,088.42	1,113.53	1,109.74	4.75	4.51	174.13	-2.99	106.01	228.09	218.31	9.78	23.313		
1,200.00	1,185.32	1,212.52	1,208.16	5.09	4.73	174.49	-0.46	95.71	242.19	231.99	10.21	23.732		
1,300.00	1,282.22	1,311.51	1,306.58	5.46	4.96	174.81	2.07	85.41	256.30	245.65	10.65	24.066		
1,400.00	1,379.12	1,410.50	1,405.00	5.85	5.20	175.10	4.60	75.11	270.42	259.31	11.11	24.331		
1,500.00	1,476.02	1,509.49	1,503.43	6.25	5.45	175.36	7.13	64.81	284.54	272.95	11.60	24.536		
1,600.00	1,572.93	1,608.48	1,601.85	6.66	5.70	175.59	9.66	54.52	298.67	286.58	12.09	24.695		
1,700.00	1,669.83	1,707.47	1,700.27	7.08	5.95	175.80	12.19	44.22	312.80	300.21	12.60	24.832		
1,800.00	1,766.73	1,806.46	1,798.69	7.32	6.08	176.00	14.72	33.92	326.94	314.45	12.49	26.185		
1,900.00	1,863.63	1,905.45	1,897.11	7.39	6.11	176.18	17.25	23.62	341.08	328.56	12.52	27.238		
2,000.00	1,960.53	2,004.44	1,995.53	7.49	6.16	176.34	19.77	13.32	355.22	342.63	12.59	28.211		
2,100.00	2,057.43	2,103.43	2,093.95	7.63	6.21	176.49	22.30	3.02	369.37	356.67	12.69	29.097		
2,200.00	2,154.33	2,202.42	2,192.37	7.79	6.29	176.63	24.83	-7.28	383.51	370.68	12.83	29.895		
2,300.00	2,251.24	2,301.41	2,290.79	7.98	6.38	176.76	27.36	-17.58	397.66	384.67	12.99	30.603		
2,400.00	2,348.14	2,400.40	2,389.21	8.19	6.48	176.89	29.89	-27.88	411.81	398.62	13.19	31.223		
2,500.00	2,445.04	2,500.61	2,487.63	8.43	6.60	177.00	32.42	-38.17	425.97	412.55	13.41	31.754		
2,600.00	2,541.94	2,601.62	2,586.05	8.69	6.74	177.11	34.95	-48.47	440.12	426.45	13.67	32.202		
2,700.00	2,638.84	2,702.63	2,684.47	8.97	6.88	177.21	37.48	-58.77	454.28	440.33	13.95	32.573		
2,800.00	2,735.74	2,803.64	2,782.89	9.26	7.04	177.30	40.01	-69.07	468.44	454.19	14.25	32.874		
2,900.00	2,832.65	2,904.65	2,881.31	9.58	7.21	177.39	42.54	-79.37	482.59	468.02	14.58	33.110		
3,000.00	2,929.55	3,005.66	2,979.73	9.90	7.39	177.47	45.07	-89.67	496.75	481.83	14.92	33.289		
3,100.00	3,026.45	3,093.33	3,078.15	10.25	7.55	177.55	47.60	-99.97	510.91	495.65	15.27	33.465		
3,200.00	3,123.35	3,207.68	3,176.57	10.60	7.78	177.62	50.13	-110.27	525.08	509.40	15.67	33.500		
3,300.00	3,220.25	3,308.69	3,274.99	10.96	7.98	177.69	52.66	-120.57	539.24	523.16	16.08	33.544		
3,400.00	3,317.15	3,409.70	3,373.41	11.33	8.20	177.76	55.19	-130.86	553.40	536.91	16.49	33.554		
3,500.00	3,414.06	3,489.29	3,471.83	11.72	8.37	177.82	57.72	-141.16	567.56	550.68	16.88	33.617		
3,600.00	3,510.96	3,588.28	3,570.25	12.11	8.59	177.89	60.25	-151.46	581.73	564.41	17.32	33.582		
3,700.00	3,607.86	3,687.27	3,668.67	12.50	8.82	177.94	62.78	-161.76	595.89	578.12	17.77	33.525		
3,800.00	3,704.76	3,786.26	3,767.09	12.91	9.05	178.00	65.31	-172.06	610.06	591.82	18.24	33.450		
3,900.00	3,801.66	3,885.25	3,865.51	13.32	9.29	178.05	67.84	-182.36	624.22	605.51	18.71	33.361		
4,000.00	3,898.56	3,984.24	3,963.93	13.73	9.53	178.10	70.37	-192.66	638.39	619.20	19.19	33.260		
4,100.00	3,995.46	4,083.23	4,062.35	14.15	9.78	178.15	72.90	-202.96	652.56	632.87	19.69	33.149		
4,200.00	4,092.37	4,182.22	4,160.77	14.58	10.03	178.19	75.43	-213.26	666.73	646.54	20.19	33.030		
4,300.00	4,189.27	4,281.21	4,259.19	15.01	10.28	178.24	77.95	-223.55	680.89	660.20	20.69	32.904		
4,400.00	4,286.17	4,380.20	4,357.61	15.44	10.54	178.28	80.48	-233.85	695.06	673.85	21.21	32.774		
4,500.00	4,383.07	4,479.19	4,456.03	15.87	10.80	178.32	83.01	-244.15	709.23	687.50	21.73	32.640		
4,600.00	4,479.97	4,578.18	4,554.45	16.31	11.06	178.36	85.54	-254.45	723.40	701.14	22.26	32.503		
4,700.00	4,576.87	4,677.17	4,652.87	16.76	11.33	178.40	88.07	-264.75	737.57	714.78	22.79	32.365		
4,800.00	4,673.78	4,776.16	4,751.29	17.20	11.60	178.43	90.60	-275.05	751.74	728.41	23.33	32.226		
4,900.00	4,770.68	4,875.15	4,849.71	17.65	11.87	178.47	93.13	-285.35	765.91	742.04	23.87	32.087		
5,000.00	4,867.58	4,974.14	4,948.13	18.10	12.14	178.50	95.66	-295.65	780.08	755.66	24.42	31.948		
5,100.00	4,964.48	5,073.13	5,046.55	18.55	12.42	178.53	98.19	-305.94	794.25	769.28	24.97	31.809		
5,200.00	5,061.38	5,172.12	5,144.98	19.00	12.69	178.56	100.72	-316.24	808.42	782.89	25.52	31.672		
5,300.00	5,158.28	5,271.11	5,243.40	19.46	12.97	178.59	103.25	-326.54	822.59	796.50	26.08	31.536		
5,400.00	5,255.18	5,370.10	5,341.82	19.92	13.25	178.62	105.78	-336.84	836.76	810.11	26.65	31.402		
5,500.00	5,352.09	5,469.09	5,440.24	20.38	13.54	178.65	108.31	-347.14	850.93	823.72	27.21	31.269		
5,600.00	5,448.99	5,568.08	5,538.66	20.84	13.82	178.68	110.84	-357.44	865.10	837.32	27.78	31.139		
5,700.00	5,545.89	5,667.07	5,637.08	21.30	14.11	178.70	113.37	-367.74	879.27	850.92	28.35	31.010		
5,800.00	5,642.79	5,766.06	5,735.50	21.76	14.39	178.73	115.90	-378.04	893.44	864.52	28.93	30.884		
5,900.00	5,739.69	5,865.05	5,833.92	22.23	14.68	178.75	118.43	-388.34	907.62	878.11	29.51	30.760		
6,000.00	5,836.59	5,964.04	5,932.34	22.69	14.97	178.78	120.96	-39						

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11C-L - Wellbore #1 - Design #1										Offset Site Error: 0.00 usft	
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
6,500.00	6,321.71	7,757.87	7,037.19	24.91	34.91	-134.02	145.54	-1,409.49	748.97	716.19	32.78	22.849	
6,600.00	6,421.22	7,764.35	7,037.17	25.06	35.07	170.42	145.51	-1,415.97	655.97	621.58	34.39	19.076	
6,700.00	6,520.59	7,755.17	7,037.20	25.15	34.85	125.43	145.55	-1,406.79	565.18	528.81	36.38	15.538	
6,800.00	6,617.36	7,730.55	7,037.26	25.22	34.24	126.10	145.66	-1,382.17	479.85	440.97	38.89	12.340	
6,900.00	6,709.17	7,708.91	7,037.36	25.32	33.70	126.26	145.83	-1,342.72	403.43	361.16	42.27	9.544	
7,000.00	6,793.74	7,637.78	7,037.50	25.50	31.99	123.61	146.06	-1,289.40	339.43	293.70	45.72	7.424	
7,100.00	6,869.00	7,571.92	7,037.66	25.84	30.45	118.19	146.34	-1,223.54	290.88	241.42	49.46	5.881	
7,200.00	6,933.10	7,504.86	7,037.86	26.37	28.92	110.56	146.68	-1,146.76	259.05	206.55	52.50	4.935	
7,300.00	6,984.44	7,406.88	7,037.33	27.16	26.80	101.55	147.04	-1,058.51	241.86	188.34	53.53	4.518	
7,400.00	7,021.78	7,315.49	7,026.59	28.21	24.93	91.48	147.14	-967.84	234.43	180.88	53.55	4.378 SF	
7,432.95	7,030.84	7,286.71	7,020.53	28.64	24.37	88.15	147.11	-939.71	233.95	180.55	53.40	4.381	
7,500.00	7,044.18	7,229.87	7,004.85	29.51	23.32	81.50	146.93	-885.08	235.84	183.07	52.77	4.469	
7,600.00	7,051.40	7,148.82	6,974.23	30.99	21.95	72.38	146.45	-810.10	244.96	193.46	51.50	4.757	
7,700.00	7,053.50	7,075.64	6,938.60	32.65	20.87	64.36	145.79	-746.24	264.50	214.65	49.86	5.305	
7,800.00	7,055.60	7,012.13	6,901.92	34.48	20.05	57.12	145.05	-694.43	297.54	249.58	47.96	6.204	
7,900.00	7,057.71	6,957.53	6,866.38	36.47	19.43	51.09	144.30	-653.00	343.46	297.28	46.18	7.438	
8,000.00	7,059.81	6,910.72	6,833.19	38.59	18.96	46.28	143.57	-620.02	400.16	355.44	44.72	8.947	
8,100.00	7,061.91	6,870.57	6,802.86	40.81	18.60	42.48	142.89	-593.73	465.33	421.71	43.62	10.669	
8,200.00	7,064.01	6,836.00	6,775.46	43.13	18.31	39.48	142.26	-572.67	536.97	494.18	42.79	12.550	
8,300.00	7,066.12	6,800.00	6,745.75	45.52	18.03	36.62	141.57	-552.36	613.63	571.49	42.13	14.564	
8,400.00	7,068.22	6,780.09	6,728.84	47.98	17.90	35.15	141.17	-541.85	693.99	652.31	41.68	16.650	
8,500.00	7,070.32	6,750.00	6,702.69	50.49	17.70	33.09	140.55	-526.99	777.48	736.18	41.30	18.827	
8,600.00	7,072.42	6,737.28	6,691.43	53.05	17.62	32.27	140.28	-521.09	863.19	822.19	41.00	21.053	
8,700.00	7,074.53	6,719.54	6,675.52	55.65	17.51	31.17	139.90	-513.22	950.89	910.13	40.75	23.333	
8,800.00	7,076.63	6,700.00	6,657.77	58.29	17.40	30.03	139.47	-505.09	1,040.16	999.61	40.55	25.649	
8,900.00	7,078.73	6,700.00	6,657.77	60.95	17.40	30.03	139.47	-505.09	1,130.81	1,090.47	40.35	28.028	

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-11-L - Wellbore #1 - Design #1		Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	3.00	-3.00	3.28	3.28	128.29	-141.34	179.04	228.10					
100.00	100.00	103.00	97.00	3.28	3.28	128.29	-141.34	179.04	228.10	220.58	7.53	30.303		
200.00	200.00	203.00	197.00	3.30	3.30	128.29	-141.34	179.04	228.10	220.54	7.57	30.134	CC, ES	
200.15	200.15	202.85	197.15	3.30	3.30	128.29	-141.34	179.04	228.10	220.54	7.57	30.134		
300.00	300.00	296.64	296.64	3.34	3.34	-155.86	-141.66	178.83	228.54	220.89	7.65	29.876	SF	
400.00	399.93	395.76	395.70	3.41	3.40	-155.36	-144.46	177.03	232.06	224.29	7.77	29.884		
500.00	499.68	494.52	494.22	3.49	3.47	-154.38	-150.11	173.39	239.14	231.21	7.93	30.156		
600.00	599.13	592.68	591.86	3.61	3.58	-153.01	-158.55	167.95	249.87	241.72	8.15	30.669		
700.00	698.15	690.02	688.29	3.75	3.71	-151.34	-169.69	160.77	264.32	255.90	8.42	31.391		
800.00	796.63	788.70	783.17	3.93	3.88	-149.48	-183.41	151.92	282.56	273.80	8.76	32.258		
900.00	894.44	883.63	878.79	4.16	4.08	-147.79	-198.67	142.09	304.30	295.14	9.15	33.240		
1,000.00	991.52	980.43	973.89	4.44	4.31	-146.67	-213.85	132.31	328.86	319.25	9.61	34.212		
1,100.00	1,088.42	1,077.10	1,068.87	4.75	4.56	-145.93	-229.01	122.54	354.09	343.98	10.10	35.048		
1,200.00	1,185.32	1,173.77	1,163.84	5.09	4.84	-145.28	-244.17	112.77	379.36	368.73	10.63	35.675		
1,300.00	1,282.22	1,270.44	1,258.82	5.46	5.12	-144.72	-259.32	103.01	404.68	393.48	11.20	36.137		
1,400.00	1,379.12	1,367.11	1,353.79	5.85	5.42	-144.22	-274.48	93.24	430.02	418.23	11.79	36.466		
1,500.00	1,476.02	1,463.78	1,448.76	6.25	5.74	-143.77	-289.64	83.47	455.40	442.99	12.41	36.697		
1,600.00	1,572.93	1,560.45	1,543.74	6.66	6.06	-143.38	-304.79	73.70	480.79	467.75	13.05	36.845		
1,700.00	1,669.83	1,657.12	1,638.71	7.08	6.39	-143.02	-319.95	63.93	506.21	492.51	13.71	36.934		
1,800.00	1,766.73	1,753.79	1,733.68	7.32	6.64	-142.70	-335.10	54.17	531.64	517.70	13.94	38.134		
1,900.00	1,863.63	1,850.46	1,828.66	7.39	6.75	-142.41	-350.26	44.40	557.09	543.17	13.92	40.008		
2,000.00	1,960.53	1,947.13	1,923.63	7.49	6.81	-142.14	-365.42	34.63	582.55	568.50	14.05	41.461		
2,100.00	2,057.43	2,043.80	2,018.61	7.63	6.89	-141.89	-380.57	24.86	608.02	593.80	14.22	42.753		
2,200.00	2,154.33	2,140.47	2,113.58	7.79	7.00	-141.67	-395.73	15.10	633.50	619.07	14.44	43.884		
2,300.00	2,251.24	2,237.14	2,208.55	7.98	7.12	-141.46	-410.89	5.33	658.99	644.30	14.69	44.855		
2,400.00	2,348.14	2,333.81	2,303.53	8.19	7.26	-141.27	-426.04	-4.44	684.49	669.50	14.99	45.673		
2,500.00	2,445.04	2,430.48	2,398.50	8.43	7.42	-141.09	-441.20	-14.21	709.99	694.67	15.32	46.348		
2,600.00	2,541.94	2,527.15	2,493.48	8.69	7.60	-140.92	-456.36	-23.97	735.50	719.82	15.69	46.891		
2,700.00	2,638.84	2,623.82	2,588.45	8.97	7.79	-140.77	-471.51	-33.74	761.01	744.93	16.08	47.315		
2,800.00	2,735.74	2,720.50	2,683.42	9.26	8.00	-140.62	-486.67	-43.51	786.53	770.02	16.51	47.632		
2,900.00	2,832.65	2,817.17	2,778.40	9.58	8.22	-140.49	-501.83	-53.28	812.06	795.09	16.97	47.856		
3,000.00	2,929.55	2,913.84	2,873.37	9.90	8.46	-140.36	-516.98	-63.04	837.59	820.14	17.45	47.998		
3,100.00	3,026.45	3,010.51	2,968.35	10.25	8.70	-140.24	-532.14	-72.81	863.12	845.16	17.96	48.070		
3,200.00	3,123.35	3,107.18	3,063.32	10.60	8.96	-140.13	-547.30	-82.58	888.65	870.17	18.48	48.084		
3,300.00	3,220.25	3,203.85	3,158.29	10.96	9.23	-140.02	-562.45	-92.35	914.19	895.16	19.03	48.048		
3,400.00	3,317.15	3,300.52	3,253.27	11.33	9.50	-139.92	-577.61	-102.11	939.73	920.14	19.59	47.969		
3,500.00	3,414.06	3,402.81	3,348.24	11.72	9.80	-139.82	-592.77	-111.88	965.27	945.09	20.19	47.818		
3,600.00	3,510.96	3,493.86	3,443.22	12.11	10.07	-139.73	-607.92	-121.65	990.82	970.05	20.77	47.715		
3,700.00	3,607.86	3,609.47	3,538.19	12.50	10.43	-139.64	-623.08	-131.42	1,016.37	994.94	21.43	47.426		
3,800.00	3,704.76	3,687.20	3,633.16	12.91	10.68	-139.56	-638.24	-141.19	1,041.92	1,019.92	21.99	47.371		
3,900.00	3,801.66	3,783.87	3,728.14	13.32	10.99	-139.48	-653.39	-150.95	1,067.47	1,044.84	22.63	47.176		
4,000.00	3,898.56	3,880.54	3,823.11	13.73	11.30	-139.41	-668.55	-160.72	1,093.02	1,069.75	23.27	46.971		
4,100.00	3,995.46	3,977.21	3,918.08	14.15	11.62	-139.34	-683.71	-170.49	1,118.58	1,094.65	23.92	46.757		
4,200.00	4,092.37	4,073.88	4,013.06	14.58	11.94	-139.27	-698.86	-180.26	1,144.13	1,119.55	24.58	46.539		
4,300.00	4,189.27	4,170.55	4,108.03	15.01	12.27	-139.21	-714.02	-190.02	1,169.69	1,144.44	25.25	46.316		
4,400.00	4,286.17	4,267.22	4,203.01	15.44	12.60	-139.14	-729.18	-199.79	1,195.25	1,169.32	25.93	46.092		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-11C-L - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
0.00	0.00	3.00	-3.00	3.28	3.28	124.12	-121.31	179.04	216.26				
100.00	100.00	103.00	97.00	3.28	3.28	124.12	-121.31	179.04	216.26	208.74	7.53	28.730	
200.00	200.00	203.00	197.00	3.30	3.30	124.12	-121.31	179.04	216.26	208.69	7.57	28.570	CC, ES
200.37	200.37	202.63	197.37	3.30	3.30	124.12	-121.31	179.04	216.26	208.69	7.57	28.570	
300.00	300.00	297.34	297.34	3.34	3.34	-160.01	-121.61	178.79	216.64	208.99	7.65	28.319	
400.00	399.93	397.97	397.91	3.41	3.40	-159.42	-124.25	176.60	219.60	211.83	7.77	28.275	SF
500.00	499.68	498.29	497.98	3.49	3.48	-158.24	-129.58	172.17	225.58	217.65	7.93	28.437	
600.00	599.13	598.10	597.24	3.61	3.58	-156.58	-137.56	165.54	234.69	226.54	8.15	28.790	
700.00	698.15	697.18	695.37	3.75	3.72	-154.55	-148.11	156.79	247.08	238.65	8.43	29.311	
800.00	796.63	804.42	792.49	3.93	3.91	-152.53	-160.27	146.69	262.84	254.06	8.79	29.918	
900.00	894.44	906.44	889.19	4.16	4.12	-151.02	-172.41	136.61	281.86	272.67	9.19	30.666	
1,000.00	991.52	1,008.97	985.39	4.44	4.36	-150.04	-184.49	126.58	303.78	294.13	9.65	31.465	
1,100.00	1,088.42	1,088.38	1,081.47	4.75	4.55	-149.37	-196.56	116.56	326.38	316.29	10.09	32.343	
1,200.00	1,185.32	1,185.73	1,177.54	5.09	4.81	-148.80	-208.63	106.55	349.01	338.40	10.61	32.901	
1,300.00	1,282.22	1,283.08	1,273.62	5.46	5.08	-148.29	-220.69	96.53	371.67	360.51	11.16	33.313	
1,400.00	1,379.12	1,380.43	1,369.70	5.85	5.36	-147.84	-232.76	86.51	394.36	382.62	11.73	33.610	
1,500.00	1,476.02	1,477.78	1,465.78	6.25	5.66	-147.44	-244.82	76.50	417.06	404.73	12.33	33.817	
1,600.00	1,572.93	1,575.13	1,561.85	6.66	5.96	-147.08	-256.89	66.48	439.79	426.83	12.95	33.953	
1,700.00	1,669.83	1,672.47	1,657.93	7.08	6.26	-146.76	-268.95	56.46	462.52	448.93	13.59	34.035	
1,800.00	1,766.73	1,769.82	1,754.01	7.32	6.47	-146.47	-281.02	46.45	485.28	471.66	13.61	35.646	
1,900.00	1,863.63	1,867.17	1,850.09	7.39	6.56	-146.20	-293.08	36.43	508.04	494.30	13.74	36.982	
2,000.00	1,960.53	1,964.52	1,946.16	7.49	6.61	-145.96	-305.15	26.41	530.81	516.95	13.86	38.302	
2,100.00	2,057.43	2,061.87	2,042.24	7.63	6.69	-145.73	-317.22	16.40	553.59	539.57	14.02	39.479	
2,200.00	2,154.33	2,159.22	2,138.32	7.79	6.78	-145.53	-329.28	6.38	576.38	562.15	14.23	40.510	
2,300.00	2,251.24	2,256.57	2,234.40	7.98	6.89	-145.34	-341.35	-3.64	599.17	584.70	14.47	41.399	
2,400.00	2,348.14	2,353.92	2,330.47	8.19	7.02	-145.16	-353.41	-13.66	621.97	607.21	14.76	42.150	
2,500.00	2,445.04	2,451.27	2,426.55	8.43	7.17	-145.00	-365.48	-23.67	644.78	629.70	15.07	42.773	
2,600.00	2,541.94	2,548.62	2,522.63	8.69	7.33	-144.84	-377.54	-33.69	667.58	652.16	15.43	43.275	
2,700.00	2,638.84	2,645.96	2,618.71	8.97	7.51	-144.70	-389.61	-43.71	690.40	674.59	15.81	43.670	
2,800.00	2,735.74	2,743.31	2,714.79	9.26	7.70	-144.57	-401.67	-53.72	713.22	696.99	16.22	43.967	
2,900.00	2,832.65	2,840.66	2,810.86	9.58	7.91	-144.44	-413.74	-63.74	736.04	719.38	16.66	44.179	
3,000.00	2,929.55	2,938.01	2,906.94	9.90	8.12	-144.32	-425.81	-73.76	758.86	741.74	17.12	44.317	
3,100.00	3,026.45	3,035.36	3,003.02	10.25	8.35	-144.21	-437.87	-83.77	781.69	764.08	17.61	44.390	
3,200.00	3,123.35	3,132.71	3,099.10	10.60	8.58	-144.11	-449.94	-93.79	804.52	786.40	18.12	44.409	
3,300.00	3,220.25	3,230.06	3,195.17	10.96	8.83	-144.01	-462.00	-103.81	827.35	808.71	18.64	44.381	
3,400.00	3,317.15	3,327.41	3,291.25	11.33	9.08	-143.92	-474.07	-113.82	850.18	831.00	19.19	44.314	
3,500.00	3,414.06	3,424.76	3,387.33	11.72	9.35	-143.83	-486.13	-123.84	873.02	853.28	19.74	44.216	
3,600.00	3,510.96	3,522.11	3,483.41	12.11	9.62	-143.74	-498.20	-133.86	895.86	875.54	20.32	44.091	
3,700.00	3,607.86	3,619.45	3,579.48	12.50	9.89	-143.66	-510.26	-143.87	918.70	897.79	20.91	43.944	
3,800.00	3,704.76	3,716.80	3,675.56	12.91	10.17	-143.59	-522.33	-153.89	941.54	920.03	21.51	43.781	
3,900.00	3,801.66	3,814.15	3,771.64	13.32	10.46	-143.51	-534.40	-163.91	964.38	942.27	22.12	43.604	
4,000.00	3,898.56	3,911.50	3,867.72	13.73	10.75	-143.45	-546.46	-173.92	987.23	964.49	22.74	43.417	
4,100.00	3,995.46	4,008.85	3,963.79	14.15	11.05	-143.38	-558.53	-183.94	1,010.07	986.70	23.37	43.222	
4,200.00	4,092.37	4,106.20	4,059.87	14.58	11.35	-143.32	-570.59	-193.96	1,032.92	1,008.91	24.01	43.022	
4,300.00	4,189.27	4,203.55	4,155.95	15.01	11.66	-143.26	-582.66	-203.98	1,055.77	1,031.11	24.66	42.818	
4,400.00	4,286.17	4,300.90	4,252.03	15.44	11.96	-143.20	-594.72	-213.99	1,078.62	1,053.30	25.31	42.612	
4,500.00	4,383.07	4,401.75	4,348.10	15.87	12.29	-143.14	-606.79	-224.01	1,101.47	1,075.48	25.99	42.387	
4,600.00	4,479.97	4,495.59	4,444.18	16.31	12.59	-143.09	-618.85	-234.03	1,124.32	1,097.67	26.64	42.198	
4,700.00	4,576.87	4,607.06	4,540.26	16.76	12.96	-143.04	-630.92	-244.04	1,147.17	1,119.81	27.36	41.922	
4,800.00	4,673.78	4,709.71	4,636.34	17.20	13.29	-142.99	-642.98	-254.06	1,170.02	1,141.96	28.06	41.694	
4,900.00	4,770.68	4,787.64	4,732.41	17.65	13.55	-142.94	-655.05	-264.08	1,192.88	1,164.19	28.68	41.587	

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						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	1.00	-1.00	3.28	3.28	-179.54	-139.90	-1.11	139.90				
100.00	100.00	101.00	99.00	3.28	3.28	-179.54	-139.90	-1.11	139.90	132.38	7.53	18.586	
200.00	200.00	201.00	199.00	3.30	3.30	-179.54	-139.90	-1.11	139.90	132.33	7.57	18.484	CC, ES
200.00	200.00	201.00	199.00	3.30	3.30	-179.54	-139.90	-1.11	139.90	132.33	7.57	18.484	
300.00	300.00	297.69	297.69	3.34	3.34	-103.77	-140.12	-1.44	140.24	132.59	7.65	18.331	SF
400.00	399.93	394.96	394.90	3.41	3.40	-103.96	-141.93	-4.16	142.95	135.19	7.76	18.410	
500.00	499.68	492.07	491.78	3.49	3.48	-104.29	-145.57	-9.62	148.41	140.48	7.93	18.726	
600.00	599.13	588.91	588.12	3.61	3.58	-104.73	-151.01	-17.77	156.59	148.46	8.14	19.246	
700.00	698.15	685.36	683.69	3.75	3.71	-105.24	-158.22	-28.58	167.51	159.10	8.41	19.928	
800.00	796.63	781.33	778.29	3.93	3.88	-105.76	-167.16	-41.99	181.13	172.39	8.74	20.719	
900.00	894.44	876.72	871.74	4.16	4.09	-106.27	-177.78	-57.92	197.44	188.28	9.16	21.565	
1,000.00	991.52	971.46	963.86	4.44	4.35	-106.81	-190.04	-76.29	216.35	206.69	9.65	22.409	
1,100.00	1,088.42	1,065.84	1,054.86	4.75	4.65	-106.96	-203.92	-97.10	237.08	226.86	10.22	23.195	
1,200.00	1,185.32	1,163.51	1,148.66	5.09	5.01	-106.80	-219.04	-119.78	258.52	247.64	10.87	23.774	
1,300.00	1,282.22	1,261.19	1,242.45	5.46	5.40	-106.68	-234.16	-142.45	279.95	268.38	11.57	24.189	
1,400.00	1,379.12	1,358.86	1,336.25	5.85	5.81	-106.56	-249.28	-165.12	301.39	289.07	12.31	24.478	
1,500.00	1,476.02	1,456.54	1,430.04	6.25	6.24	-106.47	-264.39	-187.79	322.82	309.74	13.08	24.677	
1,600.00	1,572.93	1,554.21	1,523.84	6.66	6.68	-106.39	-279.51	-210.46	344.26	330.38	13.88	24.803	
1,700.00	1,669.83	1,651.88	1,617.63	7.08	7.14	-106.31	-294.63	-233.13	365.70	351.00	14.70	24.881	
1,800.00	1,766.73	1,749.56	1,711.43	7.32	7.50	-106.25	-309.75	-255.80	387.14	372.09	15.05	25.728	
1,900.00	1,863.63	1,847.23	1,805.22	7.39	7.67	-106.19	-324.87	-278.47	408.58	393.48	15.10	27.065	
2,000.00	1,960.53	1,944.91	1,899.02	7.49	7.77	-106.13	-339.99	-301.14	430.02	414.74	15.28	28.149	
2,100.00	2,057.43	2,042.58	1,992.82	7.63	7.90	-106.09	-355.11	-323.81	451.46	435.94	15.52	29.094	
2,200.00	2,154.33	2,140.25	2,086.61	7.79	8.07	-106.04	-370.23	-346.48	472.90	457.08	15.82	29.902	
2,300.00	2,251.24	2,237.93	2,180.41	7.98	8.27	-106.00	-385.35	-369.15	494.34	478.17	16.17	30.576	
2,400.00	2,348.14	2,335.60	2,274.20	8.19	8.49	-105.97	-400.47	-391.83	515.78	499.21	16.57	31.127	
2,500.00	2,445.04	2,433.28	2,368.00	8.43	8.75	-105.93	-415.59	-414.50	537.22	520.20	17.02	31.564	
2,600.00	2,541.94	2,530.95	2,461.79	8.69	9.02	-105.90	-430.71	-437.17	558.66	541.15	17.51	31.900	
2,700.00	2,638.84	2,628.62	2,555.59	8.97	9.32	-105.87	-445.83	-459.84	580.10	562.06	18.05	32.147	
2,800.00	2,735.74	2,726.30	2,649.39	9.26	9.64	-105.85	-460.95	-482.51	601.54	582.93	18.61	32.317	
2,900.00	2,832.65	2,823.97	2,743.18	9.58	9.98	-105.82	-476.07	-505.18	622.99	603.77	19.22	32.421	
3,000.00	2,929.55	2,921.65	2,836.98	9.90	10.33	-105.80	-491.19	-527.85	644.43	624.58	19.85	32.471	
3,100.00	3,026.45	3,019.32	2,930.77	10.25	10.70	-105.78	-506.31	-550.52	665.87	645.37	20.50	32.475	
3,200.00	3,123.35	3,116.99	3,024.57	10.60	11.09	-105.76	-521.43	-573.19	687.31	666.13	21.19	32.442	
3,300.00	3,220.25	3,214.67	3,118.36	10.96	11.48	-105.74	-536.55	-595.86	708.75	686.86	21.89	32.378	
3,400.00	3,317.15	3,312.34	3,212.16	11.33	11.89	-105.72	-551.67	-618.53	730.20	707.58	22.61	32.290	
3,500.00	3,414.06	3,410.01	3,305.96	11.72	12.30	-105.70	-566.79	-641.21	751.64	728.28	23.36	32.182	
3,600.00	3,510.96	3,507.69	3,399.75	12.11	12.73	-105.69	-581.91	-663.88	773.08	748.97	24.11	32.061	
3,700.00	3,607.86	3,605.36	3,493.55	12.50	13.16	-105.67	-597.03	-686.55	794.52	769.64	24.89	31.927	
3,800.00	3,704.76	3,703.04	3,587.34	12.91	13.60	-105.66	-612.15	-709.22	815.96	790.29	25.67	31.784	
3,900.00	3,801.66	3,800.71	3,681.14	13.32	14.04	-105.64	-627.27	-731.89	837.41	810.94	26.47	31.635	
4,000.00	3,898.56	3,901.62	3,774.93	13.73	14.51	-105.63	-642.38	-754.56	858.85	831.55	27.29	31.467	
4,100.00	3,995.46	4,003.94	3,868.73	14.15	14.99	-105.62	-657.50	-777.23	880.29	852.16	28.13	31.290	
4,200.00	4,092.37	4,093.73	3,962.52	14.58	15.41	-105.60	-672.62	-799.90	901.73	872.80	28.93	31.172	
4,300.00	4,189.27	4,208.59	4,056.32	15.01	15.96	-105.59	-687.74	-822.57	923.18	893.34	29.84	30.937	
4,400.00	4,286.17	4,289.08	4,150.12	15.44	16.35	-105.58	-702.86	-845.24	944.62	914.01	30.61	30.860	
4,500.00	4,383.07	4,386.75	4,243.91	15.87	16.83	-105.57	-717.98	-867.91	966.06	934.60	31.46	30.706	
4,600.00	4,479.97	4,484.43	4,337.71	16.31	17.30	-105.56	-733.10	-890.59	987.50	955.18	32.32	30.553	
4,700.00	4,576.87	4,582.10	4,431.50	16.76	17.78	-105.55	-748.22	-913.26	1,008.95	975.76	33.18	30.404	
4,800.00	4,673.78	4,679.78	4,525.30	17.20	18.27	-105.54	-763.34	-935.93	1,030.39	996.33	34.06	30.257	
4,900.00	4,770.68	4,777.45	4,619.09	17.65	18.76	-105.54	-778.46	-958.60	1,051.83	1,016.90	34.93	30.112	
5,000.00	4,867.58	4,875.12	4,712.89	18.10	19.24	-105.53	-793.58	-981.27	1,073.27	1,037.46	35.81	29.971	
5,100.00	4,964.48	4,972.80	4,806.69	18.55	19.74	-105.52	-808.70	-1,003.94	1,094.72	1,058.02	36.69	29.833	
5,200.00	5,061.38	5,070.47	4,900.48	19.00	20.23	-105.51	-823.82	-1,026.61	1,116.16	1,078.58	37.58	29.698	
5,300.00	5,158.28	5,168.15	4,994.28	19.46	20.72	-105.51	-838.94	-1,049.28	1,137.60	1,099.13	38.48	29.567	
5,400.00	5,255.18	5,265.82	5,088.07	19.92	21.22	-105.50	-854.06	-1,071.95	1,159.04	1,119.67	39.37	29.439	
5,500.00	5,352.09	5,363.49	5,181.87	20.38	21.72	-105.49	-869.18	-1,094.62	1,180.49	1,140.22	40.27	29.314	

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L - Wellbore #1 - Design #1		Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis		Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
0.00	0.00	1.00	-1.00	3.28	3.28	-179.60	-119.85	-0.84	119.85						
100.00	100.00	101.00	99.00	3.28	3.28	-179.60	-119.85	-0.84	119.85	112.33	7.53	15.922			
200.00	200.00	201.00	199.00	3.30	3.30	-179.60	-119.85	-0.84	119.85	112.28	7.57	15.835	CC, ES		
200.00	200.00	201.00	199.00	3.30	3.30	-179.60	-119.85	-0.84	119.85	112.28	7.57	15.835			
300.00	300.00	298.03	298.03	3.34	3.34	-103.82	-120.04	-1.19	120.15	112.50	7.65	15.705			
400.00	399.93	396.02	395.95	3.41	3.40	-103.97	-121.61	-4.11	122.61	114.85	7.77	15.787			
500.00	499.68	493.87	493.57	3.49	3.48	-104.22	-124.77	-9.97	127.55	119.62	7.93	16.086			
600.00	599.13	591.50	590.69	3.61	3.58	-104.56	-129.49	-18.74	134.95	126.80	8.14	16.571			
700.00	698.15	688.82	687.10	3.75	3.72	-104.93	-135.75	-30.37	144.80	136.39	8.42	17.202			
800.00	796.63	785.75	782.63	3.93	3.89	-105.31	-143.53	-44.81	157.10	148.34	8.76	17.932			
900.00	894.44	882.20	877.08	4.16	4.11	-105.67	-152.79	-62.01	171.82	162.64	9.18	18.708			
1,000.00	991.52	978.13	970.31	4.44	4.37	-106.04	-163.48	-81.87	188.88	179.18	9.70	19.478			
1,100.00	1,088.42	1,074.52	1,063.23	4.75	4.68	-105.95	-175.63	-104.44	207.47	197.19	10.29	20.169			
1,200.00	1,185.32	1,172.71	1,157.69	5.09	5.04	-105.70	-188.35	-128.05	226.39	215.43	10.95	20.673			
1,300.00	1,282.22	1,270.90	1,252.15	5.46	5.43	-105.49	-201.06	-151.66	245.30	233.64	11.66	21.034			
1,400.00	1,379.12	1,369.09	1,346.60	5.85	5.84	-105.31	-213.78	-175.27	264.22	251.81	12.41	21.287			
1,500.00	1,476.02	1,467.28	1,441.06	6.25	6.27	-105.15	-226.49	-198.89	283.14	269.95	13.19	21.462			
1,600.00	1,572.93	1,565.47	1,535.52	6.66	6.72	-105.02	-239.20	-222.50	302.06	288.06	14.00	21.575			
1,700.00	1,669.83	1,663.66	1,629.98	7.08	7.17	-104.90	-251.92	-246.11	320.98	306.15	14.83	21.645			
1,800.00	1,766.73	1,761.85	1,724.44	7.32	7.50	-104.79	-264.63	-269.72	339.91	324.75	15.16	22.420			
1,900.00	1,863.63	1,860.05	1,818.89	7.39	7.65	-104.69	-277.35	-293.34	358.83	343.64	15.19	23.621			
2,000.00	1,960.53	1,958.24	1,913.35	7.49	7.75	-104.61	-290.06	-316.95	377.76	362.38	15.38	24.566			
2,100.00	2,057.43	2,056.43	2,007.81	7.63	7.89	-104.53	-302.77	-340.56	396.69	381.06	15.63	25.388			
2,200.00	2,154.33	2,154.62	2,102.27	7.79	8.06	-104.46	-315.49	-364.17	415.62	399.69	15.93	26.089			
2,300.00	2,251.24	2,252.81	2,196.72	7.98	8.26	-104.39	-328.20	-387.79	434.55	418.25	16.29	26.675			
2,400.00	2,348.14	2,351.00	2,291.18	8.19	8.48	-104.33	-340.92	-411.40	453.47	436.77	16.70	27.152			
2,500.00	2,445.04	2,449.19	2,385.64	8.43	8.74	-104.28	-353.63	-435.01	472.40	455.24	17.16	27.530			
2,600.00	2,541.94	2,547.38	2,480.10	8.69	9.01	-104.23	-366.34	-458.62	491.33	473.67	17.66	27.820			
2,700.00	2,638.84	2,645.57	2,574.56	8.97	9.31	-104.18	-379.06	-482.24	510.26	492.06	18.20	28.033			
2,800.00	2,735.74	2,743.77	2,669.01	9.26	9.63	-104.14	-391.77	-505.85	529.19	510.42	18.78	28.180			
2,900.00	2,832.65	2,841.96	2,763.47	9.58	9.97	-104.10	-404.49	-529.46	548.12	528.74	19.39	28.270			
3,000.00	2,929.55	2,940.15	2,857.93	9.90	10.32	-104.06	-417.20	-553.07	567.06	547.03	20.03	28.313			
3,100.00	3,026.45	3,038.34	2,952.39	10.25	10.69	-104.02	-429.91	-576.69	585.99	565.29	20.69	28.316			
3,200.00	3,123.35	3,136.53	3,046.85	10.60	11.07	-103.99	-442.63	-600.30	604.92	583.53	21.39	28.287			
3,300.00	3,220.25	3,234.72	3,141.30	10.96	11.46	-103.96	-455.34	-623.91	623.85	601.75	22.10	28.231			
3,400.00	3,317.15	3,332.91	3,235.76	11.33	11.87	-103.93	-468.06	-647.52	642.78	619.95	22.83	28.155			
3,500.00	3,414.06	3,431.10	3,330.22	11.72	12.28	-103.90	-480.77	-671.14	661.71	638.13	23.58	28.062			
3,600.00	3,510.96	3,529.29	3,424.68	12.11	12.70	-103.88	-493.48	-694.75	680.65	656.30	24.35	27.956			
3,700.00	3,607.86	3,627.48	3,519.13	12.50	13.13	-103.85	-506.20	-718.36	699.58	674.45	25.13	27.841			
3,800.00	3,704.76	3,725.68	3,613.59	12.91	13.57	-103.83	-518.91	-741.98	718.51	692.59	25.92	27.718			
3,900.00	3,801.66	3,823.87	3,708.05	13.32	14.01	-103.81	-531.63	-765.59	737.44	710.71	26.73	27.590			
4,000.00	3,898.56	3,922.06	3,802.51	13.73	14.46	-103.78	-544.34	-789.20	756.38	728.83	27.55	27.458			
4,100.00	3,995.46	4,020.25	3,896.97	14.15	14.91	-103.76	-557.05	-812.81	775.31	746.93	28.37	27.324			
4,200.00	4,092.37	4,118.44	3,991.42	14.58	15.37	-103.75	-569.77	-836.43	794.24	765.03	29.21	27.190			
4,300.00	4,189.27	4,216.63	4,085.88	15.01	15.84	-103.73	-582.48	-860.04	813.17	783.12	30.06	27.055			
4,400.00	4,286.17	4,314.82	4,180.34	15.44	16.30	-103.71	-595.20	-883.65	832.11	801.20	30.91	26.921			
4,500.00	4,383.07	4,413.01	4,274.80	15.87	16.77	-103.69	-607.91	-907.26	851.04	819.27	31.77	26.788			
4,600.00	4,479.97	4,511.20	4,369.26	16.31	17.25	-103.68	-620.63	-930.88	869.97	837.34	32.64	26.657			
4,700.00	4,576.87	4,609.40	4,463.71	16.76	17.73	-103.66	-633.34	-954.49	888.91	855.40	33.51	26.528			
4,800.00	4,673.78	4,707.59	4,558.17	17.20	18.21	-103.65	-646.05	-978.10	907.84	873.45	34.39	26.401			
4,900.00	4,770.68	4,805.78	4,652.63	17.65	18.69	-103.63	-658.77	-1,001.71	926.77	891.50	35.27	26.277			
5,000.00	4,867.58	4,903.97	4,747.09	18.10	19.18	-103.62	-671.48	-1,025.33	945.70	909.55	36.16	26.155			
5,100.00	4,964.48	5,002.16	4,841.54	18.55	19.66	-103.61	-684.20	-1,048.94	964.64	927.59	37.05	26.036			
5,200.00	5,061.38	5,100.35	4,936.00	19.00	20.15	-103.60	-696.91	-1,072.55	983.57	945.62	37.95	25.920			
5,300.00	5,158.28	5,201.46	5,030.46	19.46	20.66	-103.58	-709.62	-1,096.16	1,002.50	963.64	38.86	25.798			
5,400.00	5,255.18	5,303.27	5,124.92	19.92	21.17	-103.57	-722.34	-1,119.78	1,021.44	981.66	39.78	25.676			
5,500.00	5,352.09	5,405.08	5,219.38	20.38	21.69	-103.56	-735.05	-1,143.39	1,040.37	999.67	40.71	25.558			
5,600.00	5,448.99	5,506.88	5,313.83	20.84	22.20	-103.55	-747.77	-1,167.00	1,059.31	1,017.67	41.63	25.444			
5,700.00	5,545.89	5,608.69	5,408.29	21.30	22.72	-103.54	-760.48	-1,190.61	1,078.24	1,035.68	42.56	25.333			
5,800.00	5,642.79	5,689.50	5,502.75	21.76	23.13	-103.53	-773.19	-1,214.23	1,097.17	1,053.77	43.40	25.282			
5,900.00	5,739.69	5,787.69	5,597.21	22.23	23.63	-103.52	-785.91	-1,237.84	1,116.11	1,071.79	44.32	25.185			
6,000.00	5,836.59	5,885.88	5,691.67	22.69	24.14	-103.51	-798.62	-1,261.45	1,135.04	1,089.80	45.24	25.091			
6,100.00	5,933.50	5,984.07	5,786.12	23.16	24.64	-103.50	-811.34	-1,285.06	1,153.97	1,107.81	46.16	25.000			
6,200.00	6,030.40	6,082.26	5,880.58	23.63	25.14	-103.49	-824.05	-1,308.68	1,172.91	1,125.82	47.08	24.911			
6,300.00	6,127.30	6,180.45	5,975.04	24.10	25.65	-103.49	-836.76	-1,332.29	1,191.84	1,143.83	48.01	24.824			
12,900.00	7,162.83	12,873.39	7,089.64	175.82	174.75	86.51	-981.89	4,523.44	1,199.00	848.49	350.51	3.421			

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,000.00	7,164.94	12,973.35	7,091.52	178.76	177.67	86.49	-982.06	4,623.38	1,196.13	839.78	356.35	3.357		
13,100.00	7,167.04	13,073.30	7,093.39	181.70	180.60	86.47	-982.23	4,723.32	1,193.27	831.07	362.20	3.294		
13,200.00	7,169.14	13,173.26	7,095.27	184.64	183.54	86.45	-982.40	4,823.26	1,190.41	822.35	368.06	3.234		
13,300.00	7,171.24	13,273.22	7,097.14	187.58	186.47	86.43	-982.57	4,923.20	1,187.55	813.64	373.91	3.176		
13,400.00	7,173.35	13,373.18	7,099.02	190.52	189.40	86.41	-982.75	5,023.14	1,184.68	804.92	379.77	3.120		
13,500.00	7,175.45	13,473.14	7,100.90	193.46	192.33	86.39	-982.92	5,123.08	1,181.82	796.20	385.62	3.065		
13,600.00	7,177.55	13,573.10	7,102.77	196.41	195.27	86.38	-983.09	5,223.02	1,178.96	787.48	391.48	3.012		
13,700.00	7,179.65	13,673.05	7,104.65	199.35	198.20	86.36	-983.26	5,322.96	1,176.10	778.76	397.34	2.960		
13,798.85	7,181.74	13,771.89	7,106.50	202.25	201.11	86.38	-983.43	5,421.78	1,174.69	771.56	403.13	2.914		
13,800.00	7,181.76	13,773.04	7,106.53	202.29	201.14	86.38	-983.44	5,422.92	1,174.45	771.26	403.19	2.913		
13,900.00	7,183.87	13,873.01	7,108.40	205.20	204.08	86.41	-983.61	5,522.89	1,176.24	767.21	409.04	2.876		
14,000.00	7,185.98	13,972.91	7,110.28	208.11	207.01	86.43	-983.78	5,622.76	1,180.86	765.99	414.87	2.846		
14,100.00	7,188.10	14,072.79	7,112.15	211.02	209.95	86.43	-983.95	5,722.62	1,185.74	765.03	420.71	2.818		
14,200.00	7,190.21	14,172.67	7,114.03	213.94	212.89	86.43	-984.12	5,822.49	1,190.63	764.07	426.56	2.791		
14,300.00	7,192.33	14,272.55	7,115.90	216.85	215.82	86.44	-984.30	5,922.35	1,195.51	763.10	432.41	2.765 SF		

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+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	180.00	-20.03	0.00	20.03					
100.00	100.00	100.00	100.00	3.28	3.28	180.00	-20.03	0.00	20.03	12.51	7.53	2.661		
200.00	200.00	200.00	200.00	3.30	3.30	180.00	-20.03	0.00	20.03	12.46	7.57	2.647		
200.00	200.00	200.00	200.00	3.30	3.30	180.00	-20.03	0.00	20.03	12.46	7.57	2.647	CC	
300.00	300.00	300.04	300.03	3.34	3.34	-104.17	-19.99	-0.43	20.09	12.44	7.65	2.626		
400.00	399.93	400.11	400.04	3.41	3.41	-103.91	-19.62	-3.91	20.58	12.81	7.77	2.648		
500.00	499.68	500.17	499.86	3.49	3.49	-103.42	-18.89	-10.86	21.57	13.62	7.94	2.715		
600.00	599.13	600.23	599.36	3.61	3.60	-102.77	-17.80	-21.26	23.04	14.87	8.17	2.821		
700.00	698.15	700.27	698.42	3.75	3.75	-102.03	-16.34	-35.12	25.01	16.55	8.46	2.957		
800.00	796.63	800.30	796.92	3.93	3.93	-101.24	-14.52	-52.40	27.47	18.65	8.82	3.113		
900.00	894.44	900.30	894.73	4.16	4.16	-100.46	-12.35	-73.09	30.42	21.14	9.28	3.278		
1,000.00	991.52	1,000.25	991.92	4.44	4.43	-100.84	-9.91	-96.32	33.86	24.03	9.83	3.444		
1,100.00	1,088.42	1,100.19	1,089.05	4.75	4.74	-102.06	-7.45	-119.68	37.44	26.98	10.45	3.581		
1,200.00	1,185.32	1,200.12	1,186.18	5.09	5.08	-103.07	-5.00	-143.05	41.03	29.90	11.13	3.687		
1,300.00	1,282.22	1,300.05	1,283.31	5.46	5.43	-103.92	-2.54	-166.42	44.63	32.78	11.84	3.768		
1,400.00	1,379.12	1,400.01	1,380.44	5.85	5.81	-104.64	-0.08	-189.79	48.24	35.64	12.59	3.830		
1,500.00	1,476.02	1,500.08	1,477.57	6.25	6.19	-105.26	2.37	-213.16	51.85	38.48	13.37	3.877		
1,600.00	1,572.93	1,600.15	1,574.70	6.66	6.59	-105.79	4.83	-236.53	55.47	41.30	14.18	3.913		
1,700.00	1,669.83	1,700.21	1,671.84	7.08	7.00	-106.27	7.28	-259.90	59.10	44.10	15.00	3.941		
1,800.00	1,766.73	1,800.28	1,768.97	7.32	7.23	-106.68	9.74	-283.27	62.73	47.65	15.07	4.161		
1,900.00	1,863.63	1,900.35	1,866.10	7.39	7.30	-107.05	12.20	-306.64	66.36	51.16	15.20	4.365		
2,000.00	1,960.53	2,000.41	1,963.23	7.49	7.39	-107.39	14.65	-330.01	69.99	54.60	15.39	4.547		
2,100.00	2,057.43	2,100.48	2,060.36	7.63	7.52	-107.69	17.11	-353.38	73.63	57.99	15.64	4.708		
2,200.00	2,154.33	2,200.55	2,157.49	7.79	7.67	-107.96	19.57	-376.75	77.27	61.32	15.94	4.846		
2,300.00	2,251.24	2,300.61	2,254.62	7.98	7.85	-108.21	22.02	-400.12	80.91	64.61	16.30	4.964		
2,400.00	2,348.14	2,400.68	2,351.75	8.19	8.06	-108.43	24.48	-423.49	84.55	67.84	16.70	5.061		
2,500.00	2,445.04	2,500.75	2,448.88	8.43	8.28	-108.64	26.93	-446.86	88.19	71.03	17.16	5.141		
2,600.00	2,541.94	2,600.81	2,546.02	8.69	8.53	-108.83	29.39	-470.23	91.83	74.19	17.65	5.204		
2,700.00	2,638.84	2,700.88	2,643.15	8.97	8.80	-109.01	31.85	-493.60	95.48	77.30	18.18	5.253		
2,800.00	2,735.74	2,800.95	2,740.28	9.26	9.08	-109.17	34.30	-516.97	99.12	80.38	18.74	5.289		
2,900.00	2,832.65	2,901.02	2,837.41	9.58	9.38	-109.32	36.76	-540.34	102.77	83.43	19.34	5.314		
3,000.00	2,929.55	3,001.08	2,934.54	9.90	9.69	-109.47	39.22	-563.71	106.41	86.45	19.96	5.331		
3,100.00	3,026.45	3,101.15	3,031.67	10.25	10.02	-109.60	41.67	-587.08	110.06	89.45	20.61	5.340		
3,200.00	3,123.35	3,198.78	3,128.80	10.60	10.35	-109.72	44.13	-610.45	113.71	92.43	21.28	5.344		
3,300.00	3,220.25	3,301.28	3,225.93	10.96	10.70	-109.84	46.58	-633.82	117.36	95.38	21.98	5.339		
3,400.00	3,317.15	3,401.35	3,323.06	11.33	11.06	-109.95	49.04	-657.19	121.01	98.31	22.69	5.332		
3,500.00	3,414.06	3,498.58	3,420.20	11.72	11.42	-110.05	51.50	-680.56	124.66	101.24	23.42	5.324		
3,600.00	3,510.96	3,601.48	3,517.33	12.11	11.80	-110.15	53.95	-703.93	128.30	104.13	24.17	5.308		
3,700.00	3,607.86	3,701.55	3,614.46	12.50	12.18	-110.24	56.41	-727.30	131.95	107.02	24.93	5.292		
3,800.00	3,704.76	3,801.62	3,711.59	12.91	12.57	-110.32	58.87	-750.67	135.60	109.90	25.71	5.275		
3,900.00	3,801.66	3,901.68	3,808.72	13.32	12.97	-110.41	61.32	-774.04	139.25	112.76	26.49	5.256		
4,000.00	3,898.56	4,001.75	3,905.85	13.73	13.37	-110.48	63.78	-797.41	142.91	115.62	27.29	5.237		
4,100.00	3,995.46	4,101.82	4,002.98	14.15	13.77	-110.56	66.23	-820.78	146.56	118.46	28.10	5.216		
4,200.00	4,092.37	4,201.88	4,100.11	14.58	14.18	-110.63	68.69	-844.15	150.21	121.30	28.91	5.195		
4,300.00	4,189.27	4,301.95	4,197.24	15.01	14.59	-110.70	71.15	-867.52	153.86	124.12	29.74	5.174		
4,400.00	4,286.17	4,402.02	4,294.38	15.44	15.01	-110.76	73.60	-890.89	157.51	126.94	30.57	5.153		
4,500.00	4,383.07	4,502.08	4,391.51	15.87	15.43	-110.82	76.06	-914.26	161.16	129.76	31.40	5.132		
4,600.00	4,479.97	4,602.15	4,488.64	16.31	15.85	-110.88	78.52	-937.63	164.81	132.57	32.25	5.111		
4,700.00	4,576.87	4,702.22	4,585.77	16.76	16.28	-110.93	80.97	-961.00	168.47	135.37	33.10	5.090		
4,800.00	4,673.78	4,802.29	4,682.90	17.20	16.71	-110.99	83.43	-984.37	172.12	138.16	33.95	5.069		
4,900.00	4,770.68	4,902.35	4,780.03	17.65	17.14	-111.04	85.88	-1,007.74	175.77	140.96	34.81	5.049		
5,000.00	4,867.58	5,002.42	4,877.16	18.10	17.57	-111.09	88.34	-1,031.11	179.42	143.74	35.68	5.029		
5,100.00	4,964.48	5,102.49	4,974.29	18.55	18.01	-111.13	90.80	-1,054.48	183.08	146.53	36.55	5.009		
5,200.00	5,061.38	5,202.55	5,071.43	19.00	18.45	-111.18	93.25	-1,077.85	186.73	149.31	37.42	4.990		
5,300.00	5,158.28	5,302.62	5,168.56	19.46	18.89	-111.22	95.71	-1,101.22	190.38	152.08	38.30	4.971		
5,400.00	5,255.18	5,402.69	5,265.69	19.92	19.33	-111.27	98.17	-1,124.58	194.03	154.86	39.18	4.952		
5,500.00	5,352.09	5,502.75	5,362.82	20.38	19.77	-111.31	100.62	-1,147.95	197.69	157.62	40.06	4.934		
5,600.00	5,448.99	5,602.82	5,459.95	20.84	20.22	-111.34	103.08	-1,171.32	201.34	160.39	40.95	4.917		
5,700.00	5,545.89	5,702.89	5,557.08	21.30	20.67	-111.38	105.54	-1,194.69	204.99	163.16	41.84	4.900		
5,800.00	5,642.79	5,802.95	5,654.21	21.76	21.11	-111.42	107.99	-1,218.06	208.65	165.92	42.73	4.883		
5,900.00	5,739.69	5,896.98	5,751.34	22.23	21.54	-111.45	110.45	-1,241.43	212.30	168.70	43.60	4.869		
6,000.00	5,836.59	6,003.09	5,848.47	22.69	22.01	-111.49	112.90	-1,264.80	215.95	171.43	44.52	4.850		
6,100.00	5,933.50	6,103.15	5,945.61	23.16	22.46	-111.52	115.36	-1,288.17	219.61	174.19	45.42	4.835		
6,200.00	6,030.40	6,203.22	6,042.74	23.63	22.92	-111.55	117.82	-1,311.54	223.26	176.94	46.32	4.820		
6,300.00	6,127.30	6,303.29	6,139.87	24.10	23.37	-111.58	120.27	-1,334.91	226.92	179.69	47.23	4.805		
6,400.00	6,224.20	6,403.35	6,237.00	24.57	23.82	-111.61	122.73	-1,358.28	230.57	182.44	48.13	4.790		

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							
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	6,321.71	6,496.51	6,334.06	24.91	24.25	-118.67	125.18	-1,381.64	233.79	184.84	48.95	4.776	
6,600.00	6,421.22	6,593.99	6,429.19	25.06	24.59	165.68	127.59	-1,402.64	235.63	185.87	49.76	4.735	
6,700.00	6,520.59	6,691.76	6,526.49	25.15	24.74	107.25	130.02	-1,410.77	237.98	187.73	50.26	4.735	
6,800.00	6,617.36	6,792.22	6,626.56	25.22	24.83	102.59	132.51	-1,403.52	241.04	190.50	50.54	4.769	
6,900.00	6,709.17	6,895.61	6,727.03	25.32	24.90	103.33	134.98	-1,379.73	244.67	194.00	50.66	4.829	
7,000.00	6,793.74	7,002.08	6,825.06	25.50	25.00	105.39	137.37	-1,338.59	248.63	197.92	50.71	4.903	
7,100.00	6,869.00	7,111.67	6,917.37	25.84	25.21	107.81	139.58	-1,279.81	252.59	201.78	50.81	4.971	
7,200.00	6,933.10	7,224.32	7,000.31	26.37	25.63	110.20	141.54	-1,203.82	256.18	205.04	51.13	5.010	
7,300.00	6,984.44	7,339.78	7,070.09	27.16	26.33	112.38	143.15	-1,112.04	258.97	207.09	51.88	4.992	
7,400.00	7,021.78	7,457.63	7,123.05	28.21	27.41	114.22	144.32	-1,006.96	260.59	207.36	53.23	4.896	
7,500.00	7,044.18	7,577.26	7,156.10	29.51	28.86	115.65	144.98	-892.17	260.72	205.45	55.27	4.717	
7,600.00	7,051.40	7,704.66	7,167.25	30.99	30.71	116.54	145.09	-774.78	259.08	201.05	58.03	4.464	
7,700.00	7,053.50	7,804.70	7,169.27	32.65	32.37	116.82	144.99	-674.84	256.40	195.45	60.95	4.207	
7,800.00	7,055.60	7,904.75	7,171.30	34.48	34.21	117.11	144.90	-574.91	253.73	189.58	64.16	3.955	
7,900.00	7,057.71	8,004.79	7,173.33	36.47	36.20	117.40	144.81	-474.97	251.07	183.46	67.60	3.714	
8,000.00	7,059.81	8,104.84	7,175.36	38.59	38.31	117.70	144.71	-375.04	248.41	177.15	71.26	3.486	
8,100.00	7,061.91	8,204.88	7,177.39	40.81	40.53	118.01	144.62	-275.10	245.75	170.68	75.07	3.274	
8,200.00	7,064.01	8,304.92	7,179.41	43.13	42.85	118.32	144.53	-175.16	243.11	164.09	79.02	3.077	
8,300.00	7,066.12	8,404.97	7,181.44	45.52	45.23	118.64	144.43	-75.23	240.47	157.40	83.07	2.895	
8,400.00	7,068.22	8,505.01	7,183.47	47.98	47.68	118.97	144.34	24.71	237.84	150.63	87.22	2.727	
8,500.00	7,070.32	8,605.06	7,185.50	50.49	50.19	119.30	144.25	124.64	235.22	143.80	91.42	2.573	
8,600.00	7,072.42	8,705.10	7,187.52	53.05	52.75	119.64	144.15	224.58	232.61	136.93	95.68	2.431	
8,700.00	7,074.53	8,805.14	7,189.55	55.65	55.34	119.99	144.06	324.51	230.00	130.03	99.97	2.301	
8,800.00	7,076.63	8,905.19	7,191.58	58.29	57.97	120.35	143.96	424.45	227.40	123.11	104.29	2.181	
8,900.00	7,078.73	9,005.23	7,193.61	60.95	60.64	120.71	143.87	524.38	224.82	116.19	108.62	2.070	
9,000.00	7,080.83	9,105.27	7,195.63	63.65	63.32	121.08	143.78	624.32	222.24	109.28	112.96	1.967	
9,100.00	7,082.94	9,205.32	7,197.66	66.37	66.04	121.47	143.68	724.25	219.67	102.38	117.29	1.873	
9,200.00	7,085.04	9,305.36	7,199.69	69.11	68.77	121.86	143.59	824.19	217.11	95.50	121.62	1.785	
9,300.00	7,087.14	9,405.41	7,201.72	71.86	71.52	122.26	143.50	924.13	214.56	88.64	125.92	1.704	
9,400.00	7,089.24	9,505.45	7,203.75	74.64	74.29	122.67	143.40	1,024.06	212.03	81.82	130.20	1.628	
9,500.00	7,091.35	9,605.49	7,205.77	77.42	77.07	123.09	143.31	1,124.00	209.50	75.05	134.45	1.558	
9,600.00	7,093.45	9,705.54	7,207.80	80.23	79.87	123.52	143.22	1,223.93	206.98	68.32	138.67	1.493 Level 3	
9,700.00	7,095.55	9,805.58	7,209.83	83.04	82.67	123.96	143.12	1,323.87	204.48	61.64	142.84	1.432 Level 3	
9,800.00	7,097.65	9,905.63	7,211.86	85.86	85.49	124.41	143.03	1,423.80	201.99	55.02	146.97	1.374 Level 3	
9,900.00	7,099.76	10,005.67	7,213.88	88.70	88.32	124.88	142.93	1,523.74	199.51	48.47	151.04	1.321 Level 3	
10,000.00	7,101.86	10,105.71	7,215.91	91.54	91.16	125.35	142.84	1,623.67	197.05	41.99	155.06	1.271 Level 3	
10,100.00	7,103.96	10,205.76	7,217.94	94.39	94.00	125.84	142.75	1,723.61	194.60	35.59	159.01	1.224 Level 2	
10,200.00	7,106.07	10,305.80	7,219.97	97.25	96.85	126.34	142.65	1,823.55	192.16	29.26	162.90	1.180 Level 2	
10,300.00	7,108.17	10,405.84	7,222.00	100.11	99.71	126.85	142.56	1,923.48	189.74	23.03	166.71	1.138 Level 2	
10,400.00	7,110.27	10,505.89	7,224.02	102.98	102.57	127.37	142.47	2,023.42	187.34	16.89	170.45	1.099 Level 2	
10,500.00	7,112.37	10,605.93	7,226.05	105.86	105.44	127.91	142.37	2,123.35	184.95	10.85	174.10	1.062 Level 2	
10,600.00	7,114.48	10,705.98	7,228.08	108.74	108.32	128.47	142.28	2,223.29	182.57	4.91	177.66	1.028 Level 2	
10,700.00	7,116.58	10,806.02	7,230.11	111.62	111.20	129.03	142.19	2,323.22	180.22	-0.91	181.12	0.995 Level 1	
10,800.00	7,118.68	10,906.06	7,232.13	114.51	114.08	129.61	142.09	2,423.16	177.88	-6.61	184.49	0.964 Level 1	
10,900.00	7,120.78	11,006.11	7,234.16	117.40	116.97	130.21	142.00	2,523.09	175.56	-12.18	187.74	0.935 Level 1	
11,000.00	7,122.89	11,106.15	7,236.19	120.30	119.86	130.83	141.90	2,623.03	173.27	-17.62	190.88	0.908 Level 1	
11,100.00	7,124.99	11,206.20	7,238.22	123.20	122.76	131.46	141.81	2,722.97	170.99	-22.92	193.90	0.882 Level 1	
11,200.00	7,127.09	11,306.24	7,240.24	126.11	125.65	132.10	141.72	2,822.90	168.73	-28.07	196.80	0.857 Level 1	
11,300.00	7,129.19	11,406.28	7,242.27	129.02	128.55	132.77	141.62	2,922.84	166.50	-33.06	199.55	0.834 Level 1	
11,400.00	7,131.30	11,506.33	7,244.30	131.93	131.46	133.45	141.53	3,022.77	164.28	-37.88	202.17	0.813 Level 1	
11,500.00	7,133.40	11,606.37	7,246.33	134.84	134.37	134.15	141.44	3,122.71	162.10	-42.54	204.63	0.792 Level 1	
11,600.00	7,135.50	11,706.42	7,248.36	137.75	137.27	134.87	141.34	3,222.64	159.93	-47.01	206.94	0.773 Level 1	
11,700.00	7,137.60	11,806.46	7,250.38	140.67	140.19	135.61	141.25	3,322.58	157.80	-51.28	209.08	0.755 Level 1	
11,800.00	7,139.71	11,906.50	7,252.41	143.59	143.10	136.37	141.16	3,422.51	155.68	-55.36	211.04	0.738 Level 1	
11,900.00	7,141.81	12,006.55	7,254.44	146.51	146.01	137.15	141.06	3,522.45	153.60	-59.22	212.83	0.722 Level 1	
12,000.00	7,143.91	12,106.59	7,256.47	149.44	148.93	137.95	140.97	3,622.39	151.55	-62.87	214.42	0.707 Level 1	
12,100.00	7,146.01	12,206.63	7,258.49	152.36	151.85	138.78	140.87	3,722.32	149.53	-66.28	215.81	0.693 Level 1	
12,200.00	7,148.12	12,306.68	7,260.52	155.29	154.77	139.62	140.78	3,822.26	147.54	-69.46	216.99	0.680 Level 1	
12,300.00	7,150.22	12,406.72	7,262.55	158.22	157.70	140.49	140.69	3,922.19	145.58	-72.38	217.96	0.668 Level 1	
12,400.00	7,152.32	12,506.77	7,264.58	161.15	160.62	141.38	140.59	4,022.13	143.66	-75.04	218.70	0.657 Level 1	
12,500.00	7,154.42	12,606.81	7,266.60	164.08	163.55	142.30	140.50	4,122.06	141.77	-77.43	219.20	0.647 Level 1	
12,600.00	7,156.53	12,706.85	7,268.63	167.01	166.47	143.24	140.41	4,222.00	139.92	-79.53	219.45	0.638 Level 1	
12,700.00	7,158.63	12,806.90	7,270.66	169.95	169.40	144.20	140.31	4,321.93	138.11	-81.35	219.46	0.629 Level 1	
12,800.00	7,160.73	12,906.94	7,272.69	172.88	172.33	145.20	140.22	4,421.87	136.34	-82.87	219.20	0.622 Level 1	
12,900.00	7,162.83	13,006.99	7,274.72	175.82	175.26	146.21	140.13	4,521.80	134.61	-84.07	218.68	0.616 Level 1	
13,000.00	7,164.94	13,107.03	7,276.74	178.76	178.19	147.26	140.03	4,621.74	132.92	-84.96			

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						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
13,100.00	7,167.04	13,207.07	7,278.77	181.70	181.13	148.32	139.94	4,721.68	131.28	-85.53	216.81	0.606	Level 1
13,200.00	7,169.14	13,307.12	7,280.80	184.64	184.06	149.42	139.84	4,821.61	129.69	-85.76	215.45	0.602	Level 1
13,300.00	7,171.24	13,407.16	7,282.83	187.58	186.99	150.54	139.75	4,921.55	128.14	-85.66	213.81	0.599	Level 1
13,400.00	7,173.35	13,507.20	7,284.85	190.52	189.93	151.69	139.66	5,021.48	126.65	-85.23	211.88	0.598	Level 1
13,500.00	7,175.45	13,607.25	7,286.88	193.46	192.87	152.87	139.56	5,121.42	125.21	-84.46	209.67	0.597	Level 1
13,600.00	7,177.55	13,707.29	7,288.91	196.41	195.80	154.07	139.47	5,221.35	123.82	-83.36	207.18	0.598	Level 1
13,700.00	7,179.65	13,807.34	7,290.94	199.35	198.74	155.30	139.38	5,321.29	122.49	-81.94	204.42	0.599	Level 1
13,800.00	7,181.76	13,907.36	7,292.97	202.29	201.68	156.06	139.28	5,421.25	121.70	-82.20	203.89	0.597	Level 1
13,806.42	7,181.90	13,900.94	7,293.10	202.48	201.49	156.06	139.28	5,427.66	121.70	-82.21	203.91	0.597	Level 1
13,900.00	7,183.87	14,007.38	7,294.99	205.20	204.62	155.37	139.19	5,521.21	122.32	-88.03	210.35	0.582	Level 1
14,000.00	7,185.98	14,092.52	7,297.02	208.11	207.12	153.48	139.10	5,621.08	124.21	-98.28	222.49	0.558	Level 1
14,100.00	7,188.10	14,192.41	7,299.05	211.02	210.06	151.52	139.00	5,720.95	126.35	-109.04	235.40	0.537	Level 1
14,200.00	7,190.21	14,307.71	7,301.07	213.94	213.45	149.62	138.91	5,820.81	128.64	-119.88	248.52	0.518	Level 1
14,300.00	7,192.33	14,407.83	7,303.10	216.85	216.39	147.80	138.82	5,920.68	131.06	-130.22	261.28	0.502	Level 1
14,400.00	7,194.44	14,507.94	7,305.13	219.77	219.34	146.04	138.72	6,020.54	133.62	-140.27	273.89	0.488	Level 1
14,500.00	7,196.55	14,608.06	7,307.15	222.69	222.28	144.35	138.63	6,120.41	136.29	-150.02	286.31	0.476	Level 1
14,600.00	7,198.67	14,708.17	7,309.18	225.60	225.23	142.72	138.53	6,220.27	139.08	-159.45	298.52	0.466	Level 1
14,700.00	7,200.78	14,808.29	7,311.20	228.52	228.18	141.16	138.44	6,320.13	141.97	-168.54	310.51	0.457	Level 1
14,800.00	7,202.90	14,908.40	7,313.23	231.44	231.12	139.66	138.35	6,420.00	144.97	-177.29	322.25	0.450	Level 1
14,900.00	7,205.01	15,008.52	7,315.26	234.36	234.07	138.23	138.25	6,519.86	148.06	-185.70	333.76	0.444	Level 1
15,000.00	7,207.12	15,108.63	7,317.28	237.28	237.02	136.85	138.16	6,619.73	151.24	-193.78	345.02	0.438	Level 1
15,100.00	7,209.24	15,191.25	7,319.31	240.21	239.45	135.53	138.07	6,719.59	154.50	-201.16	355.66	0.434	Level 1
15,200.00	7,211.35	15,308.86	7,321.34	243.13	242.92	134.27	137.97	6,819.45	157.84	-208.98	366.82	0.430	Level 1
15,300.00	7,213.47	15,408.98	7,323.36	246.05	245.87	133.06	137.88	6,919.32	161.26	-216.11	377.37	0.427	Level 1
15,400.00	7,215.58	15,509.09	7,325.39	248.97	248.82	131.90	137.79	7,019.18	164.74	-222.95	387.69	0.425	Level 1
15,500.00	7,217.70	15,609.21	7,327.41	251.90	251.77	130.79	137.69	7,119.05	168.29	-229.51	397.80	0.423	Level 1
15,600.00	7,219.81	15,709.32	7,329.44	254.82	254.72	129.72	137.60	7,218.91	171.90	-235.80	407.70	0.422	Level 1
15,700.00	7,221.92	15,809.44	7,331.47	257.75	257.67	128.70	137.51	7,318.78	175.57	-241.84	417.40	0.421	Level 1
15,800.00	7,224.04	15,909.55	7,333.49	260.67	260.62	127.72	137.41	7,418.64	179.29	-247.63	426.91	0.420	Level 1
15,900.00	7,226.15	16,009.67	7,335.52	263.60	263.57	126.79	137.32	7,518.50	183.06	-253.19	436.25	0.420	Level 1
16,000.00	7,228.27	16,109.78	7,337.55	266.53	266.52	125.88	137.22	7,618.37	186.87	-258.53	445.41	0.420	Level 1, SF
16,100.00	7,230.38	16,209.90	7,339.57	269.45	269.47	125.02	137.13	7,718.23	190.74	-263.67	454.41	0.420	Level 1
16,200.00	7,232.49	16,289.99	7,341.60	272.38	271.84	124.19	137.04	7,818.10	194.64	-268.12	462.75	0.421	Level 1
16,300.00	7,234.61	16,389.87	7,343.62	275.31	274.78	123.39	136.94	7,917.96	198.58	-272.86	471.45	0.421	Level 1
16,400.00	7,236.72	16,489.76	7,345.65	278.24	277.73	122.63	136.85	8,017.83	202.56	-277.44	480.00	0.422	Level 1
16,500.00	7,238.84	16,589.64	7,347.68	281.16	280.68	121.89	136.76	8,117.69	206.58	-281.85	488.43	0.423	Level 1
16,600.00	7,240.95	16,689.53	7,349.70	284.09	283.62	121.18	136.66	8,217.55	210.62	-286.11	496.73	0.424	Level 1
16,700.00	7,243.06	16,789.41	7,351.73	287.02	286.57	120.50	136.57	8,317.42	214.70	-290.22	504.92	0.425	Level 1
16,800.00	7,245.18	16,889.30	7,353.76	289.95	289.52	119.84	136.48	8,417.28	218.81	-294.19	513.00	0.427	Level 1
16,900.00	7,247.29	16,989.18	7,355.78	292.88	292.46	119.21	136.38	8,517.15	222.94	-298.03	520.97	0.428	Level 1
17,000.00	7,249.41	17,089.07	7,357.81	295.81	295.41	118.60	136.29	8,617.01	227.10	-301.75	528.85	0.429	Level 1
17,100.00	7,251.52	17,188.95	7,359.83	298.74	298.36	118.02	136.20	8,716.87	231.29	-305.35	536.64	0.431	Level 1
17,200.00	7,253.63	17,288.84	7,361.86	301.67	301.31	117.45	136.10	8,816.74	235.50	-308.85	544.35	0.433	Level 1
17,300.00	7,255.75	17,388.72	7,363.89	304.60	304.26	116.90	136.01	8,916.60	239.73	-312.24	551.97	0.434	Level 1
17,400.00	7,257.86	17,488.60	7,365.91	307.53	307.21	116.38	135.91	9,016.47	243.98	-315.53	559.51	0.436	Level 1
17,500.00	7,259.98	17,588.49	7,367.94	310.47	310.16	115.87	135.82	9,116.33	248.25	-318.73	566.98	0.438	Level 1
17,548.47	7,261.00	17,636.91	7,368.92	311.89	311.58	115.63	135.78	9,164.74	250.33	-320.25	570.58	0.439	Level 1, ES

Offset Design5N-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)	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	-179.47	-59.74	-0.56	59.75				
100.00	100.00	100.00	100.00	3.28	3.28	-179.47	-59.74	-0.56	59.75	52.22	7.53	7.938	
200.00	200.00	200.00	200.00	3.30	3.30	-179.47	-59.74	-0.56	59.75	52.18	7.57	7.894	
200.00	200.00	200.00	200.00	3.30	3.30	-179.47	-59.74	-0.56	59.75	52.18	7.57	7.894	CC, ES
300.00	300.00	299.89	299.89	3.34	3.34	-103.65	-59.79	-0.99	59.90	52.24	7.65	7.827	
400.00	399.93	399.66	399.59	3.41	3.40	-103.56	-60.12	-4.45	61.09	53.31	7.77	7.859	
500.00	499.68	499.40	499.08	3.49	3.49	-103.39	-60.78	-11.36	63.47	55.52	7.94	7.991	
600.00	599.13	599.08	598.22	3.61	3.60	-103.16	-61.78	-21.70	67.03	58.87	8.17	8.209	
700.00	698.15	698.70	696.87	3.75	3.74	-102.87	-63.11	-35.46	71.78	63.33	8.45	8.492	
800.00	796.63	798.22	794.88	3.93	3.92	-102.56	-64.76	-52.61	77.70	68.89	8.82	8.814	
900.00	894.44	897.63	892.13	4.16	4.15	-102.23	-66.73	-73.11	84.80	75.53	9.27	9.150	
1,000.00	991.52	1,002.98	988.62	4.44	4.45	-101.91	-69.01	-96.83	92.99	83.15	9.84	9.454	
1,100.00	1,088.42	1,103.33	1,085.14	4.75	4.77	-101.64	-71.39	-121.46	101.44	90.97	10.47	9.690	
1,200.00	1,185.32	1,203.69	1,181.66	5.09	5.13	-101.40	-73.76	-146.09	109.90	98.74	11.16	9.849	
1,300.00	1,282.22	1,304.05	1,278.18	5.46	5.50	-101.20	-76.13	-170.72	118.36	106.46	11.89	9.951	
1,400.00	1,379.12	1,404.41	1,374.70	5.85	5.90	-101.03	-78.50	-195.35	126.81	114.15	12.67	10.013	
1,500.00	1,476.02	1,504.77	1,471.22	6.25	6.31	-100.88	-80.87	-219.99	135.27	121.81	13.47	10.045	
1,600.00	1,572.93	1,605.13	1,567.74	6.66	6.73	-100.75	-83.25	-244.62	143.74	129.44	14.29	10.055	
1,700.00	1,669.83	1,705.49	1,664.26	7.08	7.16	-100.63	-85.62	-269.25	152.20	137.07	15.13	10.059	
1,800.00	1,766.73	1,805.85	1,760.77	7.32	7.39	-100.52	-87.99	-293.88	160.66	145.44	15.22	10.558	
1,900.00	1,863.63	1,906.21	1,857.29	7.39	7.46	-100.43	-90.36	-318.51	169.12	153.76	15.36	11.011	
2,000.00	1,960.53	2,006.57	1,953.81	7.49	7.57	-100.34	-92.73	-343.15	177.59	162.02	15.56	11.410	
2,100.00	2,057.43	2,106.93	2,050.33	7.63	7.71	-100.26	-95.10	-367.78	186.05	170.22	15.83	11.752	
2,200.00	2,154.33	2,192.71	2,146.85	7.79	7.85	-100.19	-97.48	-392.41	194.52	178.38	16.13	12.059	
2,300.00	2,251.24	2,307.64	2,243.37	7.98	8.07	-100.13	-99.85	-417.04	202.98	186.44	16.54	12.275	
2,400.00	2,348.14	2,408.00	2,339.89	8.19	8.29	-100.07	-102.22	-441.67	211.44	194.48	16.97	12.463	
2,500.00	2,445.04	2,508.36	2,436.41	8.43	8.54	-100.01	-104.59	-466.31	219.91	202.47	17.44	12.608	
2,600.00	2,541.94	2,608.72	2,532.93	8.69	8.80	-99.96	-106.96	-490.94	228.37	210.41	17.96	12.714	
2,700.00	2,638.84	2,709.08	2,629.45	8.97	9.09	-99.91	-109.34	-515.57	236.84	218.32	18.52	12.787	
2,800.00	2,735.74	2,790.56	2,725.97	9.26	9.34	-99.87	-111.71	-540.20	245.30	226.25	19.06	12.871	
2,900.00	2,832.65	2,909.80	2,822.48	9.58	9.72	-99.82	-114.08	-564.83	253.77	234.03	19.74	12.854	
3,000.00	2,929.55	2,989.84	2,919.00	9.90	9.99	-99.79	-116.45	-589.47	262.24	241.91	20.33	12.899	
3,100.00	3,026.45	3,089.48	3,015.52	10.25	10.33	-99.75	-118.82	-614.10	270.70	249.69	21.01	12.885	
3,200.00	3,123.35	3,189.12	3,112.04	10.60	10.69	-99.71	-121.19	-638.73	279.17	257.46	21.71	12.859	
3,300.00	3,220.25	3,288.76	3,208.56	10.96	11.06	-99.68	-123.57	-663.36	287.63	265.20	22.43	12.822	
3,400.00	3,317.15	3,388.41	3,305.08	11.33	11.43	-99.65	-125.94	-688.00	296.10	272.92	23.18	12.776	
3,500.00	3,414.06	3,488.05	3,401.60	11.72	11.82	-99.62	-128.31	-712.63	304.57	280.63	23.94	12.724	
3,600.00	3,510.96	3,587.69	3,498.12	12.11	12.22	-99.60	-130.68	-737.26	313.03	288.32	24.71	12.667	
3,700.00	3,607.86	3,687.33	3,594.64	12.50	12.62	-99.57	-133.05	-761.89	321.50	295.99	25.50	12.606	
3,800.00	3,704.76	3,786.97	3,691.16	12.91	13.03	-99.55	-135.42	-786.52	329.96	303.66	26.31	12.542	
3,900.00	3,801.66	3,886.61	3,787.68	13.32	13.44	-99.52	-137.80	-811.16	338.43	311.31	27.12	12.477	
4,000.00	3,898.56	3,986.25	3,884.20	13.73	13.86	-99.50	-140.17	-835.79	346.90	318.95	27.95	12.411	
4,100.00	3,995.46	4,085.89	3,980.71	14.15	14.29	-99.48	-142.54	-860.42	355.36	326.57	28.79	12.344	
4,200.00	4,092.37	4,185.53	4,077.23	14.58	14.72	-99.46	-144.91	-885.05	363.83	334.19	29.64	12.277	
4,300.00	4,189.27	4,285.17	4,173.75	15.01	15.16	-99.44	-147.28	-909.68	372.30	341.81	30.49	12.211	
4,400.00	4,286.17	4,384.81	4,270.27	15.44	15.59	-99.42	-149.66	-934.32	380.76	349.41	31.35	12.145	
4,500.00	4,383.07	4,484.45	4,366.79	15.87	16.04	-99.40	-152.03	-958.95	389.23	357.01	32.22	12.080	
4,600.00	4,479.97	4,584.10	4,463.31	16.31	16.48	-99.39	-154.40	-983.58	397.70	364.60	33.10	12.016	
4,700.00	4,576.87	4,683.74	4,559.83	16.76	16.93	-99.37	-156.77	-1,008.21	406.16	372.18	33.98	11.953	
4,800.00	4,673.78	4,783.38	4,656.35	17.20	17.38	-99.36	-159.14	-1,032.84	414.63	379.76	34.87	11.892	
4,900.00	4,770.68	4,883.02	4,752.87	17.65	17.83	-99.34	-161.51	-1,057.48	423.10	387.34	35.76	11.832	
5,000.00	4,867.58	4,982.66	4,849.39	18.10	18.29	-99.33	-163.89	-1,082.11	431.56	394.91	36.65	11.774	
5,100.00	4,964.48	5,082.30	4,945.91	18.55	18.75	-99.31	-166.26	-1,106.74	440.03	402.47	37.56	11.717	
5,200.00	5,061.38	5,181.94	5,042.42	19.00	19.21	-99.30	-168.63	-1,131.37	448.50	410.04	38.46	11.661	
5,300.00	5,158.28	5,281.58	5,138.94	19.46	19.67	-99.29	-171.00	-1,156.00	456.96	417.59	39.37	11.607	
5,400.00	5,255.18	5,381.22	5,235.46	19.92	20.14	-99.28	-173.37	-1,180.64	465.43	425.15	40.28	11.554	
5,500.00	5,352.09	5,480.86	5,331.98	20.38	20.60	-99.26	-175.75	-1,205.27	473.90	432.70	41.20	11.503	
5,600.00	5,448.99	5,580.50	5,428.50	20.84	21.07	-99.25	-178.12	-1,229.90	482.36	440.25	42.12	11.453	
5,700.00	5,545.89	5,680.15	5,525.02	21.30	21.54	-99.24	-180.49	-1,254.53	490.83	447.79	43.04	11.404	
5,800.00	5,642.79	5,779.79	5,621.54	21.76	22.01	-99.23	-182.86	-1,279.16	499.30	455.33	43.96	11.357	
5,900.00	5,739.69	5,879.43	5,718.06	22.23	22.48	-99.22	-185.23	-1,303.80	507.77	462.87	44.89	11.311	
6,000.00	5,836.59	5,979.07	5,814.58	22.69	22.95	-99.21	-187.60	-1,328.43	516.23	470.41	45.82	11.267	
6,100.00	5,933.50	6,078.71	5,911.10	23.16	23.42	-99.20	-189.98	-1,353.06	524.70	477.95	46.75	11.223	
6,200.00	6,030.40	6,178.35	6,007.62	23.63	23.90	-99.19	-192.35	-1,377.69	533.17	485.48	47.69	11.181	
6,300.00	6,127.30	6,281.63	6,108.22	24.10	24.27	-99.45	-194.81	-1,400.73	541.45	492.91	48.54	11.155	
6,400.00	6,224.20	6,385.20	6,211.33	24.57	24.43	-101.28	-197.27	-1,408.86	548.93	499.73	49.20	11.158	

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1												Offset Site Error:0.00 usft	
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis		Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
6,500.00	6,321.71	6,482.08	6,307.78	24.91	24.50	-112.21	-199.52	-1,401.26	556.83	507.25	49.58	11.231	
6,600.00	6,421.22	6,574.56	6,397.79	25.06	24.55	165.17	-201.56	-1,380.42	565.87	516.20	49.67	11.393	
6,700.00	6,520.59	6,663.65	6,480.76	25.15	24.63	99.56	-203.39	-1,348.23	575.62	525.99	49.63	11.598	
6,800.00	6,617.36	6,749.90	6,556.05	25.22	24.75	88.03	-205.01	-1,306.33	585.59	536.02	49.57	11.813	
6,900.00	6,709.17	6,833.82	6,623.23	25.32	24.97	82.34	-206.40	-1,256.16	595.24	545.65	49.59	12.003	
7,000.00	6,793.74	6,915.81	6,681.95	25.50	25.31	78.52	-207.56	-1,199.02	604.11	554.32	49.79	12.133	
7,100.00	6,869.00	6,996.26	6,731.96	25.84	25.78	75.72	-208.49	-1,136.09	611.75	561.49	50.26	12.171	
7,200.00	6,933.10	7,075.47	6,773.07	26.37	26.42	73.64	-209.20	-1,068.44	617.79	566.68	51.12	12.086	
7,300.00	6,984.44	7,153.74	6,805.14	27.16	27.20	72.15	-209.68	-997.10	621.95	569.55	52.40	11.869	
7,400.00	7,021.78	7,231.32	6,828.05	28.21	28.14	71.19	-209.93	-923.03	624.00	569.85	54.15	11.523	
7,500.00	7,044.18	7,308.44	6,841.74	29.51	29.20	70.72	-209.96	-847.18	623.82	567.49	56.33	11.074	
7,600.00	7,051.40	7,409.68	6,846.50	30.99	30.76	70.69	-209.76	-765.48	621.36	562.14	59.22	10.492	
7,700.00	7,053.50	7,509.74	6,848.83	32.65	32.48	70.61	-209.43	-665.57	618.09	555.68	62.41	9.904	
7,800.00	7,055.60	7,609.80	6,851.16	34.48	34.37	70.52	-209.09	-565.66	614.82	548.90	65.92	9.327	
7,900.00	7,057.71	7,709.85	6,853.49	36.47	36.41	70.43	-208.76	-465.74	611.55	541.85	69.70	8.774	
8,000.00	7,059.81	7,809.91	6,855.81	38.59	38.57	70.35	-208.43	-365.83	608.29	534.57	73.71	8.252	
8,100.00	7,061.91	7,909.97	6,858.14	40.81	40.83	70.26	-208.10	-265.91	605.02	527.11	77.92	7.765	
8,200.00	7,064.01	7,989.97	6,860.47	43.13	42.69	70.17	-207.76	-166.00	601.76	519.93	81.83	7.354	
8,300.00	7,066.12	8,089.91	6,862.80	45.52	45.10	70.08	-207.43	-66.08	598.50	512.18	86.31	6.934	
8,400.00	7,068.22	8,189.86	6,865.12	47.98	47.56	69.99	-207.10	33.83	595.24	504.32	90.91	6.547	
8,500.00	7,070.32	8,289.80	6,867.45	50.49	50.08	69.90	-206.77	133.75	591.98	496.37	95.61	6.192	
8,600.00	7,072.42	8,389.74	6,869.78	53.05	52.64	69.81	-206.43	233.66	588.72	488.33	100.39	5.864	
8,700.00	7,074.53	8,489.68	6,872.10	55.65	55.25	69.71	-206.10	333.58	585.46	480.22	105.24	5.563	
8,800.00	7,076.63	8,589.63	6,874.43	58.29	57.88	69.62	-205.77	433.49	582.21	472.06	110.15	5.286	
8,900.00	7,078.73	8,689.57	6,876.76	60.95	60.55	69.52	-205.43	533.41	578.95	463.84	115.11	5.030	
9,000.00	7,080.83	8,789.51	6,879.09	63.65	63.25	69.43	-205.10	633.32	575.70	455.59	120.11	4.793	
9,100.00	7,082.94	8,889.45	6,881.41	66.37	65.96	69.33	-204.77	733.24	572.45	447.30	125.15	4.574	
9,200.00	7,085.04	8,989.40	6,883.74	69.11	68.70	69.23	-204.44	833.15	569.20	438.98	130.22	4.371	
9,300.00	7,087.14	9,089.34	6,886.07	71.86	71.46	69.13	-204.10	933.07	565.96	430.63	135.32	4.182	
9,400.00	7,089.24	9,189.28	6,888.40	74.64	74.23	69.03	-203.77	1,032.98	562.71	422.27	140.45	4.007	
9,500.00	7,091.35	9,289.22	6,890.72	77.42	77.01	68.93	-203.44	1,132.89	559.47	413.88	145.59	3.843	
9,600.00	7,093.45	9,389.17	6,893.05	80.23	79.81	68.82	-203.11	1,232.81	556.23	405.48	150.74	3.690	
9,700.00	7,095.55	9,489.11	6,895.38	83.04	82.62	68.72	-202.77	1,332.72	552.99	397.07	155.92	3.547	
9,800.00	7,097.65	9,589.05	6,897.71	85.86	85.44	68.61	-202.44	1,432.64	549.75	388.65	161.10	3.413	
9,900.00	7,099.76	9,688.99	6,900.03	88.70	88.27	68.51	-202.11	1,532.55	546.51	380.23	166.29	3.287	
10,000.00	7,101.86	9,788.94	6,902.36	91.54	91.10	68.40	-201.78	1,632.47	543.28	371.79	171.49	3.168	
10,100.00	7,103.96	9,888.88	6,904.69	94.39	93.95	68.29	-201.44	1,732.38	540.05	363.36	176.69	3.056	
10,200.00	7,106.07	9,988.82	6,907.02	97.25	96.80	68.18	-201.11	1,832.30	536.82	354.92	181.90	2.951	
10,300.00	7,108.17	10,088.76	6,909.34	100.11	99.65	68.06	-200.78	1,932.21	533.59	346.48	187.11	2.852	
10,400.00	7,110.27	10,188.70	6,911.67	102.98	102.52	67.95	-200.45	2,032.13	530.37	338.04	192.32	2.758	
10,500.00	7,112.37	10,288.65	6,914.00	105.86	105.39	67.83	-200.11	2,132.04	527.14	329.61	197.54	2.669	
10,600.00	7,114.48	10,388.59	6,916.33	108.74	108.26	67.72	-199.78	2,231.96	523.92	321.17	202.75	2.584	
10,700.00	7,116.58	10,478.80	6,918.43	111.62	110.86	67.65	-200.50	2,322.14	521.73	313.90	207.83	2.510	
10,800.00	7,118.68	10,578.79	6,920.76	114.51	113.75	67.62	-202.18	2,422.09	520.38	307.22	213.16	2.441	
10,900.00	7,120.78	10,678.78	6,923.08	117.40	116.64	67.59	-203.87	2,522.04	519.03	300.53	218.49	2.375	
11,000.00	7,122.89	10,778.77	6,925.41	120.30	119.53	67.55	-205.55	2,621.99	517.68	293.84	223.83	2.313	
11,100.00	7,124.99	10,878.76	6,927.74	123.20	122.43	67.52	-207.24	2,721.94	516.32	287.15	229.18	2.253	
11,200.00	7,127.09	10,978.75	6,930.07	126.11	125.34	67.48	-208.92	2,821.88	514.97	280.45	234.52	2.196	
11,300.00	7,129.19	11,078.74	6,932.40	129.02	128.24	67.45	-210.61	2,921.83	513.62	273.75	239.87	2.141	
11,400.00	7,131.30	11,178.73	6,934.73	131.93	131.15	67.41	-212.29	3,021.78	512.27	267.04	245.23	2.089	
11,500.00	7,133.40	11,278.72	6,937.05	134.84	134.06	67.37	-213.98	3,121.73	510.92	260.34	250.58	2.039	
11,600.00	7,135.50	11,378.72	6,939.38	137.75	136.97	67.34	-215.66	3,221.68	509.57	253.63	255.93	1.991	
11,700.00	7,137.60	11,478.71	6,941.71	140.67	139.89	67.30	-217.34	3,321.63	508.21	246.92	261.29	1.945	
11,800.00	7,139.71	11,578.70	6,944.04	143.59	142.80	67.27	-219.03	3,421.58	506.86	240.21	266.65	1.901	
11,900.00	7,141.81	11,678.69	6,946.37	146.51	145.72	67.23	-220.71	3,521.53	505.51	233.50	272.01	1.858	
12,000.00	7,143.91	11,778.68	6,948.70	149.44	148.64	67.19	-222.40	3,621.48	504.16	226.80	277.37	1.818	
12,100.00	7,146.01	11,878.67	6,951.02	152.36	151.57	67.16	-224.08	3,721.43	502.81	220.09	282.73	1.778	
12,200.00	7,148.12	11,978.66	6,953.35	155.29	154.49	67.12	-225.77	3,821.38	501.46	213.38	288.09	1.741	
12,300.00	7,150.22	12,078.65	6,955.68	158.22	157.42	67.08	-227.45	3,921.32	500.11	206.67	293.45	1.704	
12,400.00	7,152.32	12,178.64	6,958.01	161.15	160.34	67.05	-229.14	4,021.27	498.76	199.96	298.81	1.669	
12,500.00	7,154.42	12,278.63	6,960.34	164.08	163.27	67.01	-230.82	4,121.22	497.41	193.25	304.16	1.635	
12,600.00	7,156.53	12,378.62	6,962.67	167.01	166.20	66.97	-232.51	4,221.17	496.06	186.54	309.52	1.603	
12,700.00	7,158.63	12,478.61	6,964.99	169.95	169.14	66.93	-234.19	4,321.12	494.72	179.84	314.88	1.571	
12,800.00	7,160.73	12,578.60	6,967.32	172.88	172.07	66.89	-235.88	4,421.07	493.37	173.13	320.24	1.541	
12,900.00	7,162.83	12,678.59	6,969.65	175.82	175.00	66.86	-237.56	4,521.02	492.02	166.43	325.59	1.511	
13,000.00	7,164.94	12,778.58	6,971.98	178.76	177.94	66.82	-239.25	4,620.97	490.67	159.73	330.94	1.483 Level 3	

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1										Offset Site Error: 0.00 usft	
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
13,100.00	7,167.04	12,878.57	6,974.31	181.70	180.87	66.78	-240.93	4,720.92	489.32	153.03	336.30	1.455	Level 3
13,200.00	7,169.14	12,978.56	6,976.64	184.64	183.81	66.74	-242.61	4,820.87	487.97	146.33	341.65	1.428	Level 3
13,300.00	7,171.24	13,078.55	6,978.96	187.58	186.75	66.70	-244.30	4,920.81	486.63	139.63	346.99	1.402	Level 3
13,400.00	7,173.35	13,178.54	6,981.29	190.52	189.69	66.66	-245.98	5,020.76	485.28	132.94	352.34	1.377	Level 3
13,500.00	7,175.45	13,278.53	6,983.62	193.46	192.63	66.62	-247.67	5,120.71	483.93	126.25	357.69	1.353	Level 3
13,600.00	7,177.55	13,378.52	6,985.95	196.41	195.57	66.58	-249.35	5,220.66	482.59	119.56	363.03	1.329	Level 3
13,700.00	7,179.65	13,478.51	6,988.28	199.35	198.51	66.54	-251.04	5,320.61	481.24	112.87	368.37	1.306	Level 3
13,750.26	7,180.71	13,528.77	6,989.45	200.83	199.99	66.56	-251.88	5,370.85	480.90	109.81	371.09	1.296	Level 3
13,800.00	7,181.76	13,578.51	6,990.61	202.29	201.45	66.59	-252.72	5,420.56	481.01	107.17	373.85	1.287	Level 3
13,900.00	7,183.87	13,678.45	6,992.93	205.20	204.39	66.79	-254.41	5,520.46	483.95	104.23	379.72	1.274	Level 3
14,000.00	7,185.98	13,778.26	6,995.26	208.11	207.33	67.10	-256.09	5,620.23	489.50	103.59	385.91	1.268	Level 3
14,100.00	7,188.10	13,878.06	6,997.58	211.02	210.27	67.41	-257.77	5,719.99	495.31	103.17	392.14	1.263	Level 3
14,200.00	7,190.21	13,977.85	6,999.90	213.94	213.21	67.71	-259.45	5,819.74	501.13	102.77	398.36	1.258	Level 3
14,300.00	7,192.33	14,077.65	7,002.23	216.85	216.15	68.01	-261.13	5,919.50	506.96	102.38	404.58	1.253	Level 3
14,400.00	7,194.44	14,177.44	7,004.55	219.77	219.09	68.30	-262.81	6,019.25	512.81	102.02	410.79	1.248	Level 2
14,500.00	7,196.55	14,277.24	7,006.88	222.69	222.03	68.58	-264.50	6,119.01	518.67	101.67	417.00	1.244	Level 2
14,600.00	7,198.67	14,377.03	7,009.20	225.60	224.97	68.86	-266.18	6,218.76	524.55	101.34	423.20	1.239	Level 2
14,700.00	7,200.78	14,476.83	7,011.52	228.52	227.91	69.13	-267.86	6,318.51	530.43	101.03	429.40	1.235	Level 2
14,800.00	7,202.90	14,576.63	7,013.85	231.44	230.86	69.39	-269.54	6,418.27	536.33	100.73	435.60	1.231	Level 2
14,900.00	7,205.01	14,676.42	7,016.17	234.36	233.80	69.65	-271.22	6,518.02	542.24	100.45	441.79	1.227	Level 2
15,000.00	7,207.12	14,776.22	7,018.50	237.28	236.74	69.91	-272.90	6,617.78	548.15	100.18	447.97	1.224	Level 2
15,100.00	7,209.24	14,876.01	7,020.82	240.21	239.69	70.16	-274.58	6,717.53	554.08	99.93	454.15	1.220	Level 2
15,200.00	7,211.35	14,975.81	7,023.14	243.13	242.63	70.40	-276.26	6,817.29	560.02	99.70	460.33	1.217	Level 2
15,300.00	7,213.47	15,075.60	7,025.47	246.05	245.58	70.64	-277.95	6,917.04	565.97	99.48	466.50	1.213	Level 2
15,400.00	7,215.58	15,175.40	7,027.79	248.97	248.52	70.87	-279.63	7,016.80	571.93	99.27	472.66	1.210	Level 2
15,500.00	7,217.70	15,275.19	7,030.11	251.90	251.47	71.10	-281.31	7,116.55	577.90	99.07	478.83	1.207	Level 2
15,600.00	7,219.81	15,374.99	7,032.44	254.82	254.41	71.32	-282.99	7,216.30	583.87	98.89	484.98	1.204	Level 2
15,700.00	7,221.92	15,474.79	7,034.76	257.75	257.36	71.54	-284.67	7,316.06	589.86	98.72	491.14	1.201	Level 2
15,800.00	7,224.04	15,574.58	7,037.09	260.67	260.30	71.75	-286.35	7,415.81	595.85	98.57	497.29	1.198	Level 2
15,900.00	7,226.15	15,674.38	7,039.41	263.60	263.25	71.96	-288.03	7,515.57	601.86	98.42	503.43	1.196	Level 2
16,000.00	7,228.27	15,774.17	7,041.73	266.53	266.20	72.17	-289.72	7,615.32	607.87	98.29	509.58	1.193	Level 2
16,100.00	7,230.38	15,873.97	7,044.06	269.45	269.14	72.37	-291.40	7,715.08	613.88	98.17	515.71	1.190	Level 2
16,200.00	7,232.49	15,973.76	7,046.38	272.38	272.09	72.57	-293.08	7,814.83	619.91	98.06	521.85	1.188	Level 2
16,300.00	7,234.61	16,073.56	7,048.71	275.31	275.04	72.76	-294.76	7,914.59	625.94	97.96	527.98	1.186	Level 2
16,400.00	7,236.72	16,173.36	7,051.03	278.24	277.99	72.95	-296.44	8,014.34	631.98	97.87	534.11	1.183	Level 2
16,500.00	7,238.84	16,273.15	7,053.35	281.16	280.94	73.14	-298.12	8,114.09	638.02	97.79	540.23	1.181	Level 2
16,600.00	7,240.95	16,372.95	7,055.68	284.09	283.89	73.32	-299.80	8,213.85	644.08	97.73	546.35	1.179	Level 2
16,700.00	7,243.06	16,472.74	7,058.00	287.02	286.83	73.50	-301.49	8,313.60	650.14	97.67	552.47	1.177	Level 2
16,800.00	7,245.18	16,572.54	7,060.32	289.95	289.78	73.68	-303.17	8,413.36	656.20	97.62	558.58	1.175	Level 2
16,900.00	7,247.29	16,672.33	7,062.65	292.88	292.73	73.85	-304.85	8,513.11	662.27	97.58	564.69	1.173	Level 2
17,000.00	7,249.41	16,772.13	7,064.97	295.81	295.68	74.02	-306.53	8,612.87	668.35	97.55	570.80	1.171	Level 2
17,100.00	7,251.52	16,871.92	7,067.30	298.74	298.63	74.19	-308.21	8,712.62	674.43	97.53	576.90	1.169	Level 2
17,200.00	7,253.63	16,971.72	7,069.62	301.67	301.58	74.36	-309.89	8,812.38	680.52	97.52	583.00	1.167	Level 2
17,300.00	7,255.75	17,071.52	7,071.94	304.60	304.53	74.52	-311.57	8,912.13	686.62	97.52	589.10	1.166	Level 2
17,400.00	7,257.86	17,171.31	7,074.27	307.53	307.48	74.67	-313.26	9,011.88	692.72	97.52	595.19	1.164	Level 2
17,500.00	7,259.98	17,271.11	7,076.59	310.47	310.44	74.83	-314.94	9,111.64	698.82	97.54	601.28	1.162	Level 2
17,548.47	7,261.00	17,319.48	7,077.72	311.89	311.87	74.91	-315.75	9,159.99	701.78	97.55	604.24	1.161	Level 2, SF

Offset Design5N-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	0.00	0.00	3.28	3.28	-179.60	-39.71	-0.28	39.71				
100.00	100.00	100.00	100.00	3.28	3.28	-179.60	-39.71	-0.28	39.71	32.18	7.53	5.275	
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-39.71	-0.28	39.71	32.14	7.57	5.247	
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-39.71	-0.28	39.71	32.14	7.57	5.247	CC
300.00	300.00	299.98	299.98	3.34	3.34	-103.78	-39.72	-0.71	39.83	32.17	7.65	5.204	
400.00	399.93	399.93	399.86	3.41	3.41	-103.62	-39.80	-4.20	40.76	32.99	7.77	5.244	
500.00	499.68	499.86	499.55	3.49	3.49	-103.33	-39.96	-11.17	42.63	34.69	7.94	5.367	
600.00	599.13	599.76	598.89	3.61	3.60	-102.94	-40.19	-21.60	45.44	37.27	8.17	5.563	
700.00	698.15	699.62	697.77	3.75	3.74	-102.48	-40.51	-35.48	49.18	40.72	8.46	5.815	
800.00	796.63	799.41	796.05	3.93	3.93	-101.99	-40.90	-52.79	53.84	45.02	8.82	6.104	
900.00	894.44	899.14	893.59	4.16	4.16	-101.50	-41.37	-73.49	59.43	50.16	9.27	6.408	
1,000.00	991.52	1,001.14	990.46	4.44	4.44	-101.24	-41.91	-97.17	65.87	56.03	9.83	6.698	
1,100.00	1,088.42	1,101.36	1,087.28	4.75	4.76	-101.31	-42.45	-121.30	72.48	62.01	10.46	6.927	
1,200.00	1,185.32	1,201.58	1,184.10	5.09	5.10	-101.37	-43.00	-145.44	79.09	67.94	11.15	7.095	
1,300.00	1,282.22	1,301.80	1,280.91	5.46	5.47	-101.42	-43.55	-169.57	85.70	73.82	11.88	7.216	
1,400.00	1,379.12	1,402.02	1,377.73	5.85	5.85	-101.46	-44.10	-193.70	92.31	79.66	12.64	7.302	
1,500.00	1,476.02	1,502.24	1,474.55	6.25	6.25	-101.50	-44.65	-217.83	98.92	85.48	13.44	7.361	
1,600.00	1,572.93	1,602.46	1,571.37	6.66	6.67	-101.53	-45.19	-241.97	105.52	91.27	14.26	7.402	
1,700.00	1,669.83	1,702.67	1,668.18	7.08	7.08	-101.56	-45.74	-266.10	112.13	97.04	15.09	7.430	
1,800.00	1,766.73	1,802.89	1,765.00	7.32	7.32	-101.59	-46.29	-290.23	118.74	103.57	15.18	7.823	
1,900.00	1,863.63	1,903.11	1,861.82	7.39	7.39	-101.61	-46.84	-314.37	125.35	110.04	15.32	8.183	
2,000.00	1,960.53	2,003.33	1,958.63	7.49	7.49	-101.63	-47.38	-338.50	131.96	116.44	15.52	8.502	
2,100.00	2,057.43	2,103.55	2,055.45	7.63	7.62	-101.65	-47.93	-362.63	138.57	122.79	15.78	8.780	
2,200.00	2,154.33	2,203.77	2,152.27	7.79	7.78	-101.66	-48.48	-386.77	145.18	129.08	16.10	9.016	
2,300.00	2,251.24	2,303.99	2,249.09	7.98	7.97	-101.68	-49.03	-410.90	151.79	135.32	16.48	9.213	
2,400.00	2,348.14	2,404.20	2,345.90	8.19	8.18	-101.69	-49.57	-435.03	158.40	141.50	16.90	9.373	
2,500.00	2,445.04	2,504.42	2,442.72	8.43	8.42	-101.71	-50.12	-459.17	165.01	147.64	17.37	9.500	
2,600.00	2,541.94	2,604.64	2,539.54	8.69	8.67	-101.72	-50.67	-483.30	171.62	153.74	17.88	9.597	
2,700.00	2,638.84	2,704.86	2,636.36	8.97	8.95	-101.73	-51.22	-507.43	178.23	159.80	18.43	9.668	
2,800.00	2,735.74	2,805.08	2,733.17	9.26	9.25	-101.74	-51.77	-531.56	184.84	165.82	19.02	9.718	
2,900.00	2,832.65	2,905.30	2,829.99	9.58	9.56	-101.75	-52.31	-555.70	191.45	171.81	19.64	9.748	
3,000.00	2,929.55	3,005.52	2,926.81	9.90	9.88	-101.76	-52.86	-579.83	198.06	177.77	20.29	9.762	
3,100.00	3,026.45	3,105.74	3,023.63	10.25	10.22	-101.77	-53.41	-603.96	204.67	183.71	20.96	9.763	
3,200.00	3,123.35	3,205.95	3,120.44	10.60	10.57	-101.77	-53.96	-628.10	211.28	189.62	21.66	9.754	
3,300.00	3,220.25	3,306.17	3,217.26	10.96	10.93	-101.78	-54.50	-652.23	217.89	195.51	22.38	9.735	
3,400.00	3,317.15	3,406.39	3,314.08	11.33	11.30	-101.79	-55.05	-676.36	224.50	201.38	23.12	9.710	
3,500.00	3,414.06	3,506.61	3,410.90	11.72	11.68	-101.80	-55.60	-700.50	231.11	207.23	23.88	9.679	
3,600.00	3,510.96	3,606.83	3,507.71	12.11	12.07	-101.80	-56.15	-724.63	237.72	213.07	24.65	9.644	
3,700.00	3,607.86	3,707.05	3,604.53	12.50	12.47	-101.81	-56.69	-748.76	244.33	218.89	25.44	9.605	
3,800.00	3,704.76	3,807.27	3,701.35	12.91	12.87	-101.81	-57.24	-772.90	250.94	224.70	26.24	9.564	
3,900.00	3,801.66	3,907.49	3,798.16	13.32	13.28	-101.82	-57.79	-797.03	257.55	230.50	27.05	9.521	
4,000.00	3,898.56	4,007.70	3,894.98	13.73	13.69	-101.82	-58.34	-821.16	264.16	236.29	27.87	9.477	
4,100.00	3,995.46	4,107.92	3,991.80	14.15	14.11	-101.83	-58.88	-845.29	270.77	242.06	28.71	9.432	
4,200.00	4,092.37	4,208.14	4,088.62	14.58	14.53	-101.83	-59.43	-869.43	277.38	247.83	29.55	9.387	
4,300.00	4,189.27	4,308.36	4,185.43	15.01	14.96	-101.84	-59.98	-893.56	283.99	253.59	30.40	9.342	
4,400.00	4,286.17	4,408.58	4,282.25	15.44	15.39	-101.84	-60.53	-917.69	290.60	259.34	31.26	9.297	
4,500.00	4,383.07	4,508.80	4,379.07	15.87	15.82	-101.84	-61.08	-941.83	297.21	265.09	32.12	9.252	
4,600.00	4,479.97	4,609.02	4,475.89	16.31	16.26	-101.85	-61.62	-965.96	303.82	270.83	32.99	9.208	
4,700.00	4,576.87	4,709.23	4,572.70	16.76	16.70	-101.85	-62.17	-990.09	310.43	276.56	33.87	9.165	
4,800.00	4,673.78	4,790.55	4,669.52	17.20	17.06	-101.86	-62.72	-1,014.23	317.04	282.37	34.67	9.144	
4,900.00	4,770.68	4,909.67	4,766.34	17.65	17.59	-101.86	-63.27	-1,038.36	323.65	288.01	35.64	9.080	
5,000.00	4,867.58	5,009.89	4,863.16	18.10	18.04	-101.86	-63.81	-1,062.49	330.26	293.72	36.54	9.039	
5,100.00	4,964.48	5,089.89	4,959.97	18.55	18.40	-101.86	-64.36	-1,086.63	336.87	299.53	37.34	9.021	
5,200.00	5,061.38	5,189.67	5,056.79	19.00	18.85	-101.87	-64.91	-1,110.76	343.48	305.24	38.24	8.982	
5,300.00	5,158.28	5,289.45	5,153.61	19.46	19.30	-101.87	-65.46	-1,134.89	350.09	310.95	39.14	8.944	
5,400.00	5,255.18	5,389.23	5,250.43	19.92	19.75	-101.87	-66.00	-1,159.02	356.70	316.65	40.05	8.906	
5,500.00	5,352.09	5,489.02	5,347.24	20.38	20.21	-101.88	-66.55	-1,183.16	363.31	322.35	40.96	8.870	
5,600.00	5,448.99	5,588.80	5,444.06	20.84	20.66	-101.88	-67.10	-1,207.29	369.92	328.05	41.87	8.835	
5,700.00	5,545.89	5,688.58	5,540.88	21.30	21.12	-101.88	-67.65	-1,231.42	376.53	333.74	42.79	8.800	
5,800.00	5,642.79	5,788.36	5,637.70	21.76	21.58	-101.88	-68.19	-1,255.56	383.14	339.44	43.70	8.767	
5,900.00	5,739.69	5,888.14	5,734.51	22.23	22.04	-101.89	-68.74	-1,279.69	389.75	345.12	44.62	8.734	
6,000.00	5,836.59	5,987.92	5,831.33	22.69	22.50	-101.89	-69.29	-1,303.82	396.36	350.81	45.55	8.702	
6,100.00	5,933.50	6,087.70	5,928.15	23.16	22.96	-101.89	-69.84	-1,327.96	402.97	356.50	46.47	8.671	
6,200.00	6,030.40	6,187.49	6,024.96	23.63	23.43	-101.89	-70.39	-1,352.09	409.58	362.18	47.40	8.641	
6,300.00	6,127.30	6,287.27	6,121.78	24.10	23.89	-101.89	-70.93	-1,376.22	416.19	367.86	48.33	8.612	
6,400.00	6,224.20	6,387.71	6,219.45	24.57	24.32	-102.02	-71.49	-1,399.59	422.77	373.56	49.22	8.590	

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1		Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis			Distance								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
6,500.00	6,321.71	6,488.08	6,319.10	24.91	24.50	-111.34	-72.07	-1,410.70	429.17	379.46	49.71	8.633			
6,600.00	6,421.22	6,586.62	6,417.44	25.06	24.59	167.54	-72.66	-1,406.24	435.51	385.62	49.90	8.728			
6,700.00	6,520.59	6,683.54	6,512.36	25.15	24.64	103.33	-73.25	-1,387.12	441.64	391.67	49.97	8.838			
6,800.00	6,617.36	6,779.00	6,601.95	25.22	24.72	93.05	-73.82	-1,354.42	447.36	397.32	50.03	8.941			
6,900.00	6,709.17	6,873.16	6,684.56	25.32	24.86	88.48	-74.37	-1,309.42	452.47	402.29	50.18	9.016			
7,000.00	6,793.74	6,966.19	6,758.78	25.50	25.11	85.64	-74.88	-1,253.48	456.80	406.27	50.53	9.041			
7,100.00	6,869.00	7,058.25	6,823.45	25.84	25.51	83.66	-75.34	-1,188.06	460.19	409.02	51.17	8.993			
7,200.00	6,933.10	7,149.52	6,877.58	26.37	26.10	82.25	-75.75	-1,114.68	462.52	410.30	52.22	8.857			
7,300.00	6,984.44	7,240.16	6,920.42	27.16	26.90	81.29	-76.11	-1,034.89	463.67	409.92	53.76	8.625			
7,400.00	7,021.78	7,330.35	6,951.38	28.21	27.92	80.71	-76.39	-950.26	463.60	407.81	55.79	8.310			
7,500.00	7,044.18	7,420.24	6,970.04	29.51	29.12	80.50	-76.61	-862.41	462.27	404.01	58.26	7.934			
7,600.00	7,051.40	7,511.73	6,976.36	30.99	30.49	80.57	-76.76	-771.21	459.74	398.62	61.12	7.522			
7,700.00	7,053.50	7,611.68	6,978.51	32.65	32.16	80.51	-76.89	-671.27	456.85	392.44	64.41	7.093			
7,800.00	7,055.60	7,711.64	6,980.66	34.48	34.01	80.46	-77.03	-571.34	453.96	385.92	68.04	6.672			
7,900.00	7,057.71	7,811.60	6,982.81	36.47	36.00	80.40	-77.16	-471.40	451.07	379.11	71.97	6.268			
8,000.00	7,059.81	7,911.56	6,984.95	38.59	38.12	80.34	-77.30	-371.47	448.19	372.04	76.14	5.886			
8,100.00	7,061.91	8,011.51	6,987.10	40.81	40.35	80.29	-77.43	-271.54	445.30	364.77	80.53	5.530			
8,200.00	7,064.01	8,111.47	6,989.25	43.13	42.67	80.23	-77.56	-171.60	442.41	357.33	85.09	5.200			
8,300.00	7,066.12	8,211.43	6,991.40	45.52	45.06	80.17	-77.70	-71.67	439.53	349.74	89.79	4.895			
8,400.00	7,068.22	8,311.38	6,993.54	47.98	47.51	80.11	-77.83	28.27	436.64	342.02	94.62	4.615			
8,500.00	7,070.32	8,411.34	6,995.69	50.49	50.03	80.05	-77.97	128.20	433.76	334.20	99.56	4.357			
8,600.00	7,072.42	8,511.30	6,997.84	53.05	52.58	79.99	-78.10	228.14	430.88	326.29	104.59	4.120			
8,700.00	7,074.53	8,611.26	6,999.99	55.65	55.18	79.93	-78.23	328.07	427.99	318.29	109.70	3.902			
8,800.00	7,076.63	8,711.21	7,002.13	58.29	57.82	79.87	-78.37	428.00	425.11	310.24	114.87	3.701			
8,900.00	7,078.73	8,811.17	7,004.28	60.95	60.48	79.80	-78.50	527.94	422.23	302.12	120.10	3.516			
9,000.00	7,080.83	8,911.13	7,006.43	63.65	63.17	79.74	-78.64	627.87	419.34	293.96	125.38	3.344			
9,100.00	7,082.94	9,011.09	7,008.58	66.37	65.89	79.67	-78.77	727.81	416.46	285.75	130.71	3.186			
9,200.00	7,085.04	9,111.04	7,010.72	69.11	68.62	79.61	-78.90	827.74	413.58	277.51	136.07	3.039			
9,300.00	7,087.14	9,211.00	7,012.87	71.86	71.37	79.54	-79.04	927.68	410.70	269.23	141.47	2.903			
9,400.00	7,089.24	9,310.96	7,015.02	74.64	74.14	79.47	-79.17	1,027.61	407.82	260.93	146.89	2.776			
9,500.00	7,091.35	9,410.92	7,017.17	77.42	76.93	79.40	-79.31	1,127.54	404.94	252.59	152.35	2.658			
9,600.00	7,093.45	9,510.87	7,019.31	80.23	79.72	79.33	-79.44	1,227.48	402.06	244.24	157.82	2.548			
9,700.00	7,095.55	9,610.83	7,021.46	83.04	82.53	79.26	-79.57	1,327.41	399.18	235.87	163.31	2.444			
9,800.00	7,097.65	9,710.79	7,023.61	85.86	85.35	79.19	-79.71	1,427.35	396.31	227.48	168.83	2.347			
9,900.00	7,099.76	9,810.74	7,025.76	88.70	88.18	79.12	-79.84	1,527.28	393.43	219.08	174.35	2.257			
10,000.00	7,101.86	9,910.70	7,027.90	91.54	91.01	79.04	-79.98	1,627.21	390.55	210.66	179.89	2.171			
10,100.00	7,103.96	10,010.66	7,030.05	94.39	93.86	78.97	-80.11	1,727.15	387.68	202.23	185.45	2.091			
10,200.00	7,106.07	10,110.62	7,032.20	97.25	96.71	78.89	-80.24	1,827.08	384.80	193.79	191.01	2.015			
10,300.00	7,108.17	10,210.57	7,034.35	100.11	99.56	78.81	-80.38	1,927.02	381.93	185.35	196.58	1.943			
10,400.00	7,110.27	10,310.53	7,036.49	102.98	102.43	78.73	-80.51	2,026.95	379.06	176.89	202.16	1.875			
10,500.00	7,112.37	10,410.49	7,038.64	105.86	105.30	78.65	-80.65	2,126.89	376.18	168.43	207.75	1.811			
10,600.00	7,114.48	10,510.45	7,040.79	108.74	108.17	78.57	-80.78	2,226.82	373.31	159.97	213.34	1.750			
10,700.00	7,116.58	10,610.40	7,042.94	111.62	111.05	78.49	-80.91	2,326.75	370.44	151.50	218.94	1.692			
10,800.00	7,118.68	10,710.36	7,045.08	114.51	113.93	78.41	-81.05	2,426.69	367.57	143.03	224.54	1.637			
10,900.00	7,120.78	10,810.32	7,047.23	117.40	116.82	78.32	-81.18	2,526.62	364.70	134.55	230.15	1.585			
11,000.00	7,122.89	10,910.28	7,049.38	120.30	119.71	78.24	-81.32	2,626.56	361.83	126.08	235.75	1.535			
11,100.00	7,124.99	11,010.23	7,051.53	123.20	122.60	78.15	-81.45	2,726.49	358.96	117.60	241.36	1.487 Level 3			
11,200.00	7,127.09	11,110.19	7,053.67	126.11	125.50	78.06	-81.58	2,826.42	356.09	109.12	246.97	1.442 Level 3			
11,300.00	7,129.19	11,210.15	7,055.82	129.02	128.40	77.97	-81.72	2,926.36	353.23	100.64	252.59	1.398 Level 3			
11,400.00	7,131.30	11,310.11	7,057.97	131.93	131.30	77.88	-81.85	3,026.29	350.36	92.17	258.20	1.357 Level 3			
11,500.00	7,133.40	11,410.06	7,060.12	134.84	134.21	77.78	-81.99	3,126.23	347.50	83.69	263.81	1.317 Level 3			
11,600.00	7,135.50	11,510.02	7,062.26	137.75	137.11	77.69	-82.12	3,226.16	344.64	75.22	269.42	1.279 Level 3			
11,700.00	7,137.60	11,609.98	7,064.41	140.67	140.02	77.59	-82.25	3,326.10	341.77	66.75	275.03	1.243 Level 2			
11,800.00	7,139.71	11,709.93	7,066.56	143.59	142.94	77.49	-82.39	3,426.03	338.91	58.28	280.63	1.208 Level 2			
11,900.00	7,141.81	11,809.89	7,068.71	146.51	145.85	77.39	-82.52	3,525.96	336.05	49.81	286.24	1.174 Level 2			
12,000.00	7,143.91	11,909.85	7,070.85	149.44	148.77	77.29	-82.66	3,625.90	333.19	41.35	291.84	1.142 Level 2			
12,100.00	7,146.01	12,009.81	7,073.00	152.36	151.68	77.19	-82.79	3,725.83	330.33	32.90	297.44	1.111 Level 2			
12,200.00	7,148.12	12,109.76	7,075.15	155.29	154.60	77.08	-82.92	3,825.77	327.47	24.44	303.03	1.081 Level 2			
12,300.00	7,150.22	12,209.72	7,077.30	158.22	157.52	76.97	-83.06	3,925.70	324.62	16.00	308.62	1.052 Level 2			
12,400.00	7,152.32	12,309.68	7,079.44	161.15	160.45	76.87	-83.19	4,025.63	321.76	7.56	314.21	1.024 Level 2			
12,500.00	7,154.42	12,409.64	7,081.59	164.08	163.37	76.75	-83.33	4,125.57	318.91	-0.88	319.79	0.997 Level 1			
12,600.00	7,156.53	12,509.59	7,083.74	167.01	166.29	76.64	-83.46	4,225.50	316.06	-9.30	325.36	0.971 Level 1			
12,700.00	7,158.63	12,609.55	7,085.89	169.95	169.22	76.53	-83.59	4,325.44	313.21	-17.72	330.93	0.946 Level 1			
12,800.00	7,160.73	12,709.51	7,088.03	172.88	172.15	76.41	-83.73	4,425.37	310.36	-26.13	336.49	0.922 Level 1			
12,900.00	7,162.83	12,809.47	7,090.18	175.82	175.08	76.29	-83.86	4,525.31	307.51	-34.54	342.04	0.899 Level 1			
13,000.00	7,164.94	12,909.42	7,092.33	178.76	178.01	76.17	-84.00	4,625.24	304.66	-42.93	347.59	0.876 Level 1			

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
13,100.00	7,167.04	13,009.38	7,094.48	181.70	180.94	76.04	-84.13	4,725.17	301.81	-51.32	353.13	0.855	Level 1
13,200.00	7,169.14	13,109.34	7,096.62	184.64	183.87	75.92	-84.26	4,825.11	298.97	-59.69	358.66	0.834	Level 1
13,300.00	7,171.24	13,209.29	7,098.77	187.58	186.80	75.79	-84.40	4,925.04	296.13	-68.06	364.18	0.813	Level 1
13,400.00	7,173.35	13,309.25	7,100.92	190.52	189.74	75.66	-84.53	5,024.98	293.28	-76.41	369.69	0.793	Level 1
13,500.00	7,175.45	13,409.21	7,103.07	193.46	192.67	75.52	-84.67	5,124.91	290.44	-84.75	375.19	0.774	Level 1
13,600.00	7,177.55	13,509.17	7,105.21	196.41	195.61	75.39	-84.80	5,224.84	287.60	-93.08	380.69	0.755	Level 1
13,700.00	7,179.65	13,609.12	7,107.36	199.35	198.54	75.25	-84.93	5,324.78	284.77	-101.40	386.17	0.737	Level 1
13,800.00	7,181.76	13,709.11	7,109.51	202.29	201.48	75.21	-85.07	5,424.74	283.11	-108.62	391.73	0.723	Level 1
13,800.39	7,181.77	13,709.50	7,109.52	202.30	201.49	75.21	-85.07	5,425.13	283.11	-108.64	391.75	0.723	Level 1
13,900.00	7,183.87	13,809.08	7,111.66	205.20	204.42	75.34	-85.20	5,524.69	284.79	-112.78	397.57	0.716	Level 1, SF
14,000.00	7,185.98	13,908.98	7,113.80	208.11	207.36	75.59	-85.34	5,624.56	289.21	-114.42	403.63	0.717	Level 1
14,100.00	7,188.10	14,008.86	7,115.95	211.02	210.29	75.83	-85.47	5,724.42	293.89	-115.83	409.72	0.717	Level 1
14,200.00	7,190.21	14,108.74	7,118.10	213.94	213.23	76.06	-85.60	5,824.28	298.57	-117.23	415.80	0.718	Level 1
14,300.00	7,192.33	14,208.63	7,120.24	216.85	216.17	76.29	-85.74	5,924.14	303.26	-118.61	421.87	0.719	Level 1
14,400.00	7,194.44	14,308.51	7,122.39	219.77	219.11	76.51	-85.87	6,024.00	307.96	-119.99	427.94	0.720	Level 1
14,500.00	7,196.55	14,408.39	7,124.53	222.69	222.05	76.72	-86.01	6,123.86	312.65	-121.35	434.01	0.720	Level 1
14,600.00	7,198.67	14,508.28	7,126.68	225.60	224.99	76.93	-86.14	6,223.72	317.36	-122.71	440.06	0.721	Level 1
14,700.00	7,200.78	14,608.16	7,128.82	228.52	227.93	77.13	-86.27	6,323.58	322.06	-124.05	446.12	0.722	Level 1
14,800.00	7,202.90	14,708.04	7,130.97	231.44	230.87	77.33	-86.41	6,423.44	326.77	-125.39	452.16	0.723	Level 1
14,900.00	7,205.01	14,807.93	7,133.12	234.36	233.81	77.52	-86.54	6,523.30	331.49	-126.72	458.21	0.723	Level 1
15,000.00	7,207.12	14,907.81	7,135.26	237.28	236.75	77.70	-86.68	6,623.16	336.20	-128.04	464.24	0.724	Level 1
15,100.00	7,209.24	15,007.69	7,137.41	240.21	239.69	77.88	-86.81	6,723.02	340.93	-129.35	470.28	0.725	Level 1
15,200.00	7,211.35	15,107.57	7,139.55	243.13	242.63	78.05	-86.94	6,822.88	345.65	-130.66	476.31	0.726	Level 1
15,300.00	7,213.47	15,207.46	7,141.70	246.05	245.58	78.22	-87.08	6,922.74	350.38	-131.96	482.33	0.726	Level 1
15,400.00	7,215.58	15,307.34	7,143.85	248.97	248.52	78.39	-87.21	7,022.60	355.11	-133.25	488.35	0.727	Level 1
15,500.00	7,217.70	15,407.22	7,145.99	251.90	251.46	78.55	-87.35	7,122.46	359.84	-134.53	494.37	0.728	Level 1
15,600.00	7,219.81	15,507.11	7,148.14	254.82	254.41	78.71	-87.48	7,222.32	364.58	-135.81	500.39	0.729	Level 1
15,700.00	7,221.92	15,606.99	7,150.28	257.75	257.35	78.86	-87.61	7,322.18	369.31	-137.09	506.40	0.729	Level 1
15,800.00	7,224.04	15,706.87	7,152.43	260.67	260.30	79.01	-87.75	7,422.04	374.06	-138.35	512.41	0.730	Level 1
15,900.00	7,226.15	15,806.75	7,154.58	263.60	263.24	79.15	-87.88	7,521.90	378.80	-139.62	518.41	0.731	Level 1
16,000.00	7,228.27	15,906.64	7,156.72	266.53	266.19	79.29	-88.02	7,621.76	383.54	-140.87	524.42	0.731	Level 1
16,100.00	7,230.38	16,006.52	7,158.87	269.45	269.13	79.43	-88.15	7,721.62	388.29	-142.12	530.42	0.732	Level 1
16,200.00	7,232.49	16,106.40	7,161.01	272.38	272.08	79.57	-88.28	7,821.48	393.04	-143.37	536.41	0.733	Level 1
16,300.00	7,234.61	16,206.29	7,163.16	275.31	275.03	79.70	-88.42	7,921.34	397.80	-144.61	542.41	0.733	Level 1
16,400.00	7,236.72	16,306.17	7,165.31	278.24	277.97	79.83	-88.55	8,021.20	402.55	-145.85	548.40	0.734	Level 1
16,500.00	7,238.84	16,406.05	7,167.45	281.16	280.92	79.95	-88.68	8,121.06	407.31	-147.08	554.39	0.735	Level 1
16,600.00	7,240.95	16,505.93	7,169.60	284.09	283.87	80.07	-88.82	8,220.92	412.07	-148.31	560.38	0.735	Level 1
16,700.00	7,243.06	16,605.82	7,171.74	287.02	286.81	80.19	-88.95	8,320.78	416.83	-149.54	566.36	0.736	Level 1
16,800.00	7,245.18	16,705.70	7,173.89	289.95	289.76	80.31	-89.09	8,420.64	421.59	-150.76	572.35	0.737	Level 1
16,900.00	7,247.29	16,805.58	7,176.03	292.88	292.71	80.42	-89.22	8,520.50	426.35	-151.98	578.33	0.737	Level 1
17,000.00	7,249.41	16,905.47	7,178.18	295.81	295.66	80.54	-89.35	8,620.36	431.12	-153.19	584.31	0.738	Level 1
17,100.00	7,251.52	17,005.35	7,180.33	298.74	298.61	80.65	-89.49	8,720.22	435.88	-154.40	590.28	0.738	Level 1
17,200.00	7,253.63	17,105.23	7,182.47	301.67	301.55	80.75	-89.62	8,820.08	440.65	-155.61	596.26	0.739	Level 1
17,300.00	7,255.75	17,205.11	7,184.62	304.60	304.50	80.86	-89.76	8,919.94	445.42	-156.81	602.23	0.740	Level 1
17,400.00	7,257.86	17,305.00	7,186.76	307.53	307.45	80.96	-89.89	9,019.80	450.19	-158.01	608.21	0.740	Level 1
17,500.00	7,259.98	17,404.88	7,188.91	310.47	310.40	81.06	-90.02	9,119.66	454.97	-159.21	614.18	0.741	Level 1
17,548.47	7,261.00	17,453.30	7,189.95	311.89	311.83	81.11	-90.09	9,168.06	457.28	-159.79	617.07	0.741	Level 1, ES

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)	Separation Factor		
0.00	0.00	3.00	-3.00	3.28	3.28	77.92	38.62	180.43	184.51					
100.00	100.00	103.00	97.00	3.28	3.28	77.92	38.62	180.43	184.51	176.99	7.53	24.512		
200.00	200.00	203.00	197.00	3.30	3.30	77.92	38.62	180.43	184.51	176.94	7.57	24.376	CC, ES	
202.87	202.87	200.13	199.87	3.30	3.30	153.72	38.62	180.43	184.51	176.95	7.57	24.376		
300.00	300.00	298.54	298.54	3.34	3.34	153.67	38.93	180.15	184.71	177.06	7.65	24.137		
400.00	399.93	401.80	401.73	3.41	3.41	153.18	41.62	177.75	186.12	178.34	7.78	23.931		
500.00	499.68	504.95	504.61	3.49	3.51	152.20	47.09	172.89	188.92	180.97	7.95	23.774		
600.00	599.13	607.93	607.00	3.61	3.63	150.77	55.29	165.57	193.19	185.02	8.16	23.667		
700.00	698.15	710.67	708.69	3.75	3.77	148.95	66.22	155.84	199.02	190.59	8.43	23.601		
800.00	796.63	809.87	806.67	3.93	3.95	147.43	77.79	145.53	207.40	198.63	8.76	23.668		
900.00	894.44	909.17	904.74	4.16	4.14	146.48	89.38	135.20	218.78	209.63	9.14	23.929		
1,000.00	991.52	1,008.16	1,002.51	4.44	4.36	146.09	100.95	124.90	232.89	223.32	9.57	24.328		
1,100.00	1,088.42	1,107.06	1,100.20	4.75	4.59	145.94	112.50	114.60	247.61	237.58	10.04	24.673		
1,200.00	1,185.32	1,205.97	1,197.89	5.09	4.84	145.80	124.05	104.31	262.34	251.80	10.53	24.905		
1,300.00	1,282.22	1,304.88	1,295.58	5.46	5.11	145.68	135.60	94.02	277.06	266.00	11.06	25.048		
1,400.00	1,379.12	1,403.79	1,393.27	5.85	5.38	145.57	147.16	83.72	291.79	280.18	11.61	25.124		
1,500.00	1,476.02	1,502.70	1,490.96	6.25	5.66	145.47	158.71	73.43	306.52	294.33	12.19	25.148		
1,600.00	1,572.93	1,601.60	1,588.66	6.66	5.96	145.37	170.26	63.14	321.25	308.47	12.78	25.134		
1,700.00	1,669.83	1,700.51	1,686.35	7.08	6.25	145.29	181.81	52.85	335.98	322.59	13.39	25.092		
1,800.00	1,766.73	1,800.58	1,784.04	7.32	6.42	145.21	193.37	42.55	350.71	337.35	13.35	26.266		
1,900.00	1,863.63	1,901.67	1,881.73	7.39	6.46	145.14	204.92	32.26	365.44	352.01	13.43	27.212		
2,000.00	1,960.53	2,002.76	1,979.42	7.49	6.52	145.08	216.47	21.97	380.17	366.62	13.55	28.058		
2,100.00	2,057.43	2,103.86	2,077.11	7.63	6.60	145.02	228.02	11.67	394.90	381.19	13.71	28.803		
2,200.00	2,154.33	2,204.95	2,174.80	7.79	6.70	144.97	239.58	1.38	409.63	395.72	13.91	29.446		
2,300.00	2,251.24	2,306.04	2,272.49	7.98	6.81	144.91	251.13	-8.91	424.37	410.21	14.15	29.989		
2,400.00	2,348.14	2,407.13	2,370.18	8.19	6.95	144.87	262.68	-19.21	439.10	424.67	14.43	30.437		
2,500.00	2,445.04	2,508.22	2,467.87	8.43	7.10	144.82	274.23	-29.50	453.83	439.09	14.74	30.797		
2,600.00	2,541.94	2,590.69	2,565.56	8.69	7.23	144.78	285.78	-39.79	468.56	453.52	15.05	31.139		
2,700.00	2,638.84	2,689.59	2,663.25	8.97	7.41	144.74	297.34	-50.08	483.30	467.88	15.41	31.357		
2,800.00	2,735.74	2,788.50	2,760.94	9.26	7.59	144.70	308.89	-60.38	498.03	482.23	15.81	31.510		
2,900.00	2,832.65	2,887.41	2,858.63	9.58	7.79	144.67	320.44	-70.67	512.77	496.54	16.22	31.607		
3,000.00	2,929.55	2,986.32	2,956.32	9.90	8.00	144.63	331.99	-80.96	527.50	510.84	16.66	31.654		
3,100.00	3,026.45	3,085.23	3,054.01	10.25	8.22	144.60	343.55	-91.26	542.23	525.11	17.13	31.660		
3,200.00	3,123.35	3,184.13	3,151.70	10.60	8.45	144.57	355.10	-101.55	556.97	539.36	17.61	31.629		
3,300.00	3,220.25	3,283.04	3,249.39	10.96	8.69	144.54	366.65	-111.84	571.70	553.59	18.11	31.569		
3,400.00	3,317.15	3,381.95	3,347.08	11.33	8.93	144.52	378.20	-122.14	586.44	567.81	18.63	31.484		
3,500.00	3,414.06	3,480.86	3,444.77	11.72	9.18	144.49	389.76	-132.43	601.17	582.01	19.16	31.379		
3,600.00	3,510.96	3,579.77	3,542.46	12.11	9.44	144.47	401.31	-142.72	615.91	596.20	19.70	31.257		
3,700.00	3,607.86	3,678.67	3,640.15	12.50	9.71	144.44	412.86	-153.01	630.64	610.38	20.26	31.122		
3,800.00	3,704.76	3,777.58	3,737.84	12.91	9.98	144.42	424.41	-163.31	645.38	624.54	20.83	30.977		
3,900.00	3,801.66	3,876.49	3,835.53	13.32	10.26	144.40	435.97	-173.60	660.11	638.70	21.42	30.824		
4,000.00	3,898.56	3,975.40	3,933.23	13.73	10.54	144.38	447.52	-183.89	674.85	652.84	22.01	30.665		
4,100.00	3,995.46	4,074.31	4,030.92	14.15	10.82	144.36	459.07	-194.19	689.58	666.98	22.61	30.502		
4,200.00	4,092.37	4,173.22	4,128.61	14.58	11.11	144.34	470.62	-204.48	704.32	681.10	23.22	30.337		
4,300.00	4,189.27	4,272.12	4,226.30	15.01	11.41	144.33	482.18	-214.77	719.05	695.22	23.83	30.170		
4,400.00	4,286.17	4,371.03	4,323.99	15.44	11.71	144.31	493.73	-225.06	733.79	709.33	24.46	30.003		
4,500.00	4,383.07	4,469.94	4,421.68	15.87	12.01	144.29	505.28	-235.36	748.53	723.44	25.09	29.837		
4,600.00	4,479.97	4,568.85	4,519.37	16.31	12.31	144.28	516.83	-245.65	763.26	737.54	25.72	29.671		
4,700.00	4,576.87	4,667.76	4,617.06	16.76	12.62	144.26	528.38	-255.94	778.00	751.63	26.37	29.507		
4,800.00	4,673.78	4,766.66	4,714.75	17.20	12.93	144.25	539.94	-266.24	792.73	765.72	27.01	29.346		
4,900.00	4,770.68	4,865.57	4,812.44	17.65	13.24	144.23	551.49	-276.53	807.47	779.80	27.67	29.186		
5,000.00	4,867.58	4,964.48	4,910.13	18.10	13.55	144.22	563.04	-286.82	822.20	793.88	28.32	29.030		
5,100.00	4,964.48	5,063.39	5,007.82	18.55	13.87	144.21	574.59	-297.12	836.94	807.96	28.98	28.876		
5,200.00	5,061.38	5,162.30	5,105.51	19.00	14.18	144.19	586.15	-307.41	851.68	822.03	29.65	28.725		
5,300.00	5,158.28	5,261.20	5,203.20	19.46	14.50	144.18	597.70	-317.70	866.41	836.09	30.32	28.577		
5,400.00	5,255.18	5,360.11	5,300.89	19.92	14.83	144.17	609.25	-327.99	881.15	850.16	30.99	28.433		
5,500.00	5,352.09	5,459.02	5,398.58	20.38	15.15	144.16	620.80	-338.29	895.88	864.22	31.67	28.292		
5,600.00	5,448.99	5,557.93	5,496.27	20.84	15.47	144.15	632.36	-348.58	910.62	878.28	32.34	28.154		
5,700.00	5,545.89	5,656.84	5,593.96	21.30	15.80	144.14	643.91	-358.87	925.36	892.33	33.03	28.019		
5,800.00	5,642.79	5,755.75	5,691.65	21.76	16.13	144.13	655.46	-369.17	940.09	906.38	33.71	27.888		
5,900.00	5,739.69	5,854.65	5,789.34	22.23	16.45	144.12	667.01	-379.46	954.83	920.43	34.40	27.759		
6,000.00	5,836.59	5,953.56	5,887.03	22.69	16.78	144.11	678.57	-389.75	969.57	934.48	35.09	27.634		
6,100.00	5,933.50	6,052.47	5,984.72	23.16	17.11	144.10	690.12	-400.04	984.30	948.53	35.78	27.512		
6,200.00	6,030.40	6,151.38	6,082.41	23.63	17.45	144.09	701.67	-410.34	999.04	962.57	36.47	27.393		
6,300.00	6,127.30	6,250.29	6,180.10	24.10	17.78	144.08	713.22	-420.63	1,013.77	976.61	37.17	27.277		
6,400.00	6,224.20	6,349.19	6,277.79	24.57	18.11	144.07	724.78	-430.92	1,028.51	990.65	37.86	27.164		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,500.00	6,321.71	7,908.71	7,152.05	24.91	36.11	84.55	806.48	-1,413.82	946.80	909.58	37.22	25.435		
6,600.00	6,421.22	7,915.97	7,152.10	25.06	36.28	-13.19	806.31	-1,421.08	857.53	818.53	39.00	21.990		
6,700.00	6,520.59	7,907.58	7,152.04	25.15	36.08	-89.41	806.50	-1,412.69	771.33	730.40	40.93	18.843		
6,800.00	6,617.36	7,883.75	7,151.89	25.22	35.52	-106.27	807.07	-1,388.87	691.30	648.26	43.04	16.061		
6,900.00	6,709.17	7,845.06	7,151.64	25.32	34.62	-113.29	807.98	-1,350.19	620.43	575.18	45.25	13.710		
7,000.00	6,793.74	7,807.54	7,151.30	25.50	33.75	-115.70	809.22	-1,297.61	561.28	513.61	47.67	11.774		
7,100.00	6,869.00	7,727.26	7,150.89	25.84	31.97	-115.27	810.75	-1,232.42	515.53	466.21	49.32	10.453		
7,200.00	6,933.10	7,651.04	7,150.40	26.37	30.35	-113.01	812.55	-1,156.23	483.50	432.73	50.77	9.523		
7,300.00	6,984.44	7,553.79	7,148.84	27.16	28.39	-109.07	814.73	-1,059.03	463.67	411.96	51.71	8.967		
7,400.00	7,021.78	7,430.65	7,129.67	28.21	26.13	-102.74	815.37	-937.58	448.98	396.45	52.53	8.547		
7,500.00	7,044.18	7,322.06	7,093.79	29.51	24.40	-96.32	813.52	-835.25	438.65	385.48	53.17	8.250		
7,600.00	7,051.40	7,224.46	7,047.25	30.99	23.09	-89.82	809.98	-749.64	433.76	380.19	53.56	8.098		
7,633.44	7,052.10	7,194.84	7,030.61	31.54	22.74	-87.55	808.57	-725.18	433.39	379.71	53.67	8.075 SF		
7,700.00	7,053.50	7,141.49	6,997.86	32.65	22.16	-83.11	805.63	-683.18	435.21	381.46	53.75	8.097		
7,800.00	7,055.60	7,073.97	6,951.63	34.48	21.53	-76.94	801.24	-634.22	446.53	392.94	53.59	8.333		
7,900.00	7,057.71	7,019.11	6,910.45	36.47	21.07	-71.63	797.14	-598.24	470.22	417.20	53.01	8.870		
8,000.00	7,059.81	6,974.28	6,874.61	38.59	20.74	-67.19	793.46	-571.56	506.71	454.56	52.15	9.717		
8,100.00	7,061.91	6,937.30	6,843.72	40.81	20.49	-63.54	790.22	-551.51	554.87	503.70	51.17	10.843		
8,200.00	7,064.01	6,900.00	6,811.45	43.13	20.26	-59.91	786.76	-533.14	612.93	562.74	50.18	12.214		
8,300.00	7,066.12	6,880.48	6,794.14	45.52	20.15	-58.05	784.89	-524.29	678.77	629.40	49.37	13.750		
8,400.00	7,068.22	6,850.00	6,766.62	47.98	19.97	-55.20	781.87	-511.56	750.95	702.37	48.58	15.458		
8,500.00	7,070.32	6,839.32	6,756.84	50.49	19.92	-54.22	780.79	-507.42	827.81	779.83	47.98	17.254		
8,600.00	7,072.42	6,822.81	6,741.58	53.05	19.84	-52.74	779.10	-501.33	908.53	861.10	47.43	19.154		
8,700.00	7,074.53	6,800.00	6,720.27	55.65	19.72	-50.74	776.71	-493.59	992.33	945.38	46.95	21.135		
8,800.00	7,076.63	6,800.00	6,720.27	58.29	19.72	-50.74	776.71	-493.59	1,078.36	1,031.78	46.58	23.152		
8,900.00	7,078.73	6,784.35	6,705.49	60.95	19.65	-49.40	775.04	-488.72	1,166.34	1,120.11	46.23	25.228		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L2 - Wellbore #1 - Design #1		Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis		Distance							Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
0.00	0.00	3.00	-3.00	3.28	3.28	90.46	-1.45	180.15	180.15						
100.00	100.00	103.00	97.00	3.28	3.28	90.46	-1.45	180.15	180.15	172.63	7.53	23.933			
200.00	200.00	203.00	197.00	3.30	3.30	90.46	-1.45	180.15	180.15	172.59	7.57	23.800			
300.00	300.00	299.75	299.75	3.34	3.35	166.23	-1.24	179.77	180.22	172.57	7.65	23.551			
400.00	399.93	405.59	405.51	3.41	3.41	165.93	0.60	176.45	180.47	172.69	7.77	23.214			
500.00	499.68	511.40	511.04	3.49	3.51	165.32	4.33	169.73	180.87	172.94	7.93	22.796			
600.00	599.13	615.68	614.70	3.61	3.63	164.44	9.79	159.86	181.57	173.44	8.14	22.308			
700.00	698.15	715.59	713.91	3.75	3.77	163.72	15.53	149.52	184.79	176.40	8.40	22.007			
800.00	796.63	815.37	812.98	3.93	3.94	163.32	21.25	139.18	191.37	182.68	8.70	22.001			
900.00	894.44	914.87	911.78	4.16	4.12	163.21	26.97	128.88	201.29	192.25	9.04	22.265			
1,000.00	991.52	1,014.01	1,010.23	4.44	4.32	163.37	32.66	118.61	214.33	204.90	9.42	22.744			
1,100.00	1,088.42	1,113.06	1,108.58	4.75	4.53	163.61	38.34	108.36	228.07	218.24	9.83	23.204			
1,200.00	1,185.32	1,212.10	1,206.93	5.09	4.76	163.82	44.03	98.10	241.81	231.55	10.26	23.563			
1,300.00	1,282.22	1,311.15	1,305.28	5.46	5.00	164.01	49.71	87.84	255.56	244.84	10.72	23.840			
1,400.00	1,379.12	1,410.20	1,403.63	5.85	5.24	164.18	55.40	77.58	269.30	258.11	11.20	24.052			
1,500.00	1,476.02	1,509.25	1,501.98	6.25	5.50	164.33	61.08	67.33	283.05	271.36	11.69	24.208			
1,600.00	1,572.93	1,608.29	1,600.33	6.66	5.76	164.47	66.77	57.07	296.81	284.60	12.20	24.321			
1,700.00	1,669.83	1,707.34	1,698.68	7.08	6.02	164.59	72.46	46.81	310.56	297.84	12.72	24.416			
1,800.00	1,766.73	1,806.39	1,797.03	7.32	6.15	164.71	78.14	36.56	324.32	311.70	12.62	25.705			
1,900.00	1,863.63	1,905.44	1,895.38	7.39	6.18	164.81	83.83	26.30	338.07	325.41	12.66	26.707			
2,000.00	1,960.53	2,004.48	1,993.74	7.49	6.23	164.91	89.51	16.04	351.83	339.09	12.74	27.626			
2,100.00	2,057.43	2,103.53	2,092.09	7.63	6.29	165.00	95.20	5.78	365.59	352.74	12.85	28.460			
2,200.00	2,154.33	2,202.58	2,190.44	7.79	6.37	165.09	100.88	-4.47	379.35	366.36	12.99	29.205			
2,300.00	2,251.24	2,301.63	2,288.79	7.98	6.47	165.16	106.57	-14.73	393.11	379.94	13.16	29.861			
2,400.00	2,348.14	2,400.67	2,387.14	8.19	6.58	165.24	112.25	-24.99	406.87	393.50	13.37	30.430			
2,500.00	2,445.04	2,500.28	2,485.49	8.43	6.70	165.30	117.94	-35.25	420.63	407.02	13.61	30.915			
2,600.00	2,541.94	2,601.23	2,583.84	8.69	6.84	165.37	123.63	-45.50	434.39	420.52	13.87	31.317			
2,700.00	2,638.84	2,702.18	2,682.19	8.97	6.99	165.43	129.31	-55.76	448.15	433.99	14.16	31.646			
2,800.00	2,735.74	2,803.14	2,780.54	9.26	7.15	165.48	135.00	-66.02	461.91	447.44	14.48	31.907			
2,900.00	2,832.65	2,895.91	2,878.89	9.58	7.32	165.54	140.68	-76.27	475.68	460.87	14.80	32.134			
3,000.00	2,929.55	3,005.04	2,977.24	9.90	7.52	165.59	146.37	-86.53	489.44	474.26	15.18	32.252			
3,100.00	3,026.45	3,105.99	3,075.59	10.25	7.71	165.63	152.05	-96.79	503.20	487.65	15.55	32.350			
3,200.00	3,123.35	3,193.05	3,173.94	10.60	7.89	165.68	157.74	-107.05	516.97	501.04	15.93	32.457			
3,300.00	3,220.25	3,307.90	3,272.29	10.96	8.13	165.72	163.43	-117.30	530.73	514.36	16.37	32.426			
3,400.00	3,317.15	3,408.85	3,370.65	11.33	8.35	165.76	169.11	-127.56	544.50	527.70	16.80	32.415			
3,500.00	3,414.06	3,509.81	3,469.00	11.72	8.58	165.80	174.80	-137.82	558.26	541.02	17.24	32.377			
3,600.00	3,510.96	3,589.24	3,567.35	12.11	8.76	165.84	180.48	-148.07	572.02	554.37	17.66	32.398			
3,700.00	3,607.86	3,688.29	3,665.70	12.50	8.99	165.87	186.17	-158.33	585.79	567.67	18.12	32.326			
3,800.00	3,704.76	3,787.34	3,764.05	12.91	9.23	165.90	191.85	-168.59	599.56	580.96	18.60	32.238			
3,900.00	3,801.66	3,886.39	3,862.40	13.32	9.48	165.94	197.54	-178.85	613.32	594.24	19.08	32.138			
4,000.00	3,898.56	3,985.43	3,960.75	13.73	9.73	165.97	203.22	-189.10	627.09	607.51	19.58	32.027			
4,100.00	3,995.46	4,084.48	4,059.10	14.15	9.98	165.99	208.91	-199.36	640.85	620.77	20.08	31.907			
4,200.00	4,092.37	4,183.53	4,157.45	14.58	10.24	166.02	214.60	-209.62	654.62	634.02	20.60	31.781			
4,300.00	4,189.27	4,282.57	4,255.80	15.01	10.50	166.05	220.28	-219.88	668.38	647.27	21.12	31.649			
4,400.00	4,286.17	4,381.62	4,354.15	15.44	10.77	166.07	225.97	-230.13	682.15	660.51	21.65	31.514			
4,500.00	4,383.07	4,480.67	4,452.50	15.87	11.03	166.10	231.65	-240.39	695.92	673.74	22.18	31.376			
4,600.00	4,479.97	4,579.72	4,550.85	16.31	11.31	166.12	237.34	-250.65	709.68	686.96	22.72	31.236			
4,700.00	4,576.87	4,678.76	4,649.20	16.76	11.58	166.14	243.02	-260.90	723.45	700.19	23.27	31.096			
4,800.00	4,673.78	4,777.81	4,747.56	17.20	11.86	166.17	248.71	-271.16	737.22	713.40	23.82	30.955			
4,900.00	4,770.68	4,876.86	4,845.91	17.65	12.13	166.19	254.39	-281.42	750.98	726.61	24.37	30.814			
5,000.00	4,867.58	4,975.91	4,944.26	18.10	12.42	166.21	260.08	-291.68	764.75	739.82	24.93	30.674			
5,100.00	4,964.48	5,074.95	5,042.61	18.55	12.70	166.23	265.77	-301.93	778.52	753.02	25.50	30.535			
5,200.00	5,061.38	5,174.00	5,140.96	19.00	12.98	166.25	271.45	-312.19	792.29	766.22	26.06	30.398			
5,300.00	5,158.28	5,273.05	5,239.31	19.46	13.27	166.26	277.14	-322.45	806.05	779.42	26.64	30.262			
5,400.00	5,255.18	5,372.10	5,337.66	19.92	13.56	166.28	282.82	-332.71	819.82	792.61	27.21	30.129			
5,500.00	5,352.09	5,471.14	5,436.01	20.38	13.85	166.30	288.51	-342.96	833.59	805.80	27.79	29.997			
5,600.00	5,448.99	5,570.19	5,534.36	20.84	14.14	166.32	294.19	-353.22	847.35	818.98	28.37	29.868			
5,700.00	5,545.89	5,669.24	5,632.71	21.30	14.43	166.33	299.88	-363.48	861.12	832.17	28.95	29.740			
5,800.00	5,642.79	5,768.29	5,731.06	21.76	14.73	166.35	305.56	-373.73	874.89	845.35	29.54	29.616			
5,900.00	5,739.69	5,867.33	5,829.41	22.23	15.02	166.36	311.25	-383.99	888.66	858.53	30.13	29.493			
6,000.00	5,836.59	5,966.38	5,927.76	22.69	15.32	166.38	316.94	-394.25	902.43	871.70	30.72	29.373			
6,100.00	5,933.50	6,065.43	6,026.11												

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L2 - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,600.00	6,421.22	7,876.88	7,152.95	25.06	35.26	-175.21	382.19	-1,413.28	734.99	705.79	29.20	25.173		
6,700.00	6,520.59	7,868.24	7,152.92	25.15	35.05	-172.78	382.24	-1,404.64	635.50	606.10	29.40	21.618		
6,800.00	6,617.36	7,844.14	7,152.85	25.22	34.47	-176.75	382.39	-1,380.54	538.58	509.07	29.51	18.248		
6,900.00	6,709.17	7,805.19	7,152.73	25.32	33.52	-178.24	382.63	-1,341.59	446.61	417.06	29.56	15.110		
7,000.00	6,793.74	7,752.34	7,152.58	25.50	32.28	-179.00	382.95	-1,288.74	361.86	332.30	29.56	12.243		
7,100.00	6,869.00	7,686.89	7,152.38	25.84	30.76	-179.39	383.35	-1,223.29	286.39	256.87	29.52	9.702		
7,200.00	6,933.10	7,610.45	7,152.16	26.37	29.06	-179.50	383.81	-1,146.86	222.07	192.59	29.48	7.532		
7,300.00	6,984.44	7,513.05	7,150.32	27.16	27.01	-179.20	384.31	-1,049.49	169.33	139.46	29.87	5.668		
7,400.00	7,021.78	7,402.50	7,132.78	28.21	24.84	-178.32	383.97	-940.49	117.58	86.42	31.16	3.774		
7,500.00	7,044.18	7,302.99	7,101.11	29.51	23.10	-176.16	382.71	-846.27	65.23	32.66	32.57	2.003		
7,600.00	7,051.40	7,211.90	7,059.61	30.99	21.73	-159.29	380.79	-765.30	13.75	-22.40	36.15	0.380	Level 1	
7,623.85	7,051.90	7,191.76	7,048.89	31.38	21.46	-89.90	380.27	-748.25	4.18	-48.99	53.17	0.079	Level 1, CC, ES, SF	
7,700.00	7,053.50	7,132.91	7,014.59	32.65	20.73	-6.36	378.56	-700.49	45.92	11.13	34.79	1.320	Level 3	
7,800.00	7,055.60	7,067.27	6,971.32	34.48	20.01	-2.32	376.34	-651.22	113.40	77.95	35.45	3.199		
7,900.00	7,057.71	7,012.96	6,931.84	36.47	19.50	-1.09	374.26	-614.00	187.58	151.58	36.00	5.210		
8,000.00	7,059.81	6,967.87	6,896.76	38.59	19.12	-0.47	372.39	-585.75	266.76	230.36	36.40	7.328		
8,100.00	7,061.91	6,930.21	6,865.99	40.81	18.84	-0.08	370.72	-564.11	349.73	313.04	36.68	9.534		
8,200.00	7,064.01	6,900.00	6,840.42	43.13	18.62	0.17	369.33	-548.09	435.61	398.73	36.88	11.812		
8,300.00	7,066.12	6,871.52	6,815.64	45.52	18.44	0.38	367.97	-534.12	523.75	486.73	37.02	14.147		
8,400.00	7,068.22	6,850.00	6,796.52	47.98	18.31	0.52	366.91	-524.30	613.69	576.57	37.12	16.535		
8,500.00	7,070.32	6,828.40	6,777.01	50.49	18.19	0.65	365.83	-515.11	705.04	667.85	37.19	18.957		
8,600.00	7,072.42	6,800.00	6,750.90	53.05	18.03	0.80	364.37	-504.04	797.72	760.43	37.29	21.393		
8,700.00	7,074.53	6,800.00	6,750.90	55.65	18.03	0.80	364.37	-504.04	891.03	853.77	37.26	23.915		
8,800.00	7,076.63	6,782.12	6,734.21	58.29	17.94	0.89	363.44	-497.67	985.24	947.93	37.31	26.408		
8,900.00	7,078.73	6,770.07	6,722.88	60.95	17.88	0.95	362.80	-493.65	1,080.13	1,042.80	37.33	28.935		
9,000.00	7,080.83	6,750.00	6,703.83	63.65	17.79	1.04	361.72	-487.42	1,175.67	1,138.28	37.39	31.440		

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4N-11B-L - Wellbore #1 - Design #1													Offset Site Error:0.00 usft	
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis			Distance						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	84.11	18.58	180.15	181.10					
100.00	100.00	103.00	97.00	3.28	3.28	84.11	18.58	180.15	181.10	173.58	7.53	24.059		
200.00	200.00	203.00	197.00	3.30	3.30	84.11	18.58	180.15	181.10	173.53	7.57	23.925		
200.00	200.00	203.00	197.00	3.30	3.30	84.11	18.58	180.15	181.10	173.53	7.57	23.925		
300.00	300.00	299.34	299.34	3.34	3.34	159.87	18.83	179.80	181.21	173.56	7.65	23.680		
400.00	399.93	404.32	404.24	3.41	3.41	159.49	20.99	176.76	181.82	174.05	7.78	23.385		
500.00	499.68	509.24	508.89	3.49	3.51	158.71	25.37	170.59	182.99	175.05	7.94	23.047		
600.00	599.13	614.09	613.11	3.61	3.63	157.54	31.96	161.32	184.75	176.60	8.15	22.677		
700.00	698.15	714.35	712.53	3.75	3.77	156.41	39.49	150.73	188.28	179.87	8.41	22.387		
800.00	796.63	814.09	811.43	3.93	3.94	155.72	46.98	140.19	195.04	186.32	8.72	22.366		
900.00	894.44	913.59	910.09	4.16	4.13	155.45	54.45	129.67	204.98	195.91	9.07	22.589		
1,000.00	991.52	1,012.75	1,008.41	4.44	4.33	155.58	61.90	119.19	217.89	208.42	9.47	23.006		
1,100.00	1,088.42	1,111.82	1,106.64	4.75	4.55	155.83	69.34	108.72	231.46	221.57	9.89	23.395		
1,200.00	1,185.32	1,210.89	1,204.87	5.09	4.79	156.05	76.78	98.25	245.04	234.70	10.35	23.686		
1,300.00	1,282.22	1,309.96	1,303.11	5.46	5.03	156.25	84.22	87.78	258.62	247.80	10.82	23.896		
1,400.00	1,379.12	1,409.03	1,401.34	5.85	5.29	156.43	91.66	77.31	272.21	260.89	11.32	24.043		
1,500.00	1,476.02	1,508.10	1,499.57	6.25	5.55	156.60	99.11	66.84	285.80	273.96	11.84	24.140		
1,600.00	1,572.93	1,607.17	1,597.81	6.66	5.82	156.74	106.55	56.37	299.39	287.01	12.37	24.197		
1,700.00	1,669.83	1,706.24	1,696.04	7.08	6.10	156.88	113.99	45.90	312.98	300.06	12.92	24.224		
1,800.00	1,766.73	1,805.31	1,794.27	7.32	6.23	157.00	121.43	35.42	326.57	313.75	12.83	25.464		
1,900.00	1,863.63	1,904.38	1,892.51	7.39	6.26	157.12	128.87	24.95	340.17	327.29	12.88	26.420		
2,000.00	1,960.53	2,003.44	1,990.74	7.49	6.31	157.22	136.31	14.48	353.76	340.80	12.96	27.292		
2,100.00	2,057.43	2,102.51	2,088.97	7.63	6.38	157.32	143.75	4.01	367.36	354.27	13.09	28.075		
2,200.00	2,154.33	2,201.58	2,187.20	7.79	6.46	157.41	151.19	-6.46	380.96	367.72	13.24	28.768		
2,300.00	2,251.24	2,300.65	2,285.44	7.98	6.56	157.49	158.63	-16.93	394.56	381.12	13.43	29.372		
2,400.00	2,348.14	2,400.28	2,383.67	8.19	6.68	157.57	166.07	-27.40	408.16	394.50	13.66	29.887		
2,500.00	2,445.04	2,501.21	2,481.90	8.43	6.81	157.64	173.52	-37.87	421.76	407.84	13.91	30.317		
2,600.00	2,541.94	2,602.14	2,580.14	8.69	6.96	157.71	180.96	-48.34	435.36	421.16	14.20	30.668		
2,700.00	2,638.84	2,703.07	2,678.37	8.97	7.12	157.78	188.40	-58.81	448.96	434.45	14.51	30.948		
2,800.00	2,735.74	2,804.00	2,776.60	9.26	7.29	157.84	195.84	-69.28	462.56	447.72	14.84	31.162		
2,900.00	2,832.65	2,904.93	2,874.84	9.58	7.47	157.90	203.28	-79.75	476.16	460.96	15.20	31.319		
3,000.00	2,929.55	3,005.86	2,973.07	9.90	7.66	157.95	210.72	-90.22	489.77	474.18	15.59	31.425		
3,100.00	3,026.45	3,106.79	3,071.30	10.25	7.87	158.00	218.16	-100.69	503.37	487.38	15.99	31.485		
3,200.00	3,123.35	3,207.72	3,169.54	10.60	8.08	158.05	225.60	-111.17	516.97	500.56	16.41	31.507		
3,300.00	3,220.25	3,308.65	3,267.77	10.96	8.30	158.10	233.04	-121.64	530.58	513.73	16.85	31.496		
3,400.00	3,317.15	3,409.58	3,366.00	11.33	8.53	158.14	240.49	-132.11	544.18	526.88	17.30	31.456		
3,500.00	3,414.06	3,489.49	3,464.24	11.72	8.72	158.18	247.93	-142.58	557.79	540.06	17.72	31.472		
3,600.00	3,510.96	3,588.56	3,562.47	12.11	8.96	158.22	255.37	-153.05	571.39	553.19	18.20	31.396		
3,700.00	3,607.86	3,687.63	3,660.70	12.50	9.20	158.26	262.81	-163.52	585.00	566.31	18.69	31.304		
3,800.00	3,704.76	3,786.69	3,758.93	12.91	9.45	158.30	270.25	-173.99	598.60	579.41	19.19	31.197		
3,900.00	3,801.66	3,885.76	3,857.17	13.32	9.70	158.33	277.69	-184.46	612.21	592.51	19.70	31.080		
4,000.00	3,898.56	3,984.83	3,955.40	13.73	9.96	158.36	285.13	-194.93	625.81	605.60	20.22	30.954		
4,100.00	3,995.46	4,083.90	4,053.63	14.15	10.22	158.40	292.57	-205.40	639.42	618.67	20.75	30.822		
4,200.00	4,092.37	4,182.97	4,151.87	14.58	10.49	158.43	300.01	-215.87	653.03	631.74	21.28	30.684		
4,300.00	4,189.27	4,282.04	4,250.10	15.01	10.76	158.45	307.45	-226.34	666.63	644.81	21.83	30.542		
4,400.00	4,286.17	4,381.11	4,348.33	15.44	11.04	158.48	314.90	-236.81	680.24	657.86	22.38	30.398		
4,500.00	4,383.07	4,480.18	4,446.57	15.87	11.31	158.51	322.34	-247.29	693.85	670.91	22.94	30.253		
4,600.00	4,479.97	4,579.25	4,544.80	16.31	11.59	158.54	329.78	-257.76	707.45	683.95	23.50	30.106		
4,700.00	4,576.87	4,678.32	4,643.03	16.76	11.88	158.56	337.22	-268.23	721.06	696.99	24.07	29.960		
4,800.00	4,673.78	4,777.39	4,741.27	17.20	12.16	158.58	344.66	-278.70	734.67	710.02	24.64	29.814		
4,900.00	4,770.68	4,876.46	4,839.50	17.65	12.45	158.61	352.10	-289.17	748.27	723.05	25.22	29.669		
5,000.00	4,867.58	4,975.53	4,937.73	18.10	12.74	158.63	359.54	-299.64	761.88	736.08	25.80	29.525		
5,100.00	4,964.48	5,074.60	5,035.97	18.55	13.03	158.65	366.98	-310.11	775.49	749.10	26.39	29.384		
5,200.00	5,061.38	5,173.67	5,134.20	19.00	13.33	158.67	374.42	-320.58	789.10	762.11	26.98	29.244		
5,300.00	5,158.28	5,272.74	5,232.43	19.46	13.62	158.69	381.87	-331.05	802.70	775.13	27.58	29.106		
5,400.00	5,255.18	5,371.81	5,330.67	19.92	13.92	158.71	389.31	-341.52	816.31	788.13	28.18	28.971		
5,500.00	5,352.09	5,470.88	5,428.90	20.38	14.22	158.73	396.75	-351.99	829.92	801.14	28.78	28.838		
5,600.00	5,448.99	5,569.94	5,527.13	20.84	14.52	158.75	404.19	-362.46	843.53	814.14	29.38	28.707		
5,700.00	5,545.89	5,669.01	5,625.36	21.30	14.82	158.76	411.63	-372.93	857.14	827.14	29.99	28.580		
5,800.00	5,642.79	5,768.08	5,723.60	21.76	15.13	158.78	419.07	-383.40	870.74	840.14	30.60	28.454		
5,900.00	5,739.69	5,867.15	5,821.83	22.23	15.43	158.80	426.51	-393.88	884.35	853.14	31.21	28.332		
6,000.00	5,836.59	5,966.22	5,920.06	22.69	15.74	158.81	433.95	-404.35	897.96	866.13	31.83	28.212		
6,100.00	5,933.50	6,065.29	6,018.30	23.16	16.04	158.83	441.39	-414.82	911.57	879.12	32.45	28.095		
6,200.00	6,030.40	6,164.36	6,116.53	23.63	16.35	158.84	448.83	-425.29	925.18	892.11	33.07	27.980		
6,300.00	6,127.30	6,261.45	6,216.58	24.10	16.65	158.85	456.27	-435.76	938.79	904.11	33.69	27.863		
6,400.00	6,224.20	6,361.45	6,313.54	24.57	16.95	158.86	463.70	-446.23	952.40	916.11	34.31	27.746		

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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
6,500.00	6,321.71	7,700.77	6,962.51	24.91	35.32	106.01	515.72	-1,409.08	663.05	632.45	30.61	21.665	
6,600.00	6,421.22	7,705.86	6,962.50	25.06	35.44	-14.15	515.74	-1,415.70	565.37	533.85	31.53	17.932	
6,700.00	6,520.59	7,703.19	6,962.51	25.15	35.38	-104.58	515.72	-1,406.66	468.84	436.08	32.76	14.311	
6,800.00	6,617.36	7,672.32	6,962.55	25.22	34.63	-123.66	515.64	-1,382.17	376.49	342.07	34.42	10.938	
6,900.00	6,709.17	7,632.99	6,962.61	25.32	33.67	-128.40	515.52	-1,342.84	291.85	254.71	37.14	7.859	
7,000.00	6,793.74	7,579.79	6,962.69	25.50	32.40	-125.73	515.36	-1,289.63	219.37	177.75	41.62	5.270	
7,100.00	6,869.00	7,514.02	6,962.79	25.84	30.87	-116.55	515.16	-1,223.87	165.30	117.10	48.20	3.429	
7,200.00	6,933.10	7,437.31	6,962.91	26.37	29.16	-101.08	514.93	-1,147.15	136.68	82.66	54.02	2.530	
7,262.18	6,966.61	7,384.91	6,962.99	26.86	28.02	-89.69	514.77	-1,094.76	132.36	77.41	54.95	2.409	CC, ES, SF
7,300.00	6,984.44	7,351.91	6,962.46	27.16	27.33	-82.78	514.63	-1,061.77	133.65	79.27	54.38	2.458	
7,400.00	7,021.78	7,267.97	6,953.53	28.21	25.64	-65.97	513.69	-978.37	147.76	97.29	50.48	2.927	
7,500.00	7,044.18	7,188.24	6,934.99	29.51	24.15	-52.72	512.05	-900.90	172.26	126.23	46.03	3.742	
7,600.00	7,051.40	7,111.88	6,908.31	30.99	22.85	-43.39	509.82	-829.43	201.47	158.53	42.94	4.692	
7,700.00	7,053.50	7,041.92	6,876.54	32.65	21.79	-37.21	507.22	-767.20	238.92	198.10	40.82	5.853	
7,800.00	7,055.60	6,980.20	6,843.01	34.48	20.98	-32.08	504.53	-715.48	286.93	247.42	39.50	7.263	
7,900.00	7,057.71	6,926.30	6,809.75	36.47	20.35	-28.02	501.89	-673.16	343.98	305.16	38.82	8.861	
8,000.00	7,059.81	6,879.46	6,778.05	38.59	19.86	-24.88	499.39	-638.79	408.41	369.88	38.53	10.599	
8,100.00	7,061.91	6,838.80	6,748.54	40.81	19.47	-22.43	497.08	-610.92	478.74	440.29	38.45	12.451	
8,200.00	7,064.01	6,800.00	6,718.78	43.13	19.14	-20.34	494.76	-586.13	553.79	515.34	38.45	14.404	
8,300.00	7,066.12	6,772.60	6,696.89	45.52	18.92	-18.99	493.06	-569.75	632.56	594.03	38.52	16.421	
8,400.00	7,068.22	6,750.00	6,678.32	47.98	18.75	-17.95	491.61	-556.96	714.40	675.80	38.59	18.511	
8,500.00	7,070.32	6,721.78	6,654.51	50.49	18.56	-16.75	489.77	-541.92	798.64	759.99	38.65	20.662	
8,600.00	7,072.42	6,700.00	6,635.69	53.05	18.41	-15.88	488.32	-531.05	884.93	846.22	38.71	22.860	
8,700.00	7,074.53	6,682.00	6,619.87	55.65	18.30	-15.21	487.10	-522.56	972.89	934.13	38.76	25.099	
8,800.00	7,076.63	6,665.27	6,604.96	58.29	18.20	-14.61	485.95	-515.08	1,062.24	1,023.43	38.80	27.374	
8,900.00	7,078.73	6,650.00	6,591.17	60.95	18.11	-14.09	484.89	-508.59	1,152.76	1,113.92	38.84	29.679	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	3.00	-3.00	3.28	3.28	119.46	-101.27	179.31	205.94				
100.00	100.00	103.00	97.00	3.28	3.28	119.46	-101.27	179.31	205.94	198.41	7.53	27.358	
200.00	200.00	203.00	197.00	3.30	3.30	119.46	-101.27	179.31	205.94	198.37	7.57	27.206	CC, ES
200.10	200.10	202.90	197.10	3.30	3.30	119.46	-101.27	179.31	205.94	198.37	7.57	27.206	
300.00	300.00	298.03	298.02	3.34	3.34	-164.67	-101.55	179.02	206.24	198.59	7.65	26.958	
400.00	399.93	400.12	400.06	3.41	3.40	-163.99	-103.96	176.45	208.59	200.82	7.77	26.854	
500.00	499.68	501.96	501.64	3.49	3.48	-162.65	-108.85	171.24	213.35	205.41	7.93	26.892	
600.00	599.13	603.36	602.47	3.61	3.59	-160.74	-116.17	163.45	220.66	212.51	8.15	27.065	
700.00	698.15	703.31	701.49	3.75	3.73	-158.52	-125.43	153.58	230.82	222.39	8.43	27.378	
800.00	796.63	802.13	799.35	3.93	3.90	-156.71	-134.85	143.56	244.39	235.63	8.76	27.887	
900.00	894.44	900.54	896.81	4.16	4.09	-155.36	-144.22	133.57	261.29	252.14	9.15	28.563	
1,000.00	991.52	1,001.53	993.78	4.44	4.31	-154.48	-153.56	123.64	281.20	271.61	9.59	29.325	
1,100.00	1,088.42	1,103.72	1,090.64	4.75	4.55	-153.88	-162.87	113.71	301.79	291.73	10.06	29.992	
1,200.00	1,185.32	1,205.90	1,187.50	5.09	4.80	-153.36	-172.19	103.79	322.41	311.84	10.57	30.497	
1,300.00	1,282.22	1,308.09	1,284.36	5.46	5.07	-152.89	-181.51	93.87	343.05	331.94	11.11	30.870	
1,400.00	1,379.12	1,389.72	1,381.22	5.85	5.29	-152.48	-190.83	83.95	363.72	352.09	11.62	31.293	
1,500.00	1,476.02	1,487.53	1,478.08	6.25	5.57	-152.12	-200.15	74.02	384.40	372.20	12.20	31.511	
1,600.00	1,572.93	1,585.34	1,574.94	6.66	5.85	-151.79	-209.47	64.10	405.09	392.30	12.79	31.663	
1,700.00	1,669.83	1,683.15	1,671.80	7.08	6.14	-151.49	-218.78	54.18	425.79	412.39	13.41	31.763	
1,800.00	1,766.73	1,780.96	1,768.65	7.32	6.32	-151.22	-228.10	44.25	446.51	433.11	13.40	33.334	
1,900.00	1,863.63	1,878.77	1,865.51	7.39	6.38	-150.98	-237.42	34.33	467.23	453.74	13.49	34.626	
2,000.00	1,960.53	1,976.58	1,962.37	7.49	6.43	-150.75	-246.74	24.41	487.96	474.36	13.61	35.863	
2,100.00	2,057.43	2,074.39	2,059.23	7.63	6.50	-150.55	-256.06	14.48	508.70	494.94	13.76	36.972	
2,200.00	2,154.33	2,172.20	2,156.09	7.79	6.59	-150.36	-265.38	4.56	529.44	515.49	13.95	37.948	
2,300.00	2,251.24	2,270.01	2,252.95	7.98	6.69	-150.18	-274.70	-5.36	550.19	536.01	14.18	38.795	
2,400.00	2,348.14	2,367.82	2,349.81	8.19	6.81	-150.02	-284.01	-15.29	570.94	556.49	14.45	39.517	
2,500.00	2,445.04	2,465.63	2,446.66	8.43	6.94	-149.87	-293.33	-25.21	591.70	576.95	14.75	40.119	
2,600.00	2,541.94	2,563.44	2,543.52	8.69	7.09	-149.73	-302.65	-35.13	612.46	597.38	15.08	40.611	
2,700.00	2,638.84	2,661.25	2,640.38	8.97	7.26	-149.60	-311.97	-45.06	633.22	617.78	15.44	41.003	
2,800.00	2,735.74	2,759.06	2,737.24	9.26	7.43	-149.47	-321.29	-54.98	653.99	638.15	15.83	41.304	
2,900.00	2,832.65	2,856.88	2,834.10	9.58	7.62	-149.36	-330.61	-64.90	674.76	658.51	16.25	41.525	
3,000.00	2,929.55	2,954.69	2,930.96	9.90	7.82	-149.25	-339.93	-74.82	695.53	678.84	16.69	41.675	
3,100.00	3,026.45	3,052.50	3,027.82	10.25	8.03	-149.14	-349.24	-84.75	716.30	699.15	17.15	41.763	
3,200.00	3,123.35	3,150.31	3,124.68	10.60	8.25	-149.05	-358.56	-94.67	737.08	719.45	17.63	41.800	
3,300.00	3,220.25	3,248.12	3,221.53	10.96	8.48	-148.96	-367.88	-104.59	757.86	739.72	18.13	41.791	
3,400.00	3,317.15	3,345.93	3,318.39	11.33	8.72	-148.87	-377.20	-114.52	778.64	759.98	18.65	41.745	
3,500.00	3,414.06	3,443.74	3,415.25	11.72	8.96	-148.79	-386.52	-124.44	799.42	780.23	19.19	41.668	
3,600.00	3,510.96	3,541.55	3,512.11	12.11	9.21	-148.71	-395.84	-134.36	820.20	800.47	19.73	41.564	
3,700.00	3,607.86	3,639.36	3,608.97	12.50	9.47	-148.63	-405.16	-144.29	840.99	820.69	20.29	41.439	
3,800.00	3,704.76	3,737.17	3,705.83	12.91	9.73	-148.56	-414.47	-154.21	861.77	840.90	20.87	41.297	
3,900.00	3,801.66	3,834.98	3,802.69	13.32	10.00	-148.50	-423.79	-164.13	882.56	861.11	21.45	41.141	
4,000.00	3,898.56	3,932.79	3,899.55	13.73	10.27	-148.43	-433.11	-174.06	903.35	881.30	22.05	40.974	
4,100.00	3,995.46	4,030.60	3,996.40	14.15	10.55	-148.37	-442.43	-183.98	924.13	901.48	22.65	40.800	
4,200.00	4,092.37	4,128.41	4,093.26	14.58	10.83	-148.31	-451.75	-193.90	944.92	921.66	23.26	40.619	
4,300.00	4,189.27	4,226.22	4,190.12	15.01	11.11	-148.26	-461.07	-203.82	965.72	941.83	23.88	40.434	
4,400.00	4,286.17	4,324.03	4,286.98	15.44	11.40	-148.20	-470.39	-213.75	986.51	961.99	24.51	40.246	
4,500.00	4,383.07	4,421.84	4,383.84	15.87	11.70	-148.15	-479.70	-223.67	1,007.30	982.15	25.15	40.056	
4,600.00	4,479.97	4,519.66	4,480.70	16.31	11.99	-148.10	-489.02	-233.59	1,028.09	1,002.30	25.79	39.867	
4,700.00	4,576.87	4,617.47	4,577.56	16.76	12.29	-148.05	-498.34	-243.52	1,048.89	1,022.45	26.44	39.677	
4,800.00	4,673.78	4,715.28	4,674.41	17.20	12.59	-148.01	-507.66	-253.44	1,069.68	1,042.59	27.09	39.489	
4,900.00	4,770.68	4,813.09	4,771.27	17.65	12.89	-147.96	-516.98	-263.36	1,090.48	1,062.73	27.75	39.302	
5,000.00	4,867.58	4,910.90	4,868.13	18.10	13.20	-147.92	-526.30	-273.29	1,111.27	1,082.86	28.41	39.118	
5,100.00	4,964.48	5,008.71	4,964.99	18.55	13.51	-147.88	-535.62	-283.21	1,132.07	1,102.99	29.08	38.936	
5,200.00	5,061.38	5,106.52	5,061.85	19.00	13.82	-147.84	-544.93	-293.13	1,152.86	1,123.12	29.75	38.757	
5,300.00	5,158.28	5,204.33	5,158.71	19.46	14.13	-147.80	-554.25	-303.06	1,173.66	1,143.24	30.42	38.581	
5,400.00	5,255.18	5,302.14	5,255.57	19.92	14.44	-147.77	-563.57	-312.98	1,194.46	1,163.36	31.10	38.408	
7,000.00	6,793.74	7,785.34	7,158.41	25.50	32.83	102.58	-751.99	-1,283.38	1,189.40	1,133.65	55.75	21.335	
7,100.00	6,869.00	7,719.45	7,158.61	25.84	31.38	101.08	-751.55	-1,217.49	1,169.92	1,114.53	55.39	21.121	
7,200.00	6,933.10	7,642.63	7,158.83	26.37	29.76	99.38	-751.05	-1,140.68	1,156.16	1,101.36	54.81	21.095	
7,300.00	6,984.44	7,532.97	7,156.92	27.16	27.58	97.11	-750.11	-1,031.07	1,146.37	1,092.64	53.73	21.334	
7,400.00	7,021.78	7,392.43	7,130.36	28.21	25.11	94.00	-746.62	-893.40	1,136.09	1,083.60	52.50	21.642	
7,500.00	7,044.18	7,274.06	7,085.11	29.51	23.40	91.37	-741.55	-784.33	1,125.39	1,073.33	52.06	21.616	
7,600.00	7,051.40	7,171.50	7,030.23	30.99	22.19	88.94	-735.71	-698.01	1,115.14	1,062.93	52.21	21.358	
7,700.00	7,053.50	7,087.52	6,975.48	32.65	21.38	86.03	-730.04	-634.67	1,106.99	1,054.11	52.88	20.936	
7,800.00	7,055.60	7,021.57	6,926.94	34.48	20.84	83.44	-725.10	-590.34	1,103.13	1,049.22	53.91	20.462	
7,819.66	7,056.02	7,010.35	6,918.23	34.87	20.76	82.98	-724.22	-583.31	1,103.02	1,048.87	54.15	20.370	

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1										Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre +N/-S	Offset Wellbore Centre +E/-W	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
7,900.00	7,057.71	6,969.44	6,885.50	36.47	20.47	81.24	-720.93	-559.01	1,105.05	1,049.91	55.14	20.042	
8,000.00	7,059.81	6,927.71	6,850.58	38.59	20.19	79.40	-717.44	-536.46	1,113.65	1,057.22	56.43	19.736	
8,100.00	7,061.91	6,893.84	6,821.19	40.81	19.98	77.85	-714.52	-519.87	1,129.42	1,071.74	57.68	19.581 SF	
8,200.00	7,064.01	6,865.93	6,796.35	43.13	19.83	76.55	-712.06	-507.40	1,152.47	1,093.64	58.84	19.587	
8,300.00	7,066.12	6,850.00	6,781.93	45.52	19.74	75.81	-710.64	-500.78	1,182.72	1,122.81	59.91	19.742	

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5N-11A-L - Wellbore #1 - Design #1													Offset Site Error:0.00 usft	
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	3.00	-3.00	3.28	3.28	114.37	-81.25	179.31	196.86					
100.00	100.00	103.00	97.00	3.28	3.28	114.37	-81.25	179.31	196.86	189.33	7.53	26.152		
200.00	200.00	203.00	197.00	3.30	3.30	114.37	-81.25	179.31	196.86	189.29	7.57	26.007	CC, ES	
202.60	202.60	200.40	199.60	3.30	3.30	-169.83	-81.25	179.31	196.86	189.29	7.57	26.007		
300.00	300.00	298.86	298.85	3.34	3.34	-169.75	-81.47	178.96	197.07	189.42	7.65	25.758		
400.00	399.93	402.75	402.68	3.41	3.40	-169.05	-83.40	175.86	198.57	190.80	7.77	25.562		
500.00	499.68	506.46	506.12	3.49	3.49	-167.66	-87.33	169.59	201.60	193.67	7.93	25.413		
600.00	599.13	609.86	608.91	3.61	3.60	-165.65	-93.21	160.17	206.33	198.18	8.15	25.318		
700.00	698.15	709.48	707.73	3.75	3.75	-163.57	-99.91	149.44	213.70	205.27	8.42	25.370		
800.00	796.63	808.69	806.13	3.93	3.91	-161.88	-106.59	138.75	224.62	215.87	8.75	25.675		
900.00	894.44	907.53	904.18	4.16	4.10	-160.60	-113.25	128.10	238.97	229.84	9.12	26.195		
1,000.00	991.52	1,005.93	1,001.78	4.44	4.31	-159.72	-119.87	117.50	256.44	246.89	9.54	26.871		
1,100.00	1,088.42	1,104.22	1,099.27	4.75	4.53	-159.08	-126.49	106.91	274.63	264.64	9.99	27.487		
1,200.00	1,185.32	1,202.51	1,196.76	5.09	4.76	-158.52	-133.11	96.31	292.85	282.37	10.47	27.964		
1,300.00	1,282.22	1,300.80	1,294.25	5.46	5.01	-158.03	-139.73	85.72	311.09	300.11	10.98	28.327		
1,400.00	1,379.12	1,400.91	1,391.75	5.85	5.27	-157.59	-146.35	75.13	329.35	317.83	11.52	28.586		
1,500.00	1,476.02	1,497.38	1,489.24	6.25	5.53	-157.20	-152.97	64.54	347.63	335.56	12.07	28.794		
1,600.00	1,572.93	1,604.34	1,586.73	6.66	5.83	-156.84	-159.58	53.95	365.93	353.26	12.67	28.877		
1,700.00	1,669.83	1,706.05	1,684.22	7.08	6.12	-156.52	-166.20	43.36	384.24	370.97	13.26	28.966		
1,800.00	1,766.73	1,807.76	1,781.71	7.32	6.26	-156.23	-172.82	32.77	402.55	389.34	13.21	30.467		
1,900.00	1,863.63	1,890.53	1,879.20	7.39	6.29	-155.97	-179.44	22.18	420.88	407.60	13.27	31.705		
2,000.00	1,960.53	1,988.82	1,976.70	7.49	6.34	-155.72	-186.06	11.58	439.21	425.83	13.38	32.826		
2,100.00	2,057.43	2,087.11	2,074.19	7.63	6.41	-155.50	-192.68	0.99	457.56	444.03	13.52	33.833		
2,200.00	2,154.33	2,185.40	2,171.68	7.79	6.49	-155.29	-199.29	-9.60	475.90	462.20	13.71	34.722		
2,300.00	2,251.24	2,283.68	2,269.17	7.98	6.59	-155.10	-205.91	-20.19	494.26	480.33	13.92	35.496		
2,400.00	2,348.14	2,381.97	2,366.66	8.19	6.70	-154.92	-212.53	-30.78	512.62	498.44	14.18	36.158		
2,500.00	2,445.04	2,480.26	2,464.15	8.43	6.83	-154.76	-219.15	-41.37	530.98	516.52	14.46	36.712		
2,600.00	2,541.94	2,578.55	2,561.65	8.69	6.98	-154.60	-225.77	-51.96	549.35	534.57	14.78	37.168		
2,700.00	2,638.84	2,676.84	2,659.14	8.97	7.13	-154.46	-232.38	-62.55	567.72	552.59	15.13	37.532		
2,800.00	2,735.74	2,775.13	2,756.63	9.26	7.30	-154.32	-239.00	-73.15	586.09	570.59	15.50	37.814		
2,900.00	2,832.65	2,873.41	2,854.12	9.58	7.49	-154.19	-245.62	-83.74	604.47	588.57	15.90	38.023		
3,000.00	2,929.55	2,971.70	2,951.61	9.90	7.68	-154.07	-252.24	-94.33	622.85	606.53	16.32	38.167		
3,100.00	3,026.45	3,069.99	3,049.11	10.25	7.88	-153.96	-258.86	-104.92	641.23	624.47	16.76	38.255		
3,200.00	3,123.35	3,168.28	3,146.60	10.60	8.09	-153.86	-265.48	-115.51	659.61	642.39	17.22	38.294		
3,300.00	3,220.25	3,266.57	3,244.09	10.96	8.31	-153.75	-272.09	-126.10	678.00	660.29	17.71	38.292		
3,400.00	3,317.15	3,364.86	3,341.58	11.33	8.54	-153.66	-278.71	-136.69	696.39	678.18	18.20	38.254		
3,500.00	3,414.06	3,463.14	3,439.07	11.72	8.77	-153.57	-285.33	-147.28	714.78	696.06	18.72	38.188		
3,600.00	3,510.96	3,561.43	3,536.56	12.11	9.01	-153.48	-291.95	-157.87	733.17	713.92	19.25	38.096		
3,700.00	3,607.86	3,659.72	3,634.06	12.50	9.26	-153.40	-298.57	-168.47	751.56	731.78	19.79	37.985		
3,800.00	3,704.76	3,758.01	3,731.55	12.91	9.51	-153.32	-305.19	-179.06	769.96	749.62	20.34	37.858		
3,900.00	3,801.66	3,856.30	3,829.04	13.32	9.77	-153.25	-311.80	-189.65	788.35	767.45	20.90	37.717		
4,000.00	3,898.56	3,954.59	3,926.53	13.73	10.04	-153.18	-318.42	-200.24	806.75	785.27	21.48	37.566		
4,100.00	3,995.46	4,052.87	4,024.02	14.15	10.30	-153.11	-325.04	-210.83	825.15	803.09	22.06	37.407		
4,200.00	4,092.37	4,151.16	4,121.51	14.58	10.58	-153.05	-331.66	-221.42	843.55	820.90	22.65	37.242		
4,300.00	4,189.27	4,249.45	4,219.01	15.01	10.85	-152.98	-338.28	-232.01	861.95	838.70	23.25	37.073		
4,400.00	4,286.17	4,347.74	4,316.50	15.44	11.13	-152.92	-344.89	-242.60	880.35	856.49	23.86	36.901		
4,500.00	4,383.07	4,446.03	4,413.99	15.87	11.41	-152.87	-351.51	-253.20	898.75	874.28	24.47	36.727		
4,600.00	4,479.97	4,544.32	4,511.48	16.31	11.70	-152.81	-358.13	-263.79	917.15	892.06	25.09	36.553		
4,700.00	4,576.87	4,642.61	4,608.97	16.76	11.99	-152.76	-364.75	-274.38	935.56	909.84	25.72	36.379		
4,800.00	4,673.78	4,740.89	4,706.46	17.20	12.28	-152.71	-371.37	-284.97	953.96	927.61	26.35	36.205		
4,900.00	4,770.68	4,839.18	4,803.96	17.65	12.57	-152.66	-377.99	-295.56	972.37	945.38	26.99	36.033		
5,000.00	4,867.58	4,937.47	4,901.45	18.10	12.87	-152.61	-384.60	-306.15	990.77	963.15	27.63	35.863		
5,100.00	4,964.48	5,035.76	4,998.94	18.55	13.16	-152.57	-391.22	-316.74	1,009.18	980.91	28.27	35.696		
5,200.00	5,061.38	5,134.05	5,096.43	19.00	13.46	-152.53	-397.84	-327.33	1,027.58	998.66	28.92	35.530		
5,300.00	5,158.28	5,232.34	5,193.92	19.46	13.76	-152.48	-404.46	-337.93	1,045.99	1,016.42	29.57	35.367		
5,400.00	5,255.18	5,330.62	5,291.41	19.92	14.07	-152.44	-411.08	-348.52	1,064.40	1,034.17	30.23	35.208		
5,500.00	5,352.09	5,428.91	5,388.91	20.38	14.37	-152.40	-417.69	-359.11	1,082.81	1,051.92	30.89	35.051		
5,600.00	5,448.99	5,527.20	5,486.40	20.84	14.68	-152.37	-424.31	-369.70	1,101.22	1,069.66	31.56	34.897		
5,700.00	5,545.89	5,625.49	5,583.89	21.30	14.99	-152.33	-430.93	-380.29	1,119.63	1,087.40	32.22	34.747		
5,800.00	5,642.79	5,723.78	5,681.38	21.76	15.29	-152.29	-437.55	-390.88	1,138.04	1,105.15	32.89	34.599		
5,900.00	5,739.69	5,822.07	5,778.87	22.23	15.60	-152.26	-444.17	-401.47	1,156.45	1,122.88	33.56	34.455		
6,000.00	5,836.59	5,920.35	5,876.36	22.69	15.92	-152.23	-450.79	-412.06	1,174.86	1,140.62	34.24	34.314		
6,100.00	5,933.50	6,018.64	5,973.86	23.16	16.23	-152.19	-457.40	-422.66	1,193.27	1,158.35	34.91	34.177		
6,200.00	6,030.40	6,116.16	6,083.21	23.63	16.54	-152.15	-464.01	-434.26	1,211.68	1,176.04	35.58	34.040		
6,300.00	6,127.30	6,213.66	6,189.22	24.10	16.85	-152.11	-470.62	-445.86	1,230.09	1,194.45	36.25	33.903		
6,400.00	6,224.20	6,311.02	6,289.24	24.57	17.16	-152.07	-477.23	-457.51	1,248.50	1,212.86	36.92	33.766		

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 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	6,321.71	7,566.84	6,838.26	24.91	34.84	-116.70	-519.42	-1,404.81	1,018.93	965.60	53.33	19.107		
6,600.00	6,421.22	7,573.65	6,838.27	25.06	35.00	168.80	-519.45	-1,411.63	977.10	921.53	55.56	17.585		
6,700.00	6,520.59	7,564.81	6,838.26	25.15	34.79	109.16	-519.42	-1,402.78	943.49	886.31	57.18	16.501		
6,800.00	6,617.36	7,540.52	6,838.24	25.22	34.20	101.38	-519.32	-1,378.49	919.42	861.39	58.03	15.845		
6,900.00	6,709.17	7,501.37	6,838.21	25.32	33.24	97.39	-519.17	-1,339.35	905.06	846.99	58.07	15.587 SF		
7,000.00	6,793.74	7,448.35	6,838.16	25.50	32.00	93.55	-518.97	-1,286.32	899.36	841.95	57.42	15.663		
7,031.11	6,818.24	7,429.22	6,838.15	25.61	31.55	92.30	-518.90	-1,267.19	899.07	841.95	57.12	15.740		
7,100.00	6,869.00	7,382.74	6,838.11	25.84	30.48	89.45	-518.72	-1,220.71	900.33	844.07	56.26	16.003		
7,200.00	6,933.10	7,306.17	6,838.05	26.37	28.78	85.35	-518.43	-1,144.14	905.37	850.50	54.87	16.499		
7,300.00	6,984.44	7,223.83	6,837.48	27.16	27.05	81.74	-518.08	-1,061.81	911.85	858.26	53.59	17.014		
7,400.00	7,021.78	7,148.00	6,829.91	28.21	25.53	78.74	-517.29	-986.41	918.52	865.79	52.73	17.421		
7,500.00	7,044.18	7,075.07	6,814.24	29.51	24.18	76.14	-515.96	-915.23	924.87	872.64	52.22	17.710		
7,600.00	7,051.40	7,004.50	6,791.45	30.99	22.98	74.01	-514.17	-848.51	930.43	878.39	52.04	17.878		
7,700.00	7,053.50	6,938.99	6,763.82	32.65	21.99	72.24	-512.09	-789.18	938.39	886.23	52.16	17.990		
7,800.00	7,055.60	6,880.25	6,733.98	34.48	21.20	70.38	-509.88	-738.66	951.11	898.62	52.49	18.118		
7,900.00	7,057.71	6,828.13	6,703.72	36.47	20.58	68.53	-507.68	-696.29	969.29	916.32	52.96	18.301		
8,000.00	7,059.81	6,782.15	6,674.23	38.59	20.08	66.78	-505.56	-661.10	993.39	939.90	53.49	18.570		
8,100.00	7,061.91	6,741.69	6,646.24	40.81	19.68	65.15	-503.56	-631.96	1,023.66	969.63	54.03	18.948		
8,200.00	7,064.01	6,700.00	6,615.53	43.13	19.31	63.41	-501.38	-603.86	1,060.09	1,005.64	54.45	19.468		
8,300.00	7,066.12	6,674.71	6,596.03	45.52	19.10	62.32	-500.01	-587.82	1,102.41	1,047.46	54.95	20.062		
8,400.00	7,068.22	6,650.00	6,576.37	47.98	18.91	61.25	-498.62	-572.91	1,150.37	1,095.05	55.32	20.793		

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
0.00	0.00	0.00	0.00	3.28	3.28	-179.52	-99.82	-0.84	99.82				
100.00	100.00	100.00	100.00	3.28	3.28	-179.52	-99.82	-0.84	99.82	92.29	7.53	13.261	
200.00	200.00	200.00	200.00	3.30	3.30	-179.52	-99.82	-0.84	99.82	92.25	7.57	13.189	
200.00	200.00	200.00	200.00	3.30	3.30	-179.52	-99.82	-0.84	99.82	92.25	7.57	13.189	CC, ES
300.00	300.00	299.34	299.34	3.34	3.34	-103.73	-99.98	-1.23	100.09	92.44	7.65	13.081	
400.00	399.93	397.99	397.92	3.41	3.40	-103.80	-101.25	-4.38	102.23	94.46	7.77	13.159	
500.00	499.68	496.54	496.23	3.49	3.48	-103.94	-103.79	-10.67	106.52	98.59	7.93	13.426	
600.00	599.13	594.92	594.09	3.61	3.59	-104.12	-107.59	-20.06	112.94	104.79	8.15	13.854	
700.00	698.15	693.07	691.31	3.75	3.73	-104.31	-112.63	-32.54	121.48	113.05	8.43	14.409	
800.00	796.63	790.93	787.72	3.93	3.90	-104.51	-118.89	-48.05	132.14	123.36	8.78	15.047	
900.00	894.44	888.43	883.16	4.16	4.12	-104.68	-126.36	-66.52	144.88	135.67	9.22	15.721	
1,000.00	991.52	985.69	977.63	4.44	4.39	-104.86	-135.01	-87.93	159.64	149.90	9.74	16.388	
1,100.00	1,088.42	1,084.49	1,073.26	4.75	4.71	-104.96	-144.30	-110.94	175.07	164.72	10.35	16.914	
1,200.00	1,185.32	1,183.29	1,168.90	5.09	5.06	-105.05	-153.60	-133.96	190.51	179.49	11.02	17.295	
1,300.00	1,282.22	1,282.09	1,264.53	5.46	5.43	-105.12	-162.90	-156.97	205.95	194.22	11.73	17.565	
1,400.00	1,379.12	1,380.89	1,360.16	5.85	5.82	-105.19	-172.20	-179.99	221.38	208.91	12.47	17.751	
1,500.00	1,476.02	1,479.69	1,455.79	6.25	6.22	-105.24	-181.50	-203.00	236.82	223.57	13.25	17.875	
1,600.00	1,572.93	1,578.49	1,551.43	6.66	6.64	-105.29	-190.80	-226.01	252.25	238.20	14.05	17.954	
1,700.00	1,669.83	1,677.30	1,647.06	7.08	7.07	-105.33	-200.09	-249.03	267.69	252.82	14.87	17.999	
1,800.00	1,766.73	1,776.10	1,742.69	7.32	7.36	-105.37	-209.39	-272.04	283.13	267.96	15.17	18.662	
1,900.00	1,863.63	1,874.90	1,838.32	7.39	7.47	-105.40	-218.69	-295.05	298.56	283.39	15.17	19.676	
2,000.00	1,960.53	1,973.70	1,933.96	7.49	7.57	-105.44	-227.99	-318.07	314.00	298.64	15.36	20.439	
2,100.00	2,057.43	2,072.50	2,029.59	7.63	7.69	-105.46	-237.29	-341.08	329.44	313.83	15.61	21.102	
2,200.00	2,154.33	2,171.30	2,125.22	7.79	7.85	-105.49	-246.58	-364.10	344.87	328.96	15.92	21.668	
2,300.00	2,251.24	2,270.10	2,220.85	7.98	8.04	-105.51	-255.88	-387.11	360.31	344.04	16.27	22.140	
2,400.00	2,348.14	2,368.90	2,316.49	8.19	8.25	-105.53	-265.18	-410.12	375.75	359.07	16.68	22.524	
2,500.00	2,445.04	2,467.71	2,412.12	8.43	8.48	-105.55	-274.48	-433.14	391.19	374.05	17.14	22.829	
2,600.00	2,541.94	2,566.51	2,507.75	8.69	8.74	-105.57	-283.78	-456.15	406.62	388.99	17.63	23.062	
2,700.00	2,638.84	2,665.31	2,603.38	8.97	9.02	-105.59	-293.08	-479.17	422.06	403.89	18.17	23.233	
2,800.00	2,735.74	2,764.11	2,699.02	9.26	9.32	-105.60	-302.37	-502.18	437.50	418.76	18.74	23.349	
2,900.00	2,832.65	2,862.91	2,794.65	9.58	9.63	-105.62	-311.67	-525.19	452.94	433.60	19.34	23.420	
3,000.00	2,929.55	2,961.71	2,890.28	9.90	9.96	-105.63	-320.97	-548.21	468.37	448.40	19.97	23.452	
3,100.00	3,026.45	3,060.51	2,985.91	10.25	10.30	-105.64	-330.27	-571.22	483.81	463.18	20.63	23.453	
3,200.00	3,123.35	3,159.31	3,081.55	10.60	10.66	-105.66	-339.57	-594.24	499.25	477.94	21.31	23.427	
3,300.00	3,220.25	3,258.11	3,177.18	10.96	11.03	-105.67	-348.87	-617.25	514.68	492.67	22.01	23.379	
3,400.00	3,317.15	3,356.92	3,272.81	11.33	11.40	-105.68	-358.16	-640.26	530.12	507.38	22.74	23.314	
3,500.00	3,414.06	3,455.72	3,368.44	11.72	11.79	-105.69	-367.46	-663.28	545.56	522.08	23.48	23.236	
3,600.00	3,510.96	3,554.52	3,464.08	12.11	12.18	-105.70	-376.76	-686.29	561.00	536.76	24.24	23.147	
3,700.00	3,607.86	3,653.32	3,559.71	12.50	12.58	-105.71	-386.06	-709.31	576.43	551.43	25.01	23.051	
3,800.00	3,704.76	3,752.12	3,655.34	12.91	12.99	-105.71	-395.36	-732.32	591.87	566.08	25.79	22.948	
3,900.00	3,801.66	3,850.92	3,750.97	13.32	13.41	-105.72	-404.65	-755.33	607.31	580.72	26.59	22.841	
4,000.00	3,898.56	3,949.72	3,846.61	13.73	13.83	-105.73	-413.95	-778.35	622.75	595.35	27.40	22.731	
4,100.00	3,995.46	4,048.52	3,942.24	14.15	14.25	-105.74	-423.25	-801.36	638.19	609.97	28.21	22.619	
4,200.00	4,092.37	4,147.33	4,037.87	14.58	14.68	-105.74	-432.55	-824.37	653.62	624.58	29.04	22.507	
4,300.00	4,189.27	4,246.13	4,133.50	15.01	15.12	-105.75	-441.85	-847.39	669.06	639.18	29.88	22.394	
4,400.00	4,286.17	4,344.93	4,229.14	15.44	15.55	-105.76	-451.15	-870.40	684.50	653.78	30.72	22.282	
4,500.00	4,383.07	4,443.73	4,324.77	15.87	16.00	-105.76	-460.44	-893.42	699.94	668.37	31.57	22.171	
4,600.00	4,479.97	4,542.53	4,420.40	16.31	16.44	-105.77	-469.74	-916.43	715.37	682.95	32.43	22.062	
4,700.00	4,576.87	4,641.33	4,516.03	16.76	16.89	-105.77	-479.04	-939.44	730.81	697.52	33.29	21.954	
4,800.00	4,673.78	4,740.13	4,611.67	17.20	17.34	-105.78	-488.34	-962.46	746.25	712.09	34.16	21.848	
4,900.00	4,770.68	4,838.93	4,707.30	17.65	17.80	-105.79	-497.64	-985.47	761.69	726.66	35.03	21.744	
5,000.00	4,867.58	4,937.74	4,802.93	18.10	18.25	-105.79	-506.94	-1,008.49	777.12	741.22	35.91	21.642	
5,100.00	4,964.48	5,036.54	4,898.56	18.55	18.71	-105.79	-516.23	-1,031.50	792.56	755.77	36.79	21.543	
5,200.00	5,061.38	5,135.34	4,994.20	19.00	19.17	-105.80	-525.53	-1,054.51	808.00	770.32	37.68	21.446	
5,300.00	5,158.28	5,234.14	5,089.83	19.46	19.63	-105.80	-534.83	-1,077.53	823.44	784.87	38.57	21.351	
5,400.00	5,255.18	5,332.94	5,185.46	19.92	20.10	-105.81	-544.13	-1,100.54	838.87	799.41	39.46	21.259	
5,500.00	5,352.09	5,431.74	5,281.09	20.38	20.56	-105.81	-553.43	-1,123.56	854.31	813.95	40.36	21.169	
5,600.00	5,448.99	5,530.54	5,376.73	20.84	21.03	-105.82	-562.72	-1,146.57	869.75	828.49	41.26	21.081	
5,700.00	5,545.89	5,629.34	5,472.36	21.30	21.50	-105.82	-572.02	-1,169.58	885.19	843.03	42.16	20.996	
5,800.00	5,642.79	5,728.14	5,567.99	21.76	21.97	-105.82	-581.32	-1,192.60	900.62	857.56	43.07	20.912	
5,900.00	5,739.69	5,826.95	5,663.62	22.23	22.44	-105.83	-590.62	-1,215.61	916.06	872.09	43.97	20.832	
6,000.00	5,836.59	5,925.75	5,759.26	22.69	22.91	-105.83	-599.92	-1,238.63	931.50	886.61	44.89	20.753	
6,100.00	5,933.50	6,024.55	5,854.89	23.16	23.39	-105.83	-609.22	-1,261.64	946.94	901.14	45.80	20.676	
6,200.00	6,030.40	6,123.35	5,950.52	23.63	23.86	-105.84	-618.51	-1,284.65	962.38	915.66	46.71	20.602	
6,300.00	6,127.30	6,222.15	6,046.15	24.10	24.34	-105.84	-627.81	-1,307.67	977.81	930.18	47.63	20.529	
6,400.00	6,224.20	6,320.95	6,141.79	24.57	24.82	-105.84	-637.11	-1,330.68	993.25	944.70	48.55	20.459	

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
6,500.00	6,321.71	6,419.69	6,237.36	24.91	25.29	-114.09	-646.40	-1,353.68	1,008.52	959.19	49.34	20.442	
6,600.00	6,421.22	6,517.05	6,331.59	25.06	25.77	166.49	-655.56	-1,376.36	1,022.99	973.09	49.90	20.501	
6,700.00	6,520.59	6,610.12	6,421.78	25.15	26.17	104.57	-664.34	-1,397.59	1,036.99	986.70	50.29	20.621	
6,800.00	6,617.36	6,702.82	6,513.24	25.22	26.35	96.62	-673.28	-1,409.08	1,051.22	1,000.79	50.42	20.848	
6,900.00	6,709.17	6,801.03	6,610.86	25.32	26.45	94.28	-682.91	-1,406.56	1,065.57	1,015.03	50.54	21.086	
7,000.00	6,793.74	6,906.00	6,713.41	25.50	26.51	93.55	-693.12	-1,387.26	1,079.67	1,028.95	50.72	21.289	
7,100.00	6,869.00	7,019.09	6,818.72	25.84	26.58	93.55	-703.70	-1,347.85	1,093.06	1,041.98	51.08	21.399	
7,200.00	6,933.10	7,141.60	6,923.00	26.37	26.73	93.96	-714.31	-1,284.81	1,105.16	1,053.39	51.78	21.344	
7,300.00	6,984.44	7,274.50	7,020.26	27.16	27.09	94.61	-724.37	-1,195.15	1,115.28	1,062.26	53.02	21.036	
7,400.00	7,021.78	7,417.84	7,101.95	28.21	27.83	95.34	-733.04	-1,078.06	1,122.65	1,067.61	55.04	20.399	
7,500.00	7,044.18	7,570.15	7,157.91	29.51	29.16	96.02	-739.30	-936.93	1,126.52	1,068.53	57.99	19.427	
7,600.00	7,051.40	7,728.10	7,179.06	30.99	31.08	96.48	-742.21	-780.83	1,126.32	1,064.57	61.74	18.242	
7,700.00	7,053.50	7,826.36	7,180.90	32.65	32.56	96.48	-742.92	-682.60	1,123.96	1,058.99	64.98	17.298	
7,800.00	7,055.60	7,926.33	7,182.74	34.48	34.25	96.48	-743.63	-582.65	1,121.61	1,053.03	68.58	16.355	
7,900.00	7,057.71	8,026.30	7,184.59	36.47	36.12	96.48	-744.34	-482.69	1,119.25	1,046.76	72.49	15.440	
8,000.00	7,059.81	8,126.27	7,186.44	38.59	38.13	96.48	-745.05	-382.74	1,116.90	1,040.24	76.65	14.571	
8,100.00	7,061.91	8,226.25	7,188.28	40.81	40.27	96.49	-745.77	-282.79	1,114.54	1,033.50	81.04	13.753	
8,200.00	7,064.01	8,326.22	7,190.13	43.13	42.51	96.49	-746.48	-182.84	1,112.19	1,026.58	85.61	12.992	
8,300.00	7,066.12	8,426.19	7,191.97	45.52	44.85	96.49	-747.19	-82.88	1,109.83	1,019.50	90.33	12.287	
8,400.00	7,068.22	8,526.16	7,193.82	47.98	47.25	96.49	-747.91	17.07	1,107.48	1,012.29	95.18	11.635	
8,500.00	7,070.32	8,626.13	7,195.67	50.49	49.72	96.49	-748.62	117.02	1,105.12	1,004.97	100.15	11.034	
8,600.00	7,072.42	8,726.11	7,197.51	53.05	52.25	96.49	-749.33	216.97	1,102.77	997.55	105.22	10.481	
8,700.00	7,074.53	8,826.08	7,199.36	55.65	54.82	96.49	-750.05	316.93	1,100.41	990.04	110.37	9.970	
8,800.00	7,076.63	8,926.05	7,201.21	58.29	57.42	96.49	-750.76	416.88	1,098.06	982.47	115.59	9.500	
8,900.00	7,078.73	9,026.02	7,203.05	60.95	60.07	96.49	-751.47	516.83	1,095.70	974.83	120.87	9.065	
9,000.00	7,080.83	9,126.00	7,204.90	63.65	62.74	96.49	-752.19	616.79	1,093.35	967.13	126.21	8.663	
9,100.00	7,082.94	9,225.97	7,206.75	66.37	65.43	96.49	-752.90	716.74	1,090.99	959.39	131.60	8.290	
9,200.00	7,085.04	9,325.94	7,208.59	69.11	68.15	96.49	-753.61	816.69	1,088.64	951.60	137.03	7.944	
9,300.00	7,087.14	9,425.91	7,210.44	71.86	70.89	96.49	-754.33	916.64	1,086.28	943.78	142.50	7.623	
9,400.00	7,089.24	9,525.88	7,212.29	74.64	73.65	96.49	-755.04	1,016.60	1,083.93	935.93	148.00	7.324	
9,500.00	7,091.35	9,625.86	7,214.13	77.42	76.42	96.49	-755.75	1,116.55	1,081.57	928.04	153.53	7.045	
9,600.00	7,093.45	9,725.83	7,215.98	80.23	79.21	96.49	-756.46	1,216.50	1,079.22	920.13	159.09	6.784	
9,700.00	7,095.55	9,825.80	7,217.82	83.04	82.01	96.49	-757.18	1,316.45	1,076.86	912.19	164.67	6.539	
9,800.00	7,097.65	9,925.77	7,219.67	85.86	84.82	96.50	-757.89	1,416.41	1,074.51	904.23	170.27	6.310	
9,900.00	7,099.76	10,025.75	7,221.52	88.70	87.64	96.50	-758.60	1,516.36	1,072.15	896.25	175.90	6.095	
10,000.00	7,101.86	10,125.72	7,223.36	91.54	90.47	96.50	-759.32	1,616.31	1,069.79	888.26	181.54	5.893	
10,100.00	7,103.96	10,225.69	7,225.21	94.39	93.31	96.50	-760.03	1,716.26	1,067.44	880.25	187.19	5.702	
10,200.00	7,106.07	10,325.66	7,227.06	97.25	96.16	96.50	-760.74	1,816.22	1,065.08	872.22	192.86	5.522	
10,300.00	7,108.17	10,425.64	7,228.90	100.11	99.01	96.50	-761.46	1,916.17	1,062.73	864.18	198.55	5.352	
10,400.00	7,110.27	10,525.61	7,230.75	102.98	101.87	96.50	-762.17	2,016.12	1,060.37	856.13	204.25	5.192	
10,500.00	7,112.37	10,625.58	7,232.60	105.86	104.74	96.50	-762.88	2,116.08	1,058.02	848.06	209.95	5.039	
10,600.00	7,114.48	10,725.55	7,234.44	108.74	107.61	96.50	-763.60	2,216.03	1,055.66	839.99	215.67	4.895	
10,700.00	7,116.58	10,825.52	7,236.29	111.62	110.48	96.50	-764.31	2,315.98	1,053.31	831.91	221.40	4.757	
10,800.00	7,118.68	10,925.50	7,238.14	114.51	113.36	96.50	-765.02	2,415.93	1,050.95	823.82	227.14	4.627	
10,900.00	7,120.78	11,025.47	7,239.98	117.40	116.25	96.50	-765.74	2,515.89	1,048.60	815.72	232.88	4.503	
11,000.00	7,122.89	11,125.44	7,241.83	120.30	119.14	96.50	-766.45	2,615.84	1,046.24	807.61	238.64	4.384	
11,100.00	7,124.99	11,225.41	7,243.67	123.20	122.03	96.50	-767.16	2,715.79	1,043.89	799.49	244.40	4.271	
11,200.00	7,127.09	11,325.39	7,245.52	126.11	124.92	96.50	-767.87	2,815.74	1,041.53	791.37	250.16	4.163	
11,300.00	7,129.19	11,425.36	7,247.37	129.02	127.82	96.50	-768.59	2,915.70	1,039.18	783.24	255.93	4.060	
11,400.00	7,131.30	11,525.33	7,249.21	131.93	130.72	96.51	-769.30	3,015.65	1,036.82	775.11	261.71	3.962	
11,500.00	7,133.40	11,625.30	7,251.06	134.84	133.63	96.51	-770.01	3,115.60	1,034.47	766.97	267.50	3.867	
11,600.00	7,135.50	11,725.27	7,252.91	137.75	136.54	96.51	-770.73	3,215.55	1,032.11	758.83	273.28	3.777	
11,700.00	7,137.60	11,825.25	7,254.75	140.67	139.44	96.51	-771.44	3,315.51	1,029.76	750.68	279.08	3.690	
11,800.00	7,139.71	11,925.22	7,256.60	143.59	142.36	96.51	-772.15	3,415.46	1,027.40	742.53	284.88	3.606	
11,900.00	7,141.81	12,025.19	7,258.45	146.51	145.27	96.51	-772.87	3,515.41	1,025.05	734.37	290.68	3.526	
12,000.00	7,143.91	12,125.16	7,260.29	149.44	148.19	96.51	-773.58	3,615.37	1,022.69	726.21	296.48	3.449	
12,100.00	7,146.01	12,225.14	7,262.14	152.36	151.10	96.51	-774.29	3,715.32	1,020.34	718.04	302.29	3.375	
12,200.00	7,148.12	12,325.11	7,263.99	155.29	154.02	96.51	-775.01	3,815.27	1,017.98	709.88	308.10	3.304	
12,300.00	7,150.22	12,425.08	7,265.83	158.22	156.94	96.51	-775.72	3,915.22	1,015.63	701.70	313.92	3.235	
12,400.00	7,152.32	12,525.05	7,267.68	161.15	159.87	96.51	-776.43	4,015.18	1,013.27	693.53	319.74	3.169	
12,500.00	7,154.42	12,625.02	7,269.52	164.08	162.79	96.51	-777.15	4,115.13	1,010.92	685.35	325.56	3.105	
12,600.00	7,156.53	12,725.00	7,271.37	167.01	165.72	96.51	-777.86	4,215.08	1,008.56	677.17	331.39	3.043	
12,700.00	7,158.63	12,824.97	7,273.22	169.95	168.64	96.51	-778.57	4,315.03	1,006.20	668.99	337.21	2.984	
12,800.00	7,160.73	12,924.94	7,275.06	172.88	171.57	96.51	-779.28	4,414.99	1,003.85	660.81	343.04	2.926	
12,900.00	7,162.83	13,024.91	7,276.91	175.82	174.50	96.52	-780.00	4,514.94	1,001.49	652.62	348.88	2.871	
13,000.00													

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 Depth (usft)	Vertical Depth (usft)	Measured Depth Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
13,100.00	7,167.04	13,224.86	7,280.60	181.70	180.36	96.52	-781.42	4,714.84	996.78	636.24	360.55	2.765	
13,200.00	7,169.14	13,324.83	7,282.45	184.64	183.30	96.52	-782.14	4,814.80	994.43	628.04	366.39	2.714	
13,300.00	7,171.24	13,424.80	7,284.30	187.58	186.23	96.52	-782.85	4,914.75	992.07	619.85	372.23	2.665	
13,400.00	7,173.35	13,524.78	7,286.14	190.52	189.16	96.52	-783.56	5,014.70	989.72	611.65	378.07	2.618	
13,500.00	7,175.45	13,624.75	7,287.99	193.46	192.10	96.52	-784.28	5,114.66	987.36	603.45	383.91	2.572	
13,600.00	7,177.55	13,737.24	7,290.07	196.41	195.40	96.52	-784.84	5,227.12	984.85	594.81	390.04	2.525	
13,700.00	7,179.65	13,836.79	7,291.91	199.35	198.32	96.53	-784.32	5,326.66	981.27	585.40	395.86	2.479	
13,800.00	7,181.76	13,936.76	7,293.75	202.29	201.25	96.56	-783.79	5,426.61	978.89	577.19	401.70	2.437	
13,819.89	7,182.18	13,956.64	7,294.12	202.87	201.83	96.57	-783.69	5,446.49	978.82	575.96	402.86	2.430	
13,900.00	7,183.87	14,036.75	7,295.60	205.20	204.19	96.58	-783.27	5,526.58	979.94	572.40	407.54	2.405	
14,000.00	7,185.98	14,136.67	7,297.44	208.11	207.12	96.56	-782.74	5,626.48	983.80	570.42	413.38	2.380	
14,100.00	7,188.10	14,236.58	7,299.29	211.02	210.06	96.52	-782.21	5,726.37	987.92	568.69	419.23	2.356	
14,200.00	7,190.21	14,336.49	7,301.13	213.94	212.99	96.48	-781.69	5,826.27	992.04	566.95	425.09	2.334	
14,300.00	7,192.33	14,436.41	7,302.98	216.85	215.93	96.43	-781.16	5,926.16	996.16	565.22	430.94	2.312	
14,400.00	7,194.44	14,536.32	7,304.83	219.77	218.86	96.39	-780.64	6,026.06	1,000.28	563.48	436.80	2.290	
14,500.00	7,196.55	14,636.23	7,306.67	222.69	221.80	96.35	-780.11	6,125.95	1,004.41	561.75	442.66	2.269	
14,600.00	7,198.67	14,736.14	7,308.52	225.60	224.74	96.31	-779.58	6,225.84	1,008.53	560.01	448.52	2.249	
14,700.00	7,200.78	14,836.05	7,310.36	228.52	227.68	96.27	-779.06	6,325.74	1,012.65	558.27	454.38	2.229	
14,800.00	7,202.90	14,935.97	7,312.21	231.44	230.62	96.23	-778.53	6,425.63	1,016.78	556.53	460.25	2.209	
14,900.00	7,205.01	15,035.88	7,314.05	234.36	233.56	96.19	-778.00	6,525.53	1,020.90	554.79	466.11	2.190	
15,000.00	7,207.12	15,135.79	7,315.90	237.28	236.50	96.15	-777.48	6,625.42	1,025.03	553.05	471.98	2.172	
15,100.00	7,209.24	15,235.70	7,317.74	240.21	239.44	96.11	-776.95	6,725.31	1,029.15	551.31	477.85	2.154	
15,200.00	7,211.35	15,335.62	7,319.59	243.13	242.38	96.07	-776.42	6,825.21	1,033.28	549.56	483.72	2.136	
15,300.00	7,213.47	15,435.53	7,321.43	246.05	245.32	96.03	-775.90	6,925.10	1,037.41	547.82	489.59	2.119	
15,400.00	7,215.58	15,535.44	7,323.28	248.97	248.26	95.99	-775.37	7,025.00	1,041.53	546.08	495.46	2.102	
15,500.00	7,217.70	15,635.35	7,325.12	251.90	251.20	95.95	-774.85	7,124.89	1,045.66	544.33	501.33	2.086	
15,600.00	7,219.81	15,735.27	7,326.97	254.82	254.14	95.92	-774.32	7,224.78	1,049.79	542.59	507.20	2.070	
15,700.00	7,221.92	15,835.18	7,328.81	257.75	257.09	95.88	-773.79	7,324.68	1,053.92	540.84	513.08	2.054	
15,800.00	7,224.04	15,935.09	7,330.66	260.67	260.03	95.84	-773.27	7,424.57	1,058.05	539.09	518.95	2.039	
15,900.00	7,226.15	16,035.00	7,332.50	263.60	262.97	95.80	-772.74	7,524.46	1,062.18	537.35	524.83	2.024	
16,000.00	7,228.27	16,134.91	7,334.35	266.53	265.92	95.77	-772.21	7,624.36	1,066.31	535.60	530.71	2.009	
16,100.00	7,230.38	16,234.83	7,336.19	269.45	268.86	95.73	-771.69	7,724.25	1,070.44	533.85	536.58	1.995	
16,200.00	7,232.49	16,334.74	7,338.04	272.38	271.81	95.69	-771.16	7,824.15	1,074.57	532.10	542.46	1.981	
16,300.00	7,234.61	16,434.65	7,339.89	275.31	274.75	95.66	-770.64	7,924.04	1,078.70	530.36	548.34	1.967	
16,400.00	7,236.72	16,534.56	7,341.73	278.24	277.70	95.62	-770.11	8,023.93	1,082.83	528.61	554.22	1.954	
16,500.00	7,238.84	16,634.48	7,343.58	281.16	280.64	95.59	-769.58	8,123.83	1,086.96	526.86	560.11	1.941	
16,600.00	7,240.95	16,734.39	7,345.42	284.09	283.59	95.55	-769.06	8,223.72	1,091.10	525.11	565.99	1.928	
16,700.00	7,243.06	16,834.30	7,347.27	287.02	286.53	95.52	-768.53	8,323.62	1,095.23	523.36	571.87	1.915	
16,800.00	7,245.18	16,934.21	7,349.11	289.95	289.48	95.48	-768.00	8,423.51	1,099.36	521.61	577.75	1.903	
16,900.00	7,247.29	17,034.13	7,350.96	292.88	292.43	95.45	-767.48	8,523.40	1,103.50	519.86	583.64	1.891	
17,000.00	7,249.41	17,134.04	7,352.80	295.81	295.37	95.41	-766.95	8,623.30	1,107.63	518.11	589.52	1.879	
17,100.00	7,251.52	17,233.95	7,354.65	298.74	298.32	95.38	-766.42	8,723.19	1,111.77	516.36	595.41	1.867	
17,200.00	7,253.63	17,333.86	7,356.49	301.67	301.27	95.34	-765.90	8,823.09	1,115.90	514.60	601.30	1.856	
17,300.00	7,255.75	17,433.78	7,358.34	304.60	304.21	95.31	-765.37	8,922.98	1,120.04	512.85	607.18	1.845	
17,400.00	7,257.86	17,533.69	7,360.18	307.53	307.16	95.28	-764.85	9,022.87	1,124.17	511.10	613.07	1.834	
17,500.00	7,259.98	17,633.60	7,362.03	310.47	310.11	95.25	-764.32	9,122.77	1,128.31	509.35	618.96	1.823	
17,548.47	7,261.00	17,682.03	7,362.92	311.89	311.54	95.23	-764.06	9,171.19	1,130.31	508.50	621.81	1.818 SF	

Offset Design5N-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
0.00	0.00	0.00	0.00	3.28	3.28	-179.60	-79.78	-0.56	79.78				
100.00	100.00	100.00	100.00	3.28	3.28	-179.60	-79.78	-0.56	79.78	72.25	7.53	10.599	
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-79.78	-0.56	79.78	72.21	7.57	10.541	
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-79.78	-0.56	79.78	72.21	7.57	10.541	CC, ES
300.00	300.00	299.68	299.68	3.34	3.34	-103.80	-79.87	-0.98	79.98	72.33	7.65	10.453	
400.00	399.93	399.02	398.96	3.41	3.40	-103.78	-80.64	-4.33	81.61	73.84	7.77	10.502	
500.00	499.68	498.31	498.00	3.49	3.49	-103.73	-82.18	-11.04	84.87	76.93	7.94	10.691	
600.00	599.13	597.50	596.64	3.61	3.59	-103.67	-84.48	-21.08	89.75	81.59	8.16	10.998	
700.00	698.15	696.55	694.74	3.75	3.74	-103.59	-87.53	-34.41	96.24	87.80	8.44	11.397	
800.00	796.63	795.43	792.14	3.93	3.92	-103.50	-91.33	-51.02	104.34	95.54	8.80	11.852	
900.00	894.44	894.11	888.70	4.16	4.14	-103.38	-95.87	-70.84	114.03	104.78	9.25	12.329	
1,000.00	991.52	1,007.10	984.65	4.44	4.46	-103.34	-101.11	-93.72	125.20	115.37	9.83	12.733	
1,100.00	1,088.42	1,107.76	1,080.98	4.75	4.78	-103.43	-106.54	-117.39	136.70	126.24	10.46	13.069	
1,200.00	1,185.32	1,208.43	1,177.30	5.09	5.14	-103.51	-111.96	-141.06	148.19	137.05	11.14	13.300	
1,300.00	1,282.22	1,309.09	1,273.62	5.46	5.51	-103.57	-117.38	-164.73	159.69	147.82	11.87	13.454	
1,400.00	1,379.12	1,409.75	1,369.95	5.85	5.91	-103.63	-122.80	-188.40	171.19	158.55	12.63	13.551	
1,500.00	1,476.02	1,489.58	1,466.27	6.25	6.23	-103.68	-128.22	-212.07	182.68	169.34	13.34	13.692	
1,600.00	1,572.93	1,588.92	1,562.59	6.66	6.64	-103.72	-133.64	-235.75	194.18	180.03	14.15	13.721	
1,700.00	1,669.83	1,688.26	1,658.91	7.08	7.06	-103.76	-139.06	-259.42	205.68	190.70	14.98	13.729	
1,800.00	1,766.73	1,787.59	1,755.24	7.32	7.32	-103.79	-144.49	-283.09	217.18	202.09	15.09	14.391	
1,900.00	1,863.63	1,886.93	1,851.56	7.39	7.42	-103.83	-149.91	-306.76	228.67	213.43	15.25	14.997	
2,000.00	1,960.53	1,986.27	1,947.88	7.49	7.51	-103.85	-155.33	-330.43	240.17	224.73	15.44	15.552	
2,100.00	2,057.43	2,085.60	2,044.21	7.63	7.64	-103.88	-160.75	-354.10	251.67	235.97	15.70	16.033	
2,200.00	2,154.33	2,184.94	2,140.53	7.79	7.80	-103.90	-166.17	-377.77	263.17	247.16	16.01	16.440	
2,300.00	2,251.24	2,284.28	2,236.85	7.98	7.98	-103.92	-171.59	-401.44	274.67	258.29	16.37	16.776	
2,400.00	2,348.14	2,383.61	2,333.17	8.19	8.19	-103.94	-177.01	-425.11	286.16	269.38	16.79	17.048	
2,500.00	2,445.04	2,482.95	2,429.50	8.43	8.42	-103.96	-182.44	-448.79	297.66	280.41	17.25	17.259	
2,600.00	2,541.94	2,582.29	2,525.82	8.69	8.68	-103.98	-187.86	-472.46	309.16	291.41	17.75	17.418	
2,700.00	2,638.84	2,681.62	2,622.14	8.97	8.95	-103.99	-193.28	-496.13	320.66	302.37	18.29	17.531	
2,800.00	2,735.74	2,780.96	2,718.46	9.26	9.25	-104.01	-198.70	-519.80	332.16	313.29	18.87	17.605	
2,900.00	2,832.65	2,880.30	2,814.79	9.58	9.56	-104.02	-204.12	-543.47	343.65	324.18	19.48	17.644	
3,000.00	2,929.55	2,979.63	2,911.11	9.90	9.88	-104.04	-209.54	-567.14	355.15	335.04	20.11	17.656	
3,100.00	3,026.45	3,078.97	3,007.43	10.25	10.22	-104.05	-214.96	-590.81	366.65	345.87	20.78	17.645	
3,200.00	3,123.35	3,178.31	3,103.76	10.60	10.57	-104.06	-220.39	-614.48	378.15	356.68	21.47	17.615	
3,300.00	3,220.25	3,277.64	3,200.08	10.96	10.93	-104.07	-225.81	-638.15	389.65	367.47	22.18	17.569	
3,400.00	3,317.15	3,376.98	3,296.40	11.33	11.30	-104.08	-231.23	-661.82	401.14	378.24	22.91	17.512	
3,500.00	3,414.06	3,476.32	3,392.72	11.72	11.68	-104.09	-236.65	-685.50	412.64	388.99	23.65	17.445	
3,600.00	3,510.96	3,575.65	3,489.05	12.11	12.07	-104.10	-242.07	-709.17	424.14	399.72	24.42	17.370	
3,700.00	3,607.86	3,674.99	3,585.37	12.50	12.46	-104.11	-247.49	-732.84	435.64	410.44	25.19	17.291	
3,800.00	3,704.76	3,774.33	3,681.69	12.91	12.86	-104.11	-252.91	-756.51	447.14	421.15	25.99	17.207	
3,900.00	3,801.66	3,873.66	3,778.02	13.32	13.27	-104.12	-258.33	-780.18	458.63	431.85	26.79	17.120	
4,000.00	3,898.56	3,973.00	3,874.34	13.73	13.69	-104.13	-263.76	-803.85	470.13	442.53	27.60	17.032	
4,100.00	3,995.46	4,072.34	3,970.66	14.15	14.10	-104.14	-269.18	-827.52	481.63	453.20	28.43	16.943	
4,200.00	4,092.37	4,171.67	4,066.98	14.58	14.53	-104.14	-274.60	-851.19	493.13	463.87	29.26	16.854	
4,300.00	4,189.27	4,271.01	4,163.31	15.01	14.95	-104.15	-280.02	-874.86	504.63	474.53	30.10	16.765	
4,400.00	4,286.17	4,370.35	4,259.63	15.44	15.39	-104.15	-285.44	-898.54	516.13	485.18	30.95	16.676	
4,500.00	4,383.07	4,469.69	4,355.95	15.87	15.82	-104.16	-290.86	-922.21	527.62	495.82	31.81	16.589	
4,600.00	4,479.97	4,569.02	4,452.27	16.31	16.26	-104.17	-296.28	-945.88	539.12	506.45	32.67	16.503	
4,700.00	4,576.87	4,668.36	4,548.60	16.76	16.70	-104.17	-301.71	-969.55	550.62	517.08	33.54	16.419	
4,800.00	4,673.78	4,767.70	4,644.92	17.20	17.14	-104.18	-307.13	-993.22	562.12	527.71	34.41	16.336	
4,900.00	4,770.68	4,867.03	4,741.24	17.65	17.59	-104.18	-312.55	-1,016.89	573.62	538.33	35.29	16.255	
5,000.00	4,867.58	4,966.37	4,837.57	18.10	18.04	-104.18	-317.97	-1,040.56	585.11	548.94	36.17	16.176	
5,100.00	4,964.48	5,065.71	4,933.89	18.55	18.49	-104.19	-323.39	-1,064.23	596.61	559.55	37.06	16.098	
5,200.00	5,061.38	5,165.04	5,030.21	19.00	18.94	-104.19	-328.81	-1,087.90	608.11	570.16	37.95	16.023	
5,300.00	5,158.28	5,264.38	5,126.53	19.46	19.40	-104.20	-334.23	-1,111.58	619.61	580.76	38.85	15.949	
5,400.00	5,255.18	5,363.72	5,222.86	19.92	19.86	-104.20	-339.66	-1,135.25	631.11	591.36	39.75	15.878	
5,500.00	5,352.09	5,463.05	5,319.18	20.38	20.31	-104.21	-345.08	-1,158.92	642.61	601.96	40.65	15.808	
5,600.00	5,448.99	5,562.39	5,415.50	20.84	20.77	-104.21	-350.50	-1,182.59	654.10	612.55	41.56	15.740	
5,700.00	5,545.89	5,661.73	5,511.83	21.30	21.24	-104.21	-355.92	-1,206.26	665.60	623.14	42.47	15.674	
5,800.00	5,642.79	5,761.06	5,608.15	21.76	21.70	-104.22	-361.34	-1,229.93	677.10	633.72	43.38	15.610	
5,900.00	5,739.69	5,860.40	5,704.47	22.23	22.16	-104.22	-366.76	-1,253.60	688.60	644.31	44.29	15.547	
6,000.00	5,836.59	5,959.74	5,800.79	22.69	22.63	-104.22	-372.18	-1,277.27	700.10	654.89	45.21	15.487	
6,100.00	5,933.50	6,059.07	5,897.12	23.16	23.10	-104.23	-377.61	-1,300.94	711.60	665.47	46.13	15.428	
6,200.00	6,030.40	6,158.41	5,993.44	23.63	23.56	-104.23	-383.03	-1,324.62	723.09	676.05	47.05	15.370	
6,300.00	6,127.30	6,257.75	6,089.76	24.10	24.03	-104.23	-388.45	-1,348.29	734.59	686.62	47.97	15.314	
6,400.00	6,224.20	6,357.08	6,186.08	24.57	24.50	-104.23	-393.87	-1,371.96	746.09	697.20	48.89	15.260	

Offset Design5N-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
6,500.00	6,321.71	6,455.89	6,281.93	24.91	24.95	-112.23	-399.27	-1,395.38	757.51	707.85	49.66	15.254	
6,600.00	6,421.22	6,552.14	6,376.91	25.06	25.13	168.26	-404.72	-1,409.28	768.76	718.78	49.98	15.380	
6,700.00	6,520.59	6,649.53	6,474.04	25.15	25.23	105.56	-410.47	-1,408.60	779.75	729.59	50.16	15.544	
6,800.00	6,617.36	6,748.24	6,571.19	25.22	25.29	96.71	-416.38	-1,392.79	790.22	739.93	50.29	15.714	
6,900.00	6,709.17	6,848.36	6,666.03	25.32	25.36	93.44	-422.34	-1,361.60	799.92	749.46	50.46	15.853	
7,000.00	6,793.74	6,949.98	6,756.09	25.50	25.47	91.78	-428.19	-1,315.12	808.60	757.82	50.78	15.923	
7,100.00	6,869.00	7,053.14	6,838.77	25.84	25.70	90.82	-433.77	-1,253.88	816.05	764.66	51.39	15.880	
7,200.00	6,933.10	7,157.79	6,911.45	26.37	26.12	90.28	-438.92	-1,178.92	822.05	769.64	52.41	15.686	
7,300.00	6,984.44	7,263.84	6,971.59	27.16	26.78	90.01	-443.46	-1,091.83	826.44	772.50	53.95	15.320	
7,400.00	7,021.78	7,371.12	7,016.90	28.21	27.75	89.96	-447.24	-994.81	829.09	773.03	56.07	14.788	
7,500.00	7,044.18	7,479.38	7,045.50	29.51	29.02	90.08	-450.12	-890.57	829.91	771.18	58.73	14.131	
7,600.00	7,051.40	7,588.33	7,056.08	30.99	30.53	90.30	-451.97	-782.28	828.86	767.06	61.81	13.411	
7,700.00	7,053.50	7,687.91	7,058.04	32.65	32.12	90.29	-453.22	-682.73	827.06	761.94	65.12	12.701	
7,800.00	7,055.60	7,787.89	7,060.00	34.48	33.90	90.28	-454.48	-582.77	825.26	756.48	68.78	11.998	
7,900.00	7,057.71	7,887.88	7,061.96	36.47	35.84	90.27	-455.73	-482.82	823.45	750.71	72.75	11.319	
8,000.00	7,059.81	7,987.86	7,063.91	38.59	37.92	90.26	-456.98	-382.86	821.65	744.68	76.97	10.675	
8,100.00	7,061.91	8,087.84	7,065.87	40.81	40.11	90.25	-458.23	-282.90	819.85	738.44	81.41	10.071	
8,200.00	7,064.01	8,187.83	7,067.82	43.13	42.40	90.25	-459.48	-182.95	818.05	732.02	86.03	9.509	
8,300.00	7,066.12	8,287.81	7,069.78	45.52	44.77	90.24	-460.74	-82.99	816.24	725.44	90.80	8.989	
8,400.00	7,068.22	8,387.80	7,071.74	47.98	47.21	90.23	-461.99	16.97	814.44	718.73	95.71	8.510	
8,500.00	7,070.32	8,487.78	7,073.69	50.49	49.70	90.22	-463.24	116.92	812.64	711.91	100.73	8.068	
8,600.00	7,072.42	8,587.76	7,075.65	53.05	52.25	90.21	-464.49	216.88	810.83	705.00	105.84	7.661	
8,700.00	7,074.53	8,687.75	7,077.60	55.65	54.84	90.20	-465.75	316.84	809.03	698.00	111.03	7.286	
8,800.00	7,076.63	8,787.73	7,079.56	58.29	57.46	90.19	-467.00	416.79	807.23	690.93	116.30	6.941	
8,900.00	7,078.73	8,887.71	7,081.52	60.95	60.12	90.18	-468.25	516.75	805.43	683.80	121.63	6.622	
9,000.00	7,080.83	8,987.70	7,083.47	63.65	62.81	90.17	-469.50	616.71	803.62	676.61	127.01	6.327	
9,100.00	7,082.94	9,087.68	7,085.43	66.37	65.52	90.16	-470.76	716.66	801.82	669.38	132.44	6.054	
9,200.00	7,085.04	9,187.66	7,087.38	69.11	68.25	90.15	-472.01	816.62	800.02	662.10	137.92	5.801	
9,300.00	7,087.14	9,287.65	7,089.34	71.86	71.00	90.14	-473.26	916.58	798.22	654.79	143.42	5.565	
9,400.00	7,089.24	9,387.63	7,091.29	74.64	73.77	90.13	-474.51	1,016.53	796.41	647.45	148.97	5.346	
9,500.00	7,091.35	9,487.62	7,093.25	77.42	76.55	90.12	-475.77	1,116.49	794.61	640.07	154.54	5.142	
9,600.00	7,093.45	9,587.60	7,095.21	80.23	79.35	90.11	-477.02	1,216.45	792.81	632.67	160.14	4.951	
9,700.00	7,095.55	9,687.58	7,097.16	83.04	82.15	90.09	-478.27	1,316.40	791.01	625.25	165.76	4.772	
9,800.00	7,097.65	9,787.57	7,099.12	85.86	84.97	90.08	-479.52	1,416.36	789.20	617.80	171.40	4.604	
9,900.00	7,099.76	9,887.55	7,101.07	88.70	87.80	90.07	-480.77	1,516.32	787.40	610.34	177.06	4.447	
10,000.00	7,101.86	9,987.53	7,103.03	91.54	90.64	90.06	-482.03	1,616.27	785.60	602.86	182.74	4.299	
10,100.00	7,103.96	10,087.52	7,104.99	94.39	93.48	90.05	-483.28	1,716.23	783.80	595.36	188.44	4.159	
10,200.00	7,106.07	10,187.50	7,106.94	97.25	96.34	90.04	-484.53	1,816.19	782.00	587.85	194.15	4.028	
10,300.00	7,108.17	10,287.48	7,108.90	100.11	99.19	90.03	-485.78	1,916.14	780.19	580.32	199.87	3.904	
10,400.00	7,110.27	10,387.47	7,110.85	102.98	102.06	90.02	-487.04	2,016.10	778.39	572.79	205.60	3.786	
10,500.00	7,112.37	10,487.45	7,112.81	105.86	104.93	90.01	-488.29	2,116.06	776.59	565.24	211.35	3.674	
10,600.00	7,114.48	10,587.44	7,114.77	108.74	107.81	90.00	-489.54	2,216.01	774.79	557.68	217.11	3.569	
10,700.00	7,116.58	10,687.42	7,116.72	111.62	110.69	89.99	-490.79	2,315.97	772.98	550.11	222.87	3.468	
10,800.00	7,118.68	10,787.40	7,118.68	114.51	113.57	89.98	-492.05	2,415.93	771.18	542.53	228.65	3.373	
10,900.00	7,120.78	10,887.39	7,120.63	117.40	116.46	89.97	-493.30	2,515.88	769.38	534.95	234.43	3.282	
11,000.00	7,122.89	10,987.37	7,122.59	120.30	119.35	89.96	-494.55	2,615.84	767.58	527.36	240.22	3.195	
11,100.00	7,124.99	11,087.35	7,124.54	123.20	122.25	89.95	-495.80	2,715.80	765.78	519.76	246.02	3.113	
11,200.00	7,127.09	11,187.34	7,126.50	126.11	125.15	89.93	-497.06	2,815.75	763.97	512.15	251.82	3.034	
11,300.00	7,129.19	11,287.32	7,128.46	129.02	128.05	89.92	-498.31	2,915.71	762.17	504.54	257.63	2.958	
11,400.00	7,131.30	11,387.30	7,130.41	131.93	130.96	89.91	-499.56	3,015.67	760.37	496.92	263.45	2.886	
11,500.00	7,133.40	11,487.29	7,132.37	134.84	133.87	89.90	-500.81	3,115.62	758.57	489.30	269.27	2.817	
11,600.00	7,135.50	11,587.27	7,134.32	137.75	136.78	89.89	-502.07	3,215.58	756.77	481.68	275.09	2.751	
11,700.00	7,137.60	11,687.26	7,136.28	140.67	139.69	89.88	-503.32	3,315.54	754.96	474.04	280.92	2.687	
11,800.00	7,139.71	11,787.24	7,138.24	143.59	142.61	89.87	-504.57	3,415.49	753.16	466.41	286.76	2.626	
11,900.00	7,141.81	11,907.78	7,140.29	146.51	146.11	89.85	-505.36	3,520.46	750.85	457.69	293.16	2.561	
12,000.00	7,143.91	12,007.81	7,142.25	149.44	149.03	89.84	-505.95	3,620.40	748.39	449.38	299.00	2.503	
12,100.00	7,146.01	12,107.84	7,144.21	152.36	151.95	89.83	-506.53	3,720.35	745.92	441.07	304.85	2.447	
12,200.00	7,148.12	12,207.87	7,146.16	155.29	154.88	89.82	-507.12	3,820.30	743.45	432.75	310.70	2.393	
12,300.00	7,150.22	12,307.90	7,148.12	158.22	157.80	89.81	-507.71	3,920.25	740.98	424.43	316.55	2.341	
12,400.00	7,152.32	12,407.93	7,150.08	161.15	160.73	89.80	-508.29	4,020.20	738.52	416.11	322.41	2.291	
12,500.00	7,154.42	12,507.96	7,152.04	164.08	163.65	89.78	-508.88	4,120.15	736.05	407.79	328.26	2.242	
12,600.00	7,156.53	12,607.99	7,153.99	167.01	166.58	89.77	-509.47	4,220.10	733.58	399.46	334.12	2.196	
12,700.00	7,158.63	12,708.02	7,155.95	169.95	169.51	89.76	-510.05	4,320.04	731.11	391.13	339.99	2.150	
12,800.00	7,160.73	12,808.05	7,157.91	172.88	172.44	89.75	-510.64	4,419.99	728.65	382.80	345.85	2.107	
12,900.00	7,162.83	12,908.08	7,159.86	175.82	175.37	89.74	-511.23	4,519.94	726.18	374.46	351.72	2.065	
13,000.00	7,164.94	13,008.11	7,161.82	178.76	178.31	89.72	-511.81	4,619.89	723.71	366.12	357.59	2.024	

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8N-8C-L - Wellbore #1 - Design #1											Offset Site Error:		0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning											
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor												
13,100.00	7,167.04	13,108.14	7,163.78	181.70	181.24	89.71	-512.40	4,719.84	721.25	357.78	363.46	1.984												
13,200.00	7,169.14	13,208.17	7,165.74	184.64	184.18	89.70	-512.99	4,819.79	718.78	349.44	369.34	1.946												
13,300.00	7,171.24	13,308.20	7,167.69	187.58	187.11	89.69	-513.57	4,919.74	716.31	341.10	375.21	1.909												
13,400.00	7,173.35	13,408.24	7,169.65	190.52	190.05	89.67	-514.16	5,019.68	713.85	332.76	381.09	1.873												
13,500.00	7,175.45	13,508.27	7,171.61	193.46	192.99	89.66	-514.75	5,119.63	711.38	324.41	386.97	1.838												
13,600.00	7,177.55	13,608.30	7,173.57	196.41	195.93	89.65	-515.33	5,219.58	708.91	316.06	392.85	1.805												
13,700.00	7,179.65	13,708.33	7,175.52	199.35	198.87	89.64	-515.92	5,319.53	706.44	307.71	398.73	1.772												
13,789.27	7,181.53	13,780.94	7,177.27	201.97	201.00	89.66	-516.44	5,408.77	705.41	301.92	403.49	1.748												
13,800.00	7,181.76	13,808.34	7,177.48	202.29	201.81	89.66	-516.51	5,419.50	705.20	300.59	404.61	1.743												
13,900.00	7,183.87	13,908.37	7,179.44	205.20	204.75	89.69	-517.09	5,519.45	707.39	296.93	410.46	1.723												
14,000.00	7,185.98	14,008.50	7,181.39	208.11	207.69	89.69	-517.68	5,619.30	712.42	296.11	416.32	1.711												
14,100.00	7,188.10	14,108.64	7,183.35	211.02	210.64	89.68	-518.27	5,719.14	717.71	295.53	422.18	1.700												
14,200.00	7,190.21	14,208.78	7,185.30	213.94	213.59	89.67	-518.85	5,818.98	723.00	294.96	428.04	1.689												
14,300.00	7,192.33	14,308.92	7,187.26	216.85	216.53	89.66	-519.44	5,918.81	728.30	294.39	433.91	1.678												
14,400.00	7,194.44	14,409.06	7,189.21	219.77	219.48	89.66	-520.02	6,018.65	733.59	293.81	439.78	1.668												
14,500.00	7,196.55	14,509.20	7,191.17	222.69	222.43	89.65	-520.61	6,118.49	738.88	293.23	445.64	1.658												
14,600.00	7,198.67	14,609.34	7,193.13	225.60	225.38	89.64	-521.20	6,218.33	744.17	292.66	451.51	1.648												
14,700.00	7,200.78	14,709.48	7,195.08	228.52	228.33	89.63	-521.78	6,318.17	749.46	292.08	457.38	1.639												
14,800.00	7,202.90	14,809.62	7,197.04	231.44	231.28	89.62	-522.37	6,418.01	754.75	291.50	463.25	1.629												
14,900.00	7,205.01	14,909.76	7,198.99	234.36	234.23	89.61	-522.95	6,517.85	760.04	290.92	469.13	1.620												
15,000.00	7,207.12	15,009.90	7,200.95	237.28	237.18	89.60	-523.54	6,617.69	765.33	290.34	475.00	1.611												
15,100.00	7,209.24	15,089.96	7,202.90	240.21	239.54	89.59	-524.13	6,717.53	770.62	290.34	480.28	1.605												
15,200.00	7,211.35	15,189.82	7,204.86	243.13	242.48	89.58	-524.71	6,817.37	775.92	289.77	486.15	1.596												
15,300.00	7,213.47	15,289.68	7,206.81	246.05	245.42	89.58	-525.30	6,917.20	781.21	289.19	492.01	1.588												
15,400.00	7,215.58	15,389.54	7,208.77	248.97	248.37	89.57	-525.88	7,017.04	786.50	288.62	497.88	1.580												
15,500.00	7,217.70	15,489.40	7,210.72	251.90	251.31	89.56	-526.47	7,116.88	791.79	288.04	503.75	1.572												
15,600.00	7,219.81	15,589.26	7,212.68	254.82	254.26	89.55	-527.06	7,216.72	797.08	287.46	509.62	1.564												
15,700.00	7,221.92	15,689.12	7,214.63	257.75	257.20	89.54	-527.64	7,316.56	802.37	286.88	515.49	1.557												
15,800.00	7,224.04	15,788.98	7,216.59	260.67	260.15	89.53	-528.23	7,416.40	807.66	286.30	521.36	1.549												
15,900.00	7,226.15	15,888.84	7,218.54	263.60	263.09	89.53	-528.81	7,516.24	812.96	285.72	527.23	1.542												
16,000.00	7,228.27	15,988.70	7,220.50	266.53	266.04	89.52	-529.40	7,616.08	818.25	285.14	533.10	1.535												
16,100.00	7,230.38	16,088.56	7,222.45	269.45	268.98	89.51	-529.99	7,715.92	823.54	284.56	538.98	1.528												
16,200.00	7,232.49	16,188.42	7,224.41	272.38	271.93	89.50	-530.57	7,815.76	828.83	283.98	544.85	1.521												
16,300.00	7,234.61	16,288.28	7,226.36	275.31	274.88	89.50	-531.16	7,915.59	834.12	283.40	550.72	1.515												
16,400.00	7,236.72	16,388.14	7,228.32	278.24	277.82	89.49	-531.74	8,015.43	839.41	282.81	556.60	1.508												
16,500.00	7,238.84	16,488.00	7,230.27	281.16	280.77	89.48	-532.33	8,115.27	844.70	282.23	562.47	1.502												
16,600.00	7,240.95	16,587.86	7,232.23	284.09	283.72	89.48	-532.92	8,215.11	849.99	281.65	568.35	1.496	Level 3											
16,700.00	7,243.06	16,687.72	7,234.18	287.02	286.67	89.47	-533.50	8,314.95	855.29	281.06	574.22	1.489	Level 3											
16,800.00	7,245.18	16,787.58	7,236.14	289.95	289.62	89.46	-534.09	8,414.79	860.58	280.48	580.10	1.483	Level 3											
16,900.00	7,247.29	16,887.44	7,238.10	292.88	292.56	89.45	-534.67	8,514.63	865.87	279.89	585.98	1.478	Level 3											
17,000.00	7,249.41	16,987.30	7,240.05	295.81	295.51	89.45	-535.26	8,614.47	871.16	279.30	591.86	1.472	Level 3											
17,100.00	7,251.52	17,087.16	7,242.01	298.74	298.46	89.44	-535.85	8,714.31	876.45	278.72	597.73	1.466	Level 3											
17,200.00	7,253.63	17,187.02	7,243.96	301.67	301.41	89.43	-536.43	8,814.15	881.74	278.13	603.61	1.461	Level 3											
17,300.00	7,255.75	17,286.88	7,245.92	304.60	304.36	89.43	-537.02	8,913.98	887.04	277.54	609.49	1.455	Level 3											
17,400.00	7,257.86	17,386.74	7,247.87	307.53	307.31	89.42	-537.60	9,013.82	892.33	276.96	615.37	1.450	Level 3											
17,500.00	7,259.98	17,486.60	7,249.83	310.47	310.26	89.42	-538.19	9,113.66	897.62	276.37	621.25	1.445	Level 3											
17,548.47	7,261.00	17,535.00	7,250.77	311.89	311.69	89.41	-538.47	9,162.06	900.18	276.08	624.10	1.442	Level 3, SF											

Offset Design 5N-66W-07 Offsets - NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES Surveys											Offset Site Error:		0.00 usft
Survey Program: 100-SRC Energy_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)	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	46.65	799.29	846.70	1,164.68				
100.00	100.00	71.22	71.22	3.28	3.28	46.67	799.07	846.98	1,164.43	1,157.07	7.35	158.331	
200.00	200.00	173.25	173.24	3.30	3.29	46.73	798.21	847.96	1,164.55	1,157.16	7.38	157.696	
300.00	300.00	285.96	285.95	3.34	3.32	122.61	796.95	848.40	1,164.31	1,156.86	7.45	156.187	
376.76	376.72	377.62	377.59	3.39	3.36	122.77	795.37	847.70	1,164.26	1,156.73	7.53	154.528	
400.00	399.93	405.54	405.49	3.41	3.37	122.82	794.83	847.21	1,164.27	1,156.71	7.56	153.952	
500.00	499.68	515.02	514.91	3.49	3.43	123.10	792.85	844.28	1,164.88	1,157.17	7.71	151.161	
600.00	599.13	612.28	612.11	3.61	3.50	123.41	791.64	840.83	1,167.16	1,159.28	7.88	148.060	
700.00	698.15	709.32	709.07	3.75	3.58	123.79	790.99	837.07	1,171.58	1,163.48	8.10	144.657	
800.00	796.63	808.44	808.12	3.93	3.67	124.28	790.42	833.26	1,178.12	1,169.77	8.36	140.945	
900.00	894.44	902.76	902.38	4.16	3.76	124.84	789.75	829.99	1,186.98	1,178.32	8.66	137.058	
1,000.00	991.52	1,000.00	999.57	4.44	3.87	125.59	788.79	827.07	1,198.11	1,189.09	9.01	132.948	
8,000.00	7,059.81	7,034.03	7,029.86	38.59	15.50	-87.31	845.67	644.87	1,125.37	1,085.33	40.04	28.105	
8,100.00	7,061.91	7,034.47	7,030.30	40.81	15.50	-87.36	845.69	644.86	1,037.34	995.56	41.78	24.830	
8,200.00	7,064.01	7,034.92	7,030.75	43.13	15.51	-87.41	845.70	644.86	951.68	907.70	43.98	21.638	
8,300.00	7,066.12	7,035.36	7,031.19	45.52	15.51	-87.46	845.72	644.85	869.09	822.33	46.75	18.589	
8,400.00	7,068.22	7,035.81	7,031.64	47.98	15.51	-87.51	845.74	644.84	790.53	740.34	50.19	15.751	
8,500.00	7,070.32	7,036.26	7,032.08	50.49	15.51	-87.56	845.75	644.84	717.32	662.95	54.37	13.192	
8,600.00	7,072.42	7,036.70	7,032.53	53.05	15.51	-87.61	845.77	644.83	651.28	591.96	59.32	10.980	
8,700.00	7,074.53	7,037.15	7,032.98	55.65	15.51	-87.66	845.79	644.82	594.80	529.92	64.88	9.168	
8,800.00	7,076.63	7,037.60	7,033.43	58.29	15.51	-87.71	845.81	644.82	550.82	480.19	70.63	7.799	
8,900.00	7,078.73	7,038.06	7,033.88	60.95	15.51	-87.76	845.82	644.81	522.51	446.69	75.82	6.891	
9,000.00	7,080.83	7,038.51	7,034.34	63.65	15.51	-87.81	845.84	644.80	512.48	432.95	79.53	6.444	
9,001.92	7,080.87	7,038.52	7,034.34	63.70	15.51	-87.82	845.84	644.80	512.47	432.89	79.58	6.440 CC, ES	
9,100.00	7,082.94	7,038.96	7,034.79	66.37	15.51	-87.87	845.86	644.80	521.77	440.65	81.12	6.432 SF	
9,200.00	7,085.04	7,039.42	7,035.24	69.11	15.51	-87.92	845.88	644.79	549.42	468.80	80.62	6.815	
9,300.00	7,087.14	7,039.87	7,035.70	71.86	15.52	-87.97	845.89	644.78	592.86	514.25	78.61	7.542	
9,400.00	7,089.24	7,040.33	7,036.15	74.64	15.52	-88.02	845.91	644.77	648.92	573.10	75.81	8.559	
9,500.00	7,091.35	7,040.79	7,036.61	77.42	15.52	-88.07	845.93	644.77	714.64	641.85	72.78	9.819	
9,600.00	7,093.45	7,041.25	7,037.07	80.23	15.52	-88.12	845.95	644.76	787.60	717.76	69.84	11.277	
9,700.00	7,095.55	7,041.70	7,037.53	83.04	15.52	-88.17	845.97	644.75	865.99	798.85	67.14	12.898	
9,800.00	7,097.65	7,042.17	7,037.99	85.86	15.52	-88.22	845.98	644.75	948.44	883.71	64.73	14.653	
9,900.00	7,099.76	7,042.63	7,038.45	88.70	15.52	-88.28	846.00	644.74	1,034.00	971.39	62.61	16.516	
10,000.00	7,101.86	7,043.09	7,038.91	91.54	15.52	-88.33	846.02	644.73	1,121.95	1,061.20	60.75	18.469	

Offset Design5N-66W-07 Offsets - NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES Surveys												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7500-SRC Energy_2" CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
0.00	0.00	0.00	0.00	3.28	3.28	48.17	762.86	852.27	1,144.11				
100.00	100.00	76.87	76.87	3.28	3.28	48.17	762.73	852.25	1,143.72	1,136.37	7.35	155.512	
200.00	200.00	175.55	175.55	3.30	3.29	48.18	762.52	852.12	1,143.48	1,136.09	7.39	154.832	
211.08	211.08	186.32	186.32	3.31	3.29	123.98	762.53	852.09	1,143.47	1,136.08	7.39	154.713	
300.00	300.00	278.39	278.39	3.34	3.32	123.98	762.62	851.75	1,143.53	1,136.07	7.45	153.435	
400.00	399.93	378.78	378.78	3.41	3.36	124.09	762.48	851.28	1,145.04	1,137.48	7.55	151.598	
500.00	499.68	477.72	477.72	3.49	3.41	124.31	762.22	851.00	1,148.57	1,140.88	7.69	149.364	
600.00	599.13	570.10	570.09	3.61	3.47	124.63	761.95	851.10	1,154.41	1,146.55	7.86	146.892	
700.00	698.15	669.11	669.10	3.75	3.54	125.06	762.11	851.47	1,162.80	1,154.73	8.07	144.093	
800.00	796.63	769.14	769.14	3.93	3.62	125.61	761.88	851.88	1,173.11	1,164.78	8.32	140.938	
900.00	894.44	866.46	866.46	4.16	3.72	126.22	761.68	852.21	1,185.62	1,177.00	8.62	137.541	
8,600.00	7,072.42	7,396.04	7,147.75	53.05	18.94	95.61	-548.87	942.14	1,150.14	1,091.03	59.11	19.458	
8,700.00	7,074.53	7,391.14	7,142.87	55.65	18.93	95.29	-549.16	942.46	1,088.11	1,025.12	62.99	17.274	
8,800.00	7,076.63	7,386.25	7,137.99	58.29	18.92	94.97	-549.46	942.78	1,032.05	964.86	67.19	15.360	
8,900.00	7,078.73	7,381.35	7,133.11	60.95	18.92	94.65	-549.75	943.10	982.96	911.33	71.62	13.724	
9,000.00	7,080.83	7,376.44	7,128.23	63.65	18.91	94.33	-550.04	943.43	941.93	865.78	76.15	12.369	
9,100.00	7,082.94	7,371.54	7,123.34	66.37	18.90	94.01	-550.33	943.75	910.07	829.47	80.60	11.291	
9,200.00	7,085.04	7,366.64	7,118.46	69.11	18.89	93.69	-550.62	944.07	888.36	803.62	84.74	10.483	
9,300.00	7,087.14	7,361.73	7,113.57	71.86	18.88	93.37	-550.90	944.39	877.54	789.20	88.34	9.933	
9,345.72	7,088.10	7,359.49	7,111.34	73.13	18.88	93.22	-551.03	944.54	876.35	786.59	89.76	9.763 CC, ES	
9,400.00	7,089.24	7,356.83	7,108.69	74.64	18.87	93.05	-551.19	944.72	878.03	786.81	91.22	9.626	
9,500.00	7,091.35	7,351.92	7,103.80	77.42	18.87	92.73	-551.47	945.04	889.80	796.56	93.24	9.544 SF	
9,600.00	7,093.45	7,347.01	7,098.91	80.23	18.86	92.41	-551.76	945.36	912.42	818.04	94.38	9.667	
9,700.00	7,095.55	7,342.10	7,094.02	83.04	18.85	92.09	-552.04	945.69	945.10	850.38	94.72	9.978	
9,800.00	7,097.65	7,337.19	7,089.13	85.86	18.84	91.77	-552.32	946.01	986.86	892.47	94.39	10.455	
9,900.00	7,099.76	7,332.28	7,084.23	88.70	18.83	91.44	-552.60	946.33	1,036.59	943.05	93.54	11.081	
10,000.00	7,101.86	7,327.37	7,079.34	91.54	18.83	91.12	-552.87	946.66	1,093.21	1,000.87	92.34	11.840	
10,100.00	7,103.96	7,322.45	7,074.44	94.39	18.82	90.80	-553.15	946.98	1,155.70	1,064.80	90.90	12.714	

Offset Design		5N-66W-07 Offsets - STEPHENS 7-11 - SRC Energy PR Well - Actual VES Surveys										Offset Site Error:		0.00 usft	
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7300-SRC Energy_2" CONE_2.448										Offset Well Error:		3.28 usft	
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor				
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)				
11,100.00	7,124.99	7,095.68	7,089.26	123.20	15.54	-91.24	770.01	3,729.06	1,121.83	1,045.36	76.47	14.671			
11,200.00	7,127.09	7,091.16	7,084.76	126.11	15.53	-90.75	769.74	3,729.34	1,034.80	952.31	82.49	12.544			
11,300.00	7,129.19	7,086.72	7,080.33	129.02	15.52	-90.28	769.49	3,729.60	950.30	860.80	89.50	10.618			
11,400.00	7,131.30	7,082.34	7,075.97	131.93	15.51	-89.80	769.23	3,729.87	869.08	771.44	97.65	8.900			
11,500.00	7,133.40	7,078.04	7,071.68	134.84	15.50	-89.34	768.98	3,730.12	792.15	685.09	107.06	7.399			
11,600.00	7,135.50	7,073.80	7,067.46	137.75	15.49	-88.88	768.74	3,730.38	720.87	603.08	117.79	6.120			
11,700.00	7,137.60	7,069.63	7,063.30	140.67	15.48	-88.43	768.49	3,730.62	657.10	527.45	129.65	5.068			
11,800.00	7,139.71	7,065.52	7,059.21	143.59	15.47	-87.99	768.25	3,730.86	603.22	461.15	142.07	4.246			
11,900.00	7,141.81	7,061.48	7,055.18	146.51	15.46	-87.55	768.02	3,731.10	562.08	408.25	153.84	3.654			
12,000.00	7,143.91	7,057.49	7,051.21	149.44	15.46	-87.12	767.78	3,731.33	536.63	373.49	163.14	3.289			
12,090.07	7,145.81	7,053.96	7,047.68	152.07	15.45	-86.74	767.57	3,731.54	529.03	361.16	167.87	3.151 CC			
12,100.00	7,146.01	7,053.57	7,047.30	152.36	15.45	-86.69	767.55	3,731.56	529.12	360.98	168.14	3.147 ES, SF			
12,200.00	7,148.12	7,049.70	7,043.44	155.29	15.44	-86.27	767.33	3,731.78	540.31	372.38	167.93	3.218			
12,300.00	7,150.22	7,045.90	7,039.65	158.22	15.43	-85.86	767.10	3,732.00	569.10	405.98	163.12	3.489			
12,400.00	7,152.32	7,042.15	7,035.91	161.15	15.42	-85.46	766.88	3,732.21	613.01	457.69	155.32	3.947			
12,500.00	7,154.42	7,038.45	7,032.23	164.08	15.42	-85.06	766.66	3,732.42	669.08	522.85	146.23	4.576			
12,600.00	7,156.53	7,034.81	7,028.60	167.01	15.41	-84.66	766.45	3,732.63	734.52	597.49	137.04	5.360			
12,700.00	7,158.63	7,031.22	7,025.02	169.95	15.40	-84.28	766.23	3,732.83	807.07	678.67	128.40	6.286			
12,800.00	7,160.73	7,027.68	7,021.49	172.88	15.39	-83.89	766.02	3,733.03	884.96	764.37	120.60	7.338			
12,900.00	7,162.83	7,024.19	7,018.01	175.82	15.39	-83.52	765.82	3,733.22	966.92	853.24	113.68	8.505			
13,000.00	7,164.94	7,020.75	7,014.58	178.76	15.38	-83.15	765.61	3,733.41	1,051.99	944.38	107.62	9.775			
13,100.00	7,167.04	7,017.36	7,011.20	181.70	15.37	-82.78	765.41	3,733.60	1,139.48	1,037.17	102.31	11.138			

Offset Design		5N-66W-07 Offsets - STEPHENS 7-12 - SRC Energy SI Well - Actual VES Surveys											Offset Site Error:		0.00 usft
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7000-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			
9,400.00	7,089.24	7,107.39	7,085.30	74.64	16.39	-93.17	740.18	2,090.72	1,144.42	1,093.72	50.70	22.572			
9,500.00	7,091.35	7,088.45	7,081.16	77.42	16.19	-92.64	740.00	2,090.98	1,053.25	999.60	53.65	19.631			
9,600.00	7,093.45	7,084.30	7,077.01	80.23	16.16	-92.12	739.82	2,091.23	963.83	906.40	57.43	16.784			
9,700.00	7,095.55	7,080.14	7,072.87	83.04	16.12	-91.59	739.64	2,091.49	876.67	814.67	61.99	14.141			
9,800.00	7,097.65	7,075.99	7,068.73	85.86	16.09	-91.06	739.46	2,091.74	792.52	724.99	67.53	11.735			
9,900.00	7,099.76	7,071.83	7,064.58	88.70	16.06	-90.54	739.28	2,092.00	712.46	638.24	74.22	9.599			
10,000.00	7,101.86	7,067.68	7,060.44	91.54	16.03	-90.01	739.10	2,092.25	638.03	555.83	82.20	7.762			
10,100.00	7,103.96	7,063.52	7,056.30	94.39	15.99	-89.48	738.91	2,092.50	571.43	479.99	91.44	6.249			
10,200.00	7,106.07	7,059.37	7,052.16	97.25	15.96	-88.95	738.73	2,092.76	515.70	414.20	101.49	5.081			
10,300.00	7,108.17	7,055.21	7,048.01	100.11	15.93	-88.42	738.55	2,093.01	474.68	363.51	111.17	4.270			
10,400.00	7,110.27	7,051.06	7,043.87	102.98	15.89	-87.89	738.37	2,093.27	452.39	333.91	118.48	3.818			
10,453.47	7,111.39	7,048.84	7,041.65	104.52	15.88	-87.61	738.27	2,093.40	449.23	328.52	120.71	3.722	CC, ES		
10,500.00	7,112.37	7,046.90	7,039.73	105.86	15.86	-87.36	738.19	2,093.52	451.63	330.12	121.50	3.717	SF		
10,600.00	7,114.48	7,042.75	7,035.58	108.74	15.83	-86.83	738.01	2,093.78	472.48	352.73	119.75	3.946			
10,700.00	7,116.58	7,038.60	7,031.44	111.62	15.80	-86.30	737.83	2,094.03	512.33	397.81	114.51	4.474			
10,800.00	7,118.68	7,034.44	7,027.30	114.51	15.76	-85.77	737.65	2,094.28	567.17	459.51	107.66	5.268			
10,900.00	7,120.78	7,030.29	7,023.15	117.40	15.73	-85.25	737.47	2,094.54	633.13	532.52	100.61	6.293			
11,000.00	7,122.89	7,026.13	7,019.01	120.30	15.70	-84.72	737.28	2,094.79	707.10	613.03	94.07	7.517			
11,100.00	7,124.99	7,021.98	7,014.87	123.20	15.67	-84.19	737.10	2,095.05	786.82	698.52	88.30	8.911			
11,200.00	7,127.09	7,017.82	7,010.72	126.11	15.63	-83.66	736.92	2,095.30	870.72	787.40	83.32	10.450			
11,300.00	7,129.19	7,013.67	7,006.58	129.02	15.60	-83.14	736.74	2,095.56	957.70	878.64	79.06	12.113			
11,400.00	7,131.30	7,009.51	7,002.44	131.93	15.57	-82.61	736.56	2,095.81	1,046.99	971.57	75.42	13.882			
11,500.00	7,133.40	7,005.36	6,998.30	134.84	15.54	-82.08	736.38	2,096.07	1,138.04	1,065.75	72.30	15.742			

Offset Design										5N-66W-07 Offsets - STEPHENS 7-13 - SRC Energy SI Well - Actual VES Surveys										Offset Site Error:		0.00 usft	
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7350-SRC Energy_2" CONE_2.448										Offset Well Error:		3.28 usft									
Reference		Offset		Semi Major Axis			Distance																
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										
9,500.00	7,091.35	7,128.84	7,121.13	77.42	15.69	97.08	-273.01	2,165.30	1,199.08	1,143.28	55.80	21.489											
9,600.00	7,093.45	7,123.14	7,115.45	80.23	15.68	96.51	-273.17	2,165.71	1,111.82	1,052.21	59.61	18.651											
9,700.00	7,095.55	7,117.50	7,109.83	83.04	15.67	95.94	-273.33	2,166.12	1,026.86	962.78	64.07	16.027											
9,800.00	7,097.65	7,111.92	7,104.27	85.86	15.66	95.37	-273.48	2,166.52	944.81	875.54	69.27	13.639											
9,900.00	7,099.76	7,106.39	7,098.76	88.70	15.64	94.81	-273.62	2,166.91	866.51	791.20	75.31	11.506											
10,000.00	7,101.86	7,100.92	7,093.30	91.54	15.63	94.25	-273.77	2,167.30	793.07	710.81	82.26	9.641											
10,100.00	7,103.96	7,095.70	7,088.09	94.39	15.62	93.72	-273.90	2,167.67	725.96	635.88	90.08	8.059											
10,200.00	7,106.07	7,090.61	7,083.02	97.25	15.61	93.20	-274.04	2,168.02	667.11	568.52	98.59	6.767											
10,300.00	7,108.17	7,085.61	7,078.03	100.11	15.60	92.69	-274.17	2,168.37	618.87	511.60	107.27	5.769											
10,400.00	7,110.27	7,080.71	7,073.14	102.98	15.59	92.20	-274.30	2,168.71	583.88	468.65	115.23	5.067											
10,500.00	7,112.37	7,075.90	7,068.34	105.86	15.58	91.70	-274.42	2,169.04	564.61	443.29	121.32	4.654											
10,560.92	7,113.65	7,073.01	7,065.46	107.61	15.57	91.41	-274.50	2,169.24	561.32	437.68	123.64	4.540 CC, ES											
10,600.00	7,114.48	7,071.17	7,063.63	108.74	15.57	91.22	-274.55	2,169.36	562.67	438.18	124.50	4.520 SF											
10,700.00	7,116.58	7,066.53	7,059.00	111.62	15.56	90.75	-274.67	2,169.68	578.26	453.84	124.42	4.648											
10,800.00	7,118.68	7,061.97	7,054.45	114.51	15.55	90.28	-274.80	2,169.99	610.01	488.44	121.57	5.018											
10,900.00	7,120.78	7,057.49	7,049.99	117.40	15.54	89.83	-274.92	2,170.29	655.59	538.68	116.91	5.608											
11,000.00	7,122.89	7,053.09	7,045.60	120.30	15.53	89.38	-275.04	2,170.58	712.36	600.94	111.41	6.394											
11,100.00	7,124.99	7,048.77	7,041.29	123.20	15.52	88.94	-275.16	2,170.87	777.86	672.09	105.77	7.354											
11,200.00	7,127.09	7,044.52	7,037.05	126.11	15.51	88.51	-275.27	2,171.15	850.08	749.69	100.38	8.468											
11,300.00	7,129.19	7,040.34	7,032.88	129.02	15.50	88.08	-275.39	2,171.42	927.45	832.01	95.44	9.717											
11,400.00	7,131.30	7,036.23	7,028.78	131.93	15.49	87.67	-275.50	2,171.69	1,008.79	917.78	91.00	11.085											
11,500.00	7,133.40	7,032.20	7,024.76	134.84	15.49	87.26	-275.61	2,171.95	1,093.21	1,006.15	87.06	12.557											
11,600.00	7,135.50	7,028.22	7,020.79	137.75	15.48	86.85	-275.73	2,172.20	1,180.06	1,096.48	83.58	14.119											

Offset Design		5N-66W-07 Offsets - STEPHENS 7-14 - SRC Energy SI Well - Actual VES Surveys											Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7350-SRC Energy_2" CONE_2.448											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,800.00	7,118.68	7,039.81	7,037.45	114.51	15.45	88.12	-423.72	3,396.11	1,198.26	1,116.32	81.94	14.624		
10,900.00	7,120.78	7,041.87	7,039.51	117.40	15.45	88.30	-423.72	3,396.11	1,116.94	1,028.82	88.13	12.674		
11,000.00	7,122.89	7,043.94	7,041.58	120.30	15.46	88.47	-423.73	3,396.11	1,038.89	943.80	95.09	10.925		
11,100.00	7,124.99	7,046.02	7,043.66	123.20	15.46	88.65	-423.73	3,396.11	964.89	862.02	102.87	9.380		
11,200.00	7,127.09	7,048.11	7,045.75	126.11	15.47	88.83	-423.73	3,396.11	895.95	784.50	111.45	8.039		
11,300.00	7,129.19	7,050.20	7,047.84	129.02	15.47	89.00	-423.74	3,396.11	833.32	712.61	120.71	6.904		
11,400.00	7,131.30	7,052.30	7,049.94	131.93	15.47	89.18	-423.74	3,396.11	778.54	648.17	130.37	5.972		
11,500.00	7,133.40	7,054.41	7,052.05	134.84	15.48	89.36	-423.74	3,396.11	733.35	593.45	139.90	5.242		
11,600.00	7,135.50	7,056.53	7,054.17	137.75	15.48	89.54	-423.75	3,396.11	699.63	551.10	148.53	4.710		
11,700.00	7,137.60	7,058.65	7,056.30	140.67	15.49	89.72	-423.75	3,396.11	679.08	523.74	155.34	4.371		
11,791.73	7,139.53	7,060.61	7,058.25	143.35	15.49	89.89	-423.76	3,396.11	672.86	513.58	159.27	4.225 CC		
11,800.00	7,139.71	7,060.79	7,058.43	143.59	15.49	89.91	-423.76	3,396.11	672.91	513.41	159.50	4.219 ES, SF		
11,900.00	7,141.81	7,062.93	7,060.57	146.51	15.50	90.09	-423.76	3,396.11	681.51	520.92	160.59	4.244		
12,000.00	7,143.91	7,065.08	7,062.72	149.44	15.50	90.27	-423.76	3,396.11	704.34	545.58	158.76	4.437		
12,100.00	7,146.01	7,067.24	7,064.88	152.36	15.50	90.46	-423.77	3,396.12	740.08	585.45	154.63	4.786		
12,200.00	7,148.12	7,069.40	7,067.05	155.29	15.51	90.64	-423.77	3,396.12	786.98	637.97	149.01	5.281		
12,300.00	7,150.22	7,071.58	7,069.22	158.22	15.51	90.82	-423.78	3,396.12	843.18	700.53	142.65	5.911		
12,400.00	7,152.32	7,073.76	7,071.40	161.15	15.52	91.01	-423.78	3,396.12	906.95	770.84	136.11	6.663		
12,500.00	7,154.42	7,075.95	7,073.59	164.08	15.52	91.20	-423.79	3,396.12	976.80	847.06	129.74	7.529		
12,600.00	7,156.53	7,078.15	7,075.79	167.01	15.53	91.38	-423.79	3,396.12	1,051.53	927.78	123.75	8.497		
12,700.00	7,158.63	7,080.36	7,078.00	169.95	15.53	91.57	-423.80	3,396.12	1,130.18	1,011.95	118.23	9.559		

5N-66W-07 Offsets - STEPHENS 7-15 - SRC Energy SI Well - Actual VES Surveys												Offset Site Error:		0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7400-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)	Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	7,108.17	7,122.99	7,056.35	100.11	15.78	89.81	45.21	3,007.18	1,109.80	1,067.34	42.47	26.134		
10,400.00	7,110.27	7,123.35	7,056.72	102.98	15.78	89.91	45.22	3,007.18	1,011.90	967.53	44.38	22.803		
10,500.00	7,112.37	7,123.72	7,057.09	105.86	15.78	90.01	45.22	3,007.17	914.45	867.66	46.79	19.544		
10,600.00	7,114.48	7,124.09	7,057.45	108.74	15.78	90.10	45.23	3,007.16	817.62	767.74	49.89	16.389		
10,700.00	7,116.58	7,124.45	7,057.82	111.62	15.78	90.20	45.23	3,007.16	721.66	667.73	53.93	13.380		
10,800.00	7,118.68	7,124.82	7,058.18	114.51	15.78	90.30	45.24	3,007.15	626.96	567.63	59.33	10.568		
10,900.00	7,120.78	7,125.18	7,058.54	117.40	15.78	90.39	45.25	3,007.15	534.19	467.50	66.69	8.011		
11,000.00	7,122.89	7,125.54	7,058.91	120.30	15.78	90.49	45.25	3,007.14	444.57	367.58	76.99	5.774		
11,100.00	7,124.99	7,125.90	7,059.27	123.20	15.78	90.59	45.26	3,007.13	360.45	268.75	91.69	3.931		
11,200.00	7,127.09	7,126.27	7,059.63	126.11	15.78	90.68	45.26	3,007.13	286.71	174.52	112.19	2.555		
11,300.00	7,129.19	7,126.63	7,059.99	129.02	15.78	90.78	45.27	3,007.12	233.42	97.45	135.97	1.717		
11,388.60	7,131.06	7,126.95	7,060.31	131.59	15.79	90.86	45.27	3,007.12	215.95	68.05	147.91	1.460	Level 3, CC, ES, SF	
11,400.00	7,131.30	7,126.99	7,060.35	131.93	15.79	90.87	45.27	3,007.11	216.25	68.21	148.04	1.461		
11,500.00	7,133.40	7,127.35	7,060.71	134.84	15.79	90.97	45.28	3,007.11	242.99	106.67	136.32	1.783		
11,600.00	7,135.50	7,127.70	7,061.07	137.75	15.79	91.06	45.28	3,007.10	302.20	186.78	115.43	2.618		
11,700.00	7,137.60	7,128.06	7,061.43	140.67	15.79	91.16	45.29	3,007.10	378.96	281.23	97.72	3.878		
11,800.00	7,139.71	7,128.42	7,061.78	143.59	15.79	91.25	45.30	3,007.09	464.64	379.77	84.86	5.475		
11,900.00	7,141.81	7,128.78	7,062.14	146.51	15.79	91.35	45.30	3,007.08	555.13	479.47	75.66	7.337		
12,000.00	7,143.91	7,129.13	7,062.50	149.44	15.79	91.44	45.31	3,007.08	648.42	579.48	68.94	9.406		
12,100.00	7,146.01	7,129.49	7,062.85	152.36	15.79	91.54	45.31	3,007.07	743.46	679.55	63.91	11.633		
12,200.00	7,148.12	7,129.84	7,063.21	155.29	15.79	91.63	45.32	3,007.07	839.65	779.60	60.05	13.983		
12,300.00	7,150.22	7,130.20	7,063.56	158.22	15.79	91.73	45.32	3,007.06	936.63	879.61	57.02	16.427		
12,400.00	7,152.32	7,130.55	7,063.91	161.15	15.79	91.82	45.33	3,007.05	1,034.20	979.59	54.60	18.941		
12,500.00	7,154.42	7,130.91	7,064.27	164.08	15.79	91.91	45.33	3,007.05	1,132.18	1,079.54	52.64	21.507		

Offset Design5N-66W-07 Offsets - UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surveys												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_2" CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis						Distance			
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	-34.90	522.41	-364.47	637.21				
100.00	100.00	81.67	81.67	3.28	3.28	-34.90	522.47	-364.53	637.07	629.71	7.35	86.620	
200.00	200.00	181.43	181.43	3.30	3.29	-34.93	522.52	-364.88	637.32	629.93	7.39	86.281	
300.00	300.00	280.02	280.01	3.34	3.32	40.84	522.41	-365.62	637.32	629.87	7.45	85.506	
400.00	399.93	375.38	375.37	3.41	3.36	40.98	522.54	-366.73	635.47	627.91	7.55	84.149	
500.00	499.68	480.87	480.84	3.49	3.41	41.35	522.51	-368.55	631.18	623.48	7.69	82.035	
600.00	599.13	580.92	580.87	3.61	3.48	41.91	521.54	-370.19	623.46	615.59	7.87	79.210	
700.00	698.15	685.56	685.50	3.75	3.56	42.79	520.36	-371.67	612.99	604.90	8.09	75.742	
800.00	796.63	781.79	781.70	3.93	3.64	43.88	518.75	-373.03	599.63	591.29	8.35	71.826	
900.00	894.44	880.65	880.54	4.16	3.74	45.34	517.51	-374.34	584.31	575.65	8.65	67.527	
1,000.00	991.52	977.85	977.73	4.44	3.85	47.02	516.12	-375.59	566.87	557.86	9.01	62.941	
1,100.00	1,088.42	1,072.29	1,072.15	4.75	3.96	48.65	514.94	-376.96	549.61	540.22	9.39	58.523	
1,200.00	1,185.32	1,166.43	1,166.27	5.09	4.08	50.32	514.10	-378.84	533.40	523.58	9.81	54.349	
1,300.00	1,282.22	1,262.88	1,262.70	5.46	4.21	52.21	513.91	-380.39	518.16	507.88	10.28	50.424	
1,400.00	1,379.12	1,360.92	1,360.74	5.85	4.34	54.28	513.82	-381.60	503.48	492.71	10.77	46.739	
1,500.00	1,476.02	1,457.51	1,457.31	6.25	4.48	56.37	513.38	-383.34	489.37	478.07	11.29	43.326	
1,600.00	1,572.93	1,552.15	1,551.94	6.66	4.63	58.56	513.42	-384.86	476.36	464.52	11.84	40.226	
1,700.00	1,669.83	1,647.53	1,647.30	7.08	4.77	60.87	513.95	-386.63	464.69	452.28	12.41	37.433	
1,800.00	1,766.73	1,743.84	1,743.59	7.32	4.93	63.36	514.83	-388.09	454.13	441.52	12.62	35.992	
1,900.00	1,863.63	1,841.50	1,841.24	7.39	5.09	66.03	515.94	-389.37	444.70	431.83	12.87	34.542	
2,000.00	1,960.53	1,939.58	1,939.32	7.49	5.25	68.86	516.79	-390.21	435.98	422.81	13.17	33.113	
2,100.00	2,057.43	2,037.03	2,036.75	7.63	5.41	71.76	517.69	-391.18	428.46	414.97	13.49	31.760	
2,200.00	2,154.33	2,135.25	2,134.97	7.79	5.58	74.87	518.27	-391.46	421.78	407.93	13.85	30.459	
2,300.00	2,251.24	2,231.90	2,231.62	7.98	5.75	78.07	518.90	-391.26	416.50	402.27	14.23	29.272	
2,400.00	2,348.14	2,331.70	2,331.41	8.19	5.92	81.47	519.28	-390.95	412.38	397.74	14.64	28.173	
2,500.00	2,445.04	2,433.21	2,432.92	8.43	6.10	84.90	518.57	-391.37	408.58	393.52	15.07	27.118	
2,600.00	2,541.94	2,529.57	2,529.28	8.69	6.27	88.13	517.47	-392.39	405.70	390.19	15.50	26.167	
2,671.25	2,610.98	2,594.94	2,594.64	8.89	6.39	90.38	517.15	-392.77	405.00	389.19	15.82	25.604	
2,700.00	2,638.84	2,622.53	2,622.23	8.97	6.45	91.33	517.14	-392.85	405.08	389.14	15.95	25.405	
2,800.00	2,735.74	2,719.91	2,719.60	9.26	6.63	94.61	517.26	-393.69	406.27	389.87	16.40	24.773	
2,900.00	2,832.65	2,817.65	2,817.34	9.58	6.82	97.83	517.36	-394.84	408.70	391.84	16.86	24.243	
3,000.00	2,929.55	2,914.43	2,914.11	9.90	7.00	101.04	517.22	-395.59	412.42	395.10	17.31	23.820	
3,100.00	3,026.45	3,009.66	3,009.34	10.25	7.18	104.16	517.30	-395.98	417.86	400.09	17.76	23.523	
3,200.00	3,123.35	3,111.02	3,110.70	10.60	7.38	107.33	517.35	-397.03	424.26	406.03	18.22	23.283	
3,300.00	3,220.25	3,209.68	3,209.35	10.96	7.57	110.29	516.96	-398.51	431.26	412.59	18.67	23.096	
3,400.00	3,317.15	3,311.06	3,310.71	11.33	7.77	113.30	515.67	-400.04	438.72	419.60	19.12	22.944	
3,500.00	3,414.06	3,409.57	3,409.19	11.72	7.96	116.19	513.64	-401.50	446.74	427.19	19.56	22.843	
3,600.00	3,510.96	3,503.42	3,503.01	12.11	8.15	118.84	511.92	-402.79	456.11	436.13	19.98	22.830	
3,700.00	3,607.86	3,600.48	3,600.05	12.50	8.34	121.50	510.14	-403.74	466.80	446.40	20.40	22.884	
3,800.00	3,704.76	3,698.15	3,697.70	12.91	8.53	124.06	508.26	-404.68	478.43	457.62	20.81	22.986	
3,900.00	3,801.66	3,795.57	3,795.09	13.32	8.73	126.43	506.79	-406.12	490.87	469.64	21.23	23.120	
4,000.00	3,898.56	3,893.08	3,892.59	13.73	8.92	128.67	505.38	-407.69	504.04	482.39	21.65	23.284	
4,100.00	3,995.46	3,991.39	3,990.87	14.15	9.12	130.87	503.46	-409.09	517.83	495.77	22.06	23.473	
4,200.00	4,092.37	4,083.91	4,083.36	14.58	9.31	132.85	501.62	-410.09	532.59	510.14	22.46	23.716	
4,300.00	4,189.27	4,176.32	4,175.76	15.01	9.49	134.70	500.49	-410.54	548.91	526.05	22.85	24.017	
4,400.00	4,286.17	4,270.45	4,269.89	15.44	9.68	136.43	500.05	-410.67	566.47	543.21	23.26	24.353	
4,500.00	4,383.07	4,368.01	4,367.45	15.87	9.88	138.10	499.86	-410.68	584.77	561.09	23.68	24.694	
4,600.00	4,479.97	4,467.40	4,466.83	16.31	10.08	139.68	499.68	-411.06	603.21	579.09	24.11	25.016	
4,700.00	4,576.87	4,565.63	4,565.06	16.76	10.28	141.21	498.87	-411.54	621.72	597.18	24.54	25.333	
4,800.00	4,673.78	4,656.77	4,656.19	17.20	10.47	142.63	497.26	-411.40	640.86	615.92	24.94	25.695	
4,900.00	4,770.68	4,748.47	4,747.87	17.65	10.65	144.00	495.85	-410.20	661.52	636.18	25.34	26.106	
5,000.00	4,867.58	4,843.30	4,842.66	18.10	10.84	145.41	493.70	-408.41	682.87	657.12	25.75	26.522	
5,100.00	4,964.48	4,941.16	4,940.48	18.55	11.03	146.75	491.82	-406.49	704.79	678.62	26.17	26.929	
5,200.00	5,061.38	5,044.69	5,044.00	19.00	11.24	148.01	490.46	-405.51	726.27	699.64	26.63	27.272	
5,300.00	5,158.28	5,145.31	5,144.61	19.46	11.45	149.06	490.21	-405.73	747.24	720.14	27.10	27.578	
5,400.00	5,255.18	5,245.39	5,244.69	19.92	11.66	149.97	490.79	-406.49	768.14	740.57	27.57	27.861	
5,500.00	5,352.09	5,344.08	5,343.37	20.38	11.86	150.79	491.67	-407.83	788.69	760.65	28.05	28.121	
5,600.00	5,448.99	5,437.47	5,436.75	20.84	12.05	151.53	492.50	-408.83	809.67	781.17	28.51	28.404	
5,700.00	5,545.89	5,530.27	5,529.54	21.30	12.24	152.20	493.80	-409.47	831.27	802.30	28.97	28.697	
5,800.00	5,642.79	5,625.90	5,625.15	21.76	12.44	152.85	495.34	-409.66	853.47	824.03	29.44	28.990	
5,900.00	5,739.69	5,731.17	5,730.39	22.23	12.65	153.49	497.55	-410.61	875.20	845.25	29.96	29.214	
6,000.00	5,836.59	5,834.93	5,834.09	22.69	12.87	154.02	500.54	-412.49	896.32	865.84	30.48	29.407	
6,100.00	5,933.50	5,937.02	5,936.12	23.16	13.08	154.54	502.98	-415.07	916.70	885.70	31.00	29.575	
6,200.00	6,030.40	6,035.12	6,034.15	23.63	13.28	155.00	505.67	-417.62	937.14	905.64	31.50	29.750	
6,300.00	6,127.30	6,137.63	6,136.57	24.10	13.50	155.46	508.32	-420.74	957.18	925.16	32.02	29.889	
6,400.00	6,224.20	6,231.68	6,230.52	24.57	13.69	155.81	511.60	-423.90	977.13	944.61	32.52	30.044	

Offset Design5N-66W-07 Offsets - UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surveys													Offset Site Error:		0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_2" CONE 2.448													Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)				
6,500.00	6,321.71	6,318.82	6,317.59	24.91	13.87	148.72	514.50	-425.96	995.23	962.28	32.95	30.208			
6,600.00	6,421.22	6,411.16	6,409.89	25.06	14.07	69.96	516.64	-427.17	1,000.09	966.80	33.29	30.040			
6,700.00	6,520.59	6,502.44	6,501.17	25.15	14.25	7.64	517.48	-427.45	990.34	956.78	33.56	29.508			
6,800.00	6,617.36	6,588.56	6,587.28	25.22	14.43	-1.24	517.28	-426.72	966.36	932.61	33.75	28.634			
6,900.00	6,709.17	6,681.95	6,680.66	25.32	14.62	-5.10	516.75	-425.34	928.31	894.38	33.93	27.362			
7,000.00	6,793.74	6,766.17	6,764.87	25.50	14.79	-8.13	516.27	-424.19	876.47	842.41	34.06	25.734			
7,100.00	6,869.00	6,840.64	6,839.33	25.84	14.94	-11.54	515.39	-422.95	812.44	778.27	34.17	23.777			
7,200.00	6,933.10	6,904.39	6,903.06	26.37	15.07	-16.48	515.18	-421.84	737.85	703.55	34.30	21.510			
7,300.00	6,984.44	6,952.66	6,951.32	27.16	15.17	-24.39	515.25	-420.80	654.84	620.36	34.49	18.989			
7,400.00	7,021.78	6,989.46	6,988.11	28.21	15.24	-38.23	515.32	-419.80	565.69	530.86	34.82	16.245			
7,500.00	7,044.18	7,012.42	7,011.06	29.51	15.29	-60.71	515.37	-419.07	472.96	437.51	35.45	13.341			
7,600.00	7,051.40	7,022.10	7,020.73	30.99	15.31	-81.99	515.39	-418.71	379.94	343.26	36.67	10.361			
7,700.00	7,053.50	7,027.57	7,026.20	32.65	15.32	-84.06	515.40	-418.50	290.81	251.73	39.09	7.441			
7,800.00	7,055.60	7,033.36	7,031.98	34.48	15.33	-86.26	515.41	-418.27	211.48	167.58	43.90	4.817			
7,900.00	7,057.71	7,039.48	7,038.10	36.47	15.35	-88.60	515.43	-418.01	157.49	106.24	51.26	3.073			
7,950.01	7,058.76	7,042.68	7,041.30	37.53	15.35	-89.82	515.43	-417.87	149.38	95.99	53.39	2.798	CC, ES, SF		
8,000.00	7,059.81	7,045.98	7,044.59	38.59	15.36	-91.09	515.44	-417.72	157.49	104.99	52.50	3.000			
8,100.00	7,061.91	7,052.89	7,051.49	40.81	15.37	-93.72	515.45	-417.41	211.45	165.02	46.43	4.554			
8,200.00	7,064.01	7,060.24	7,058.84	43.13	15.39	-96.51	515.46	-417.05	290.73	249.03	41.70	6.972			
8,300.00	7,066.12	7,068.09	7,066.67	45.52	15.40	-99.45	515.47	-416.66	379.78	340.79	38.99	9.740			
8,400.00	7,068.22	7,076.48	7,075.05	47.98	15.42	-102.54	515.48	-416.21	473.10	435.69	37.41	12.647			
8,500.00	7,070.32	7,085.47	7,084.03	50.49	15.44	-105.77	515.49	-415.71	568.58	532.16	36.42	15.613			
8,600.00	7,072.42	7,095.13	7,093.67	53.05	15.46	-109.12	515.51	-415.15	665.28	629.52	35.75	18.607			
8,700.00	7,074.53	7,105.53	7,104.05	55.65	15.48	-112.58	515.52	-414.51	762.72	727.44	35.28	21.616			
8,800.00	7,076.63	7,116.77	7,115.27	58.29	15.50	-116.14	515.53	-413.79	860.65	825.71	34.94	24.635			
8,900.00	7,078.73	7,120.72	7,119.21	60.95	15.52	-117.34	515.53	-413.59	958.98	924.25	34.73	27.610			
9,000.00	7,080.83	7,128.93	7,127.41	63.65	15.54	-119.75	515.54	-413.08	1,057.54	1,022.99	34.55	30.611			
9,100.00	7,082.94	7,137.14	7,135.61	66.37	15.55	-122.05	515.55	-412.58	1,156.29	1,121.89	34.40	33.608			

Offset Design5N-66W-07 Offsets - UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surveys												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7250-SRC Energy_2" CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis						Distance			
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	-140.20	-457.56	-381.19	595.87				
100.00	100.00	79.65	79.65	3.28	3.28	-140.22	-457.69	-381.06	595.56	588.20	7.35	80.977	
200.00	200.00	180.83	180.82	3.30	3.29	-140.27	-458.02	-380.64	595.55	588.16	7.39	80.631	
300.00	300.00	280.99	280.99	3.34	3.32	-64.54	-458.04	-380.35	595.18	587.73	7.45	79.854	
400.00	399.93	379.65	379.65	3.41	3.36	-64.85	-457.89	-380.41	593.61	586.06	7.55	78.597	
500.00	499.68	477.21	477.21	3.49	3.40	-65.46	-457.81	-380.85	590.90	583.21	7.69	76.870	
600.00	599.13	576.49	576.48	3.61	3.47	-66.39	-457.75	-381.69	587.09	579.23	7.86	74.689	
700.00	698.15	675.80	675.79	3.75	3.54	-67.66	-457.66	-382.51	582.04	573.97	8.08	72.073	
800.00	796.63	775.24	775.23	3.93	3.63	-69.29	-457.47	-383.35	575.93	567.59	8.34	69.074	
900.00	894.44	873.02	873.00	4.16	3.72	-71.26	-457.22	-384.10	569.00	560.35	8.65	65.770	
1,000.00	991.52	970.42	970.40	4.44	3.83	-73.54	-457.00	-384.88	561.80	552.78	9.02	62.259	
1,100.00	1,088.42	1,068.23	1,068.20	4.75	3.94	-75.85	-456.70	-385.65	555.22	545.77	9.45	58.781	
1,200.00	1,185.32	1,166.35	1,166.32	5.09	4.06	-78.24	-456.32	-386.25	549.44	539.54	9.91	55.456	
1,300.00	1,282.22	1,264.13	1,264.10	5.46	4.19	-80.64	-455.73	-386.85	544.49	534.09	10.40	52.339	
1,400.00	1,379.12	1,361.68	1,361.64	5.85	4.33	-83.07	-454.99	-387.59	540.46	529.53	10.93	49.463	
1,500.00	1,476.02	1,459.35	1,459.31	6.25	4.47	-85.53	-454.21	-388.21	537.38	525.91	11.47	46.838	
1,600.00	1,572.93	1,558.31	1,558.26	6.66	4.62	-88.02	-453.15	-389.06	535.16	523.12	12.04	44.448	
1,700.00	1,669.83	1,656.91	1,656.84	7.08	4.77	-90.49	-451.66	-390.05	533.59	520.97	12.62	42.278	
1,800.00	1,766.73	1,755.69	1,755.60	7.32	4.93	-92.96	-449.94	-391.20	532.87	520.06	12.81	41.596	
1,862.04	1,826.84	1,817.15	1,817.04	7.36	5.03	-94.44	-448.58	-392.37	532.73	519.77	12.95	41.124 CC	
1,900.00	1,863.63	1,854.03	1,853.89	7.39	5.09	-95.32	-447.73	-393.19	532.80	519.76	13.04	40.855 ES	
2,000.00	1,960.53	1,951.49	1,951.30	7.49	5.25	-97.61	-445.47	-395.56	533.65	520.34	13.30	40.120	
2,100.00	2,057.43	2,048.66	2,048.42	7.63	5.42	-99.90	-443.24	-397.86	535.40	521.81	13.59	39.396	
2,200.00	2,154.33	2,145.05	2,144.77	7.79	5.59	-102.16	-441.19	-399.95	538.20	524.30	13.90	38.708	
2,300.00	2,251.24	2,241.79	2,241.47	7.98	5.76	-104.44	-439.35	-401.76	542.13	527.88	14.24	38.065	
2,400.00	2,348.14	2,339.51	2,339.15	8.19	5.94	-106.71	-437.49	-403.57	546.95	532.35	14.60	37.456	
2,500.00	2,445.04	2,437.40	2,437.01	8.43	6.12	-108.95	-435.57	-405.33	552.60	537.62	14.98	36.886	
2,600.00	2,541.94	2,535.26	2,534.83	8.69	6.30	-111.13	-433.55	-407.22	558.99	543.61	15.38	36.355	
2,700.00	2,638.84	2,632.27	2,631.80	8.97	6.48	-113.26	-431.54	-408.90	566.22	550.43	15.78	35.878	
2,800.00	2,735.74	2,729.62	2,729.13	9.26	6.66	-115.35	-429.57	-410.48	574.31	558.12	16.20	35.453	
2,900.00	2,832.65	2,827.88	2,827.35	9.58	6.85	-117.41	-427.48	-412.05	583.09	566.47	16.63	35.069	
3,000.00	2,929.55	2,925.87	2,925.30	9.90	7.04	-119.39	-425.27	-413.73	592.47	575.41	17.06	34.724	
3,100.00	3,026.45	3,023.13	3,022.52	10.25	7.22	-121.29	-423.11	-415.47	602.55	585.05	17.50	34.427	
3,200.00	3,123.35	3,121.11	3,120.45	10.60	7.42	-123.15	-420.86	-417.17	613.25	595.30	17.95	34.167	
3,300.00	3,220.25	3,219.66	3,218.97	10.96	7.61	-125.00	-418.31	-418.44	624.48	606.08	18.40	33.942	
3,400.00	3,317.15	3,319.10	3,318.35	11.33	7.80	-126.89	-415.06	-418.94	636.03	617.18	18.85	33.744	
3,500.00	3,414.06	3,414.39	3,413.57	11.72	7.99	-128.75	-411.40	-418.30	648.20	628.92	19.29	33.609	
3,600.00	3,510.96	3,504.68	3,503.78	12.11	8.16	-130.54	-407.99	-416.41	661.77	642.06	19.71	33.579	
3,700.00	3,607.86	3,597.32	3,596.31	12.50	8.34	-132.37	-404.77	-413.50	676.80	656.68	20.13	33.625	
3,800.00	3,704.76	3,691.50	3,690.39	12.91	8.53	-134.17	-401.76	-410.21	692.99	672.44	20.55	33.723	
3,900.00	3,801.66	3,778.62	3,777.42	13.32	8.70	-135.74	-399.64	-407.01	710.57	689.61	20.95	33.913	
4,000.00	3,898.56	3,872.53	3,871.25	13.73	8.88	-137.35	-398.24	-403.29	729.69	708.31	21.37	34.139	
4,100.00	3,995.46	3,970.74	3,969.38	14.15	9.07	-138.92	-396.79	-399.60	749.28	727.47	21.81	34.355	
4,200.00	4,092.37	4,070.71	4,069.29	14.58	9.27	-140.40	-395.37	-396.63	768.97	746.71	22.26	34.550	
4,300.00	4,189.27	4,172.99	4,171.54	15.01	9.47	-141.80	-393.72	-394.35	788.52	765.80	22.72	34.712	
4,400.00	4,286.17	4,273.05	4,271.56	15.44	9.67	-143.08	-391.78	-392.80	807.80	784.62	23.17	34.857	
4,500.00	4,383.07	4,371.82	4,370.30	15.87	9.87	-144.27	-389.68	-391.50	827.15	803.51	23.63	35.000	
4,600.00	4,479.97	4,468.88	4,467.33	16.31	10.07	-145.40	-387.49	-390.34	846.66	822.57	24.09	35.148	
4,700.00	4,576.87	4,566.19	4,564.61	16.76	10.27	-146.48	-385.24	-389.13	866.46	841.92	24.55	35.299	
4,800.00	4,673.78	4,662.45	4,660.82	17.20	10.47	-147.54	-382.57	-387.54	886.51	861.51	25.00	35.461	
4,900.00	4,770.68	4,757.94	4,756.25	17.65	10.66	-148.57	-379.79	-385.68	906.96	881.50	25.45	35.635	
5,000.00	4,867.58	4,853.53	4,851.77	18.10	10.86	-149.56	-376.93	-383.59	927.79	901.89	25.90	35.817	
5,100.00	4,964.48	4,949.76	4,947.94	18.55	11.06	-150.53	-374.05	-381.39	948.97	922.61	26.36	36.000	
5,200.00	5,061.38	5,046.40	5,044.52	19.00	11.25	-151.44	-371.32	-379.34	970.39	943.57	26.82	36.180	
5,300.00	5,158.28	5,143.54	5,141.61	19.46	11.45	-152.30	-368.86	-377.56	992.01	964.72	27.29	36.352	
5,400.00	5,255.18	5,240.91	5,238.94	19.92	11.66	-153.11	-366.49	-375.99	1,013.74	985.98	27.76	36.517	
5,500.00	5,352.09	5,337.72	5,335.70	20.38	11.86	-153.88	-364.13	-374.46	1,035.64	1,007.40	28.23	36.681	
5,600.00	5,448.99	5,434.89	5,432.82	20.84	12.06	-154.64	-361.45	-372.71	1,057.67	1,028.96	28.71	36.843	
5,700.00	5,545.89	5,533.15	5,531.02	21.30	12.26	-155.38	-358.60	-370.93	1,079.80	1,050.61	29.19	36.996	
5,800.00	5,642.79	5,631.83	5,629.66	21.76	12.47	-156.09	-355.86	-369.55	1,101.84	1,072.17	29.67	37.135	
5,900.00	5,739.69	5,727.13	5,724.92	22.23	12.67	-156.72	-353.50	-368.41	1,124.06	1,093.91	30.15	37.283	
6,000.00	5,836.59	5,822.01	5,819.76	22.69	12.87	-157.31	-351.40	-367.30	1,146.53	1,115.90	30.63	37.433	
6,100.00	5,933.50	5,915.88	5,913.61	23.16	13.06	-157.87	-349.52	-366.09	1,169.34	1,138.23	31.11	37.591	
6,200.00	6,030.40	6,011.71	6,009.42	23.63	13.26	-158.42	-347.85	-364.86	1,192.39	1,160.80	31.59	37.741	
7,000.00	6,793.74	6,759.15	6,756.73	25.50	14.83	45.83	-336.08	-359.35	1,173.69	1,138.93	34.76	33.764	
7,100.00	6,869.00	6,828.06	6,825.63	25.84	14.98	50.30	-336.65	-358.17	1,125.03	1,089.77	35.26	31.904	

Offset Design		5N-66W-07 Offsets - UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surveys										Offset Site Error:		0.00 usft
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7250-SRC Energy_2" CONE_2.448										Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)			
7,200.00	6,933.10	6,891.12	6,888.67	26.37	15.10	56.78	-337.52	-357.11	1,069.29	1,033.29	36.00	29.699		
7,300.00	6,984.44	6,944.49	6,942.03	27.16	15.21	64.94	-338.49	-356.36	1,008.84	971.76	37.08	27.208		
7,400.00	7,021.78	6,983.37	6,980.90	28.21	15.29	73.79	-339.32	-356.00	946.52	907.96	38.56	24.544		
7,500.00	7,044.18	7,006.57	7,004.08	29.51	15.34	82.08	-339.87	-355.86	885.57	845.07	40.50	21.866		
7,600.00	7,051.40	7,013.93	7,011.45	30.99	15.35	87.63	-340.07	-355.84	829.26	786.41	42.85	19.354		
7,700.00	7,053.50	7,016.26	7,013.77	32.65	15.36	87.82	-340.13	-355.84	781.13	735.56	45.57	17.143		
7,800.00	7,055.60	7,018.50	7,016.01	34.48	15.36	88.00	-340.19	-355.83	743.39	694.84	48.55	15.312		
7,900.00	7,057.71	7,020.66	7,018.17	36.47	15.37	88.17	-340.25	-355.83	717.70	666.12	51.57	13.916		
8,000.00	7,059.81	7,022.74	7,020.25	38.59	15.37	88.34	-340.30	-355.83	705.37	651.00	54.37	12.974		
8,037.78	7,060.60	7,023.51	7,021.02	39.43	15.37	88.41	-340.33	-355.83	704.35	649.03	55.32	12.732		
8,100.00	7,061.91	7,024.76	7,022.27	40.81	15.37	88.51	-340.36	-355.83	707.10	650.42	56.68	12.476		
8,200.00	7,064.01	7,026.70	7,024.21	43.13	15.38	88.67	-340.41	-355.82	722.78	664.45	58.33	12.391 SF		
8,300.00	7,066.12	7,028.58	7,026.09	45.52	15.38	88.82	-340.47	-355.83	751.56	692.26	59.30	12.673		
8,400.00	7,068.22	7,030.40	7,027.91	47.98	15.39	88.97	-340.52	-355.83	792.00	732.33	59.67	13.273		
8,500.00	7,070.32	7,032.17	7,029.68	50.49	15.39	89.11	-340.57	-355.83	842.42	782.84	59.58	14.140		
8,600.00	7,072.42	7,033.87	7,031.38	53.05	15.39	89.25	-340.62	-355.83	901.15	841.98	59.17	15.231		
8,700.00	7,074.53	7,035.53	7,033.04	55.65	15.40	89.38	-340.67	-355.83	966.68	908.12	58.56	16.507		
8,800.00	7,076.63	7,037.13	7,034.64	58.29	15.40	89.51	-340.72	-355.84	1,037.72	979.86	57.86	17.935		
8,900.00	7,078.73	7,038.69	7,036.19	60.95	15.40	89.64	-340.77	-355.84	1,113.21	1,056.09	57.12	19.489		
9,000.00	7,080.83	7,040.20	7,037.70	63.65	15.40	89.76	-340.81	-355.84	1,192.31	1,135.93	56.38	21.146		

Offset Design		5N-66W-08 Offsets Need HZ - MOEN 8-7H6 - 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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,900.00	7,226.15	7,101.15	7,101.15	263.60	249.86	89.80	-875.28	7,770.63	1,185.97	678.46	507.52	2.337	
16,000.00	7,228.27	7,103.27	7,103.27	266.53	249.94	89.90	-875.28	7,770.63	1,173.69	659.20	514.49	2.281	
16,094.99	7,230.27	7,105.27	7,105.27	269.31	250.01	90.00	-875.28	7,770.63	1,169.84	650.39	519.46	2.252 CC	
16,100.00	7,230.38	7,105.38	7,105.38	269.45	250.01	90.01	-875.28	7,770.63	1,169.85	650.18	519.67	2.251 ES	
16,200.00	7,232.49	7,107.49	7,107.49	272.38	250.09	90.11	-875.28	7,770.63	1,174.55	651.64	522.90	2.246 SF	
16,300.00	7,234.61	7,109.61	7,109.61	275.31	250.16	90.21	-875.28	7,770.63	1,187.66	663.49	524.17	2.266	

Offset Design		5N-66W-08 Offsets Need HZ - MOEN J 8-8 - 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 Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference  (usft)	Offset  (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,700.00	7,243.06	7,114.06	7,114.06	287.02	250.32	89.19	-638.06	9,030.24	1,194.12	713.24	480.88	2.483		
16,800.00	7,245.18	7,116.18	7,116.18	289.95	250.39	89.31	-638.06	9,030.24	1,141.51	646.17	495.34	2.305		
16,900.00	7,247.29	7,118.29	7,118.29	292.88	250.47	89.43	-638.06	9,030.24	1,095.52	585.89	509.63	2.150		
17,000.00	7,249.41	7,120.41	7,120.41	295.81	250.54	89.55	-638.06	9,030.24	1,057.01	533.76	523.25	2.020		
17,100.00	7,251.52	7,122.52	7,122.52	298.74	250.62	89.68	-638.06	9,030.24	1,026.82	491.23	535.59	1.917		
17,200.00	7,253.63	7,124.63	7,124.63	301.67	250.69	89.80	-638.06	9,030.24	1,005.71	459.70	546.01	1.842		
17,300.00	7,255.75	7,126.75	7,126.75	304.60	250.77	89.92	-638.06	9,030.24	994.25	440.32	553.93	1.795		
17,364.64	7,257.11	7,128.11	7,128.11	306.50	250.82	90.00	-638.06	9,030.24	992.15	434.64	557.51	1.780 CC		
17,400.00	7,257.86	7,128.86	7,128.86	307.53	250.84	90.04	-638.06	9,030.24	992.78	433.85	558.93	1.776 ES, SF		
17,500.00	7,259.98	7,130.98	7,130.98	310.47	250.92	90.17	-638.06	9,030.24	1,001.34	440.51	560.83	1.785		
17,548.47	7,261.00	7,132.00	7,132.00	311.89	250.95	90.22	-638.06	9,030.24	1,009.03	448.37	560.66	1.800		

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST 1-9-11 - Extraction PR Well (Plan Only) - PI										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
16,900.00	7,247.29	7,100.00	6,744.13	292.88	50.79	-21.52	548.67	9,551.25	1,129.93	1,023.92	106.01	10.659	
17,000.00	7,249.41	7,100.00	6,744.13	295.81	50.79	-21.52	548.67	9,551.25	1,039.39	929.21	110.18	9.433	
17,100.00	7,251.52	7,100.00	6,744.13	298.74	50.79	-21.52	548.67	9,551.25	950.76	835.72	115.04	8.265	
17,200.00	7,253.63	7,100.00	6,744.13	301.67	50.79	-21.52	548.67	9,551.25	864.60	743.91	120.69	7.164	
17,300.00	7,255.75	7,136.79	6,776.39	304.60	51.19	-24.21	558.76	9,565.76	779.81	650.05	129.76	6.010	
17,400.00	7,257.86	7,158.52	6,795.01	307.53	51.43	-25.91	564.57	9,575.35	698.27	558.72	139.55	5.004	
17,500.00	7,259.98	7,200.00	6,829.52	310.47	51.89	-29.36	575.34	9,595.66	620.73	467.74	152.99	4.057	
17,548.47	7,261.00	7,200.00	6,829.52	311.89	51.89	-29.36	575.34	9,595.66	584.10	425.35	158.76	3.679	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST 2-9-11 - Extraction PR Well (Plan Only) - PI										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
16,900.00	7,247.29	7,000.00	6,745.20	292.88	45.75	17.54	245.00	9,557.49	1,117.53	1,039.76	77.77	14.370	
17,000.00	7,249.41	7,000.00	6,745.20	295.81	45.75	17.54	245.00	9,557.49	1,026.69	944.82	81.87	12.541	
17,100.00	7,251.52	7,000.00	6,745.20	298.74	45.75	17.54	245.00	9,557.49	937.71	850.91	86.80	10.803	
17,200.00	7,253.63	7,045.14	6,785.18	301.67	46.22	18.08	254.32	9,576.23	848.20	759.42	88.78	9.554	
17,300.00	7,255.75	7,065.66	6,802.86	304.60	46.44	18.37	258.43	9,585.81	761.36	667.82	93.55	8.139	
17,400.00	7,257.86	7,100.00	6,831.65	307.53	46.80	18.91	265.13	9,603.27	676.70	578.83	97.87	6.914	
17,500.00	7,259.98	7,100.00	6,831.65	310.47	46.80	18.91	265.13	9,603.27	594.50	487.01	107.50	5.530	
17,548.47	7,261.00	7,130.08	6,855.99	311.89	47.18	19.45	270.78	9,620.00	555.16	446.00	109.16	5.086	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST 3-9-11 - Extraction PR Well (Plan Only) - PI										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
16,900.00	7,247.29	7,000.00	6,761.27	292.88	41.87	47.76	-73.36	9,565.04	1,186.94	1,046.29	140.65	8.439	
17,000.00	7,249.41	7,000.00	6,761.27	295.81	41.87	47.76	-73.36	9,565.04	1,102.47	951.50	150.98	7.302	
17,100.00	7,251.52	7,031.24	6,788.77	298.74	42.22	49.37	-67.45	9,578.62	1,019.54	858.38	161.15	6.327	
17,200.00	7,253.63	7,050.37	6,805.24	301.67	42.44	50.39	-63.91	9,587.69	939.29	765.89	173.41	5.417	
17,300.00	7,255.75	7,071.89	6,823.40	304.60	42.69	51.58	-60.02	9,598.55	861.97	674.72	187.26	4.603	
17,400.00	7,257.86	7,100.00	6,846.50	307.53	43.01	53.17	-55.07	9,613.78	788.19	585.56	202.63	3.890	
17,500.00	7,259.98	7,123.78	6,865.45	310.47	43.34	54.56	-51.01	9,627.55	718.62	498.24	220.38	3.261	
17,548.47	7,261.00	7,138.48	6,876.88	311.89	43.54	55.43	-48.57	9,636.47	686.70	457.15	229.55	2.991	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST 4-9-11 - Extraction PR Well (Plan Only) - PI										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
17,100.00	7,251.52	7,000.00	6,792.15	298.74	38.58	63.64	-388.15	9,584.74	1,188.31	967.57	220.74	5.383	
17,200.00	7,253.63	7,028.89	6,816.91	301.67	38.95	65.01	-383.65	9,598.91	1,120.46	886.09	234.37	4.781	
17,300.00	7,255.75	7,050.85	6,835.25	304.60	39.23	66.06	-380.32	9,610.53	1,056.79	807.70	249.09	4.243	
17,400.00	7,257.86	7,075.54	6,855.33	307.53	39.54	67.23	-376.68	9,624.43	997.76	733.30	264.46	3.773	
17,500.00	7,259.98	7,100.00	6,874.61	310.47	39.86	68.39	-373.19	9,639.06	943.98	663.64	280.33	3.367	
17,548.47	7,261.00	7,100.00	6,874.61	311.89	39.86	68.39	-373.19	9,639.06	920.33	631.96	288.37	3.192	CC, ES, SF

5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST 5-9-11 - Extraction PR Well (Plan Only) - PI												Offset Site Error:	0.00 usft	
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis		Distance						Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor	
17,548.47	7,261.00	7,072.87	6,885.60	311.89	37.04	74.96	-686.80	9,652.01	1,188.20	876.15	312.05	3.808 CC, ES, SF		

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST A2-9-11 - Extraction PR Well (Plan Only) - P										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre +N/-S	Offset Wellbore Centre +E/-W	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
16,900.00	7,247.29	7,000.00	6,739.05	292.88	43.68	35.14	74.94	9,554.46	1,142.73	1,032.56	110.17	10.372	
17,000.00	7,249.41	7,031.56	6,767.25	295.81	44.02	36.38	81.87	9,566.82	1,053.78	937.74	116.05	9.081	
17,100.00	7,251.52	7,048.26	6,781.89	298.74	44.20	37.08	85.46	9,574.00	966.69	842.79	123.90	7.802	
17,200.00	7,253.63	7,067.00	6,798.07	301.67	44.40	37.90	89.43	9,582.59	881.40	748.44	132.96	6.629	
17,300.00	7,255.75	7,100.00	6,825.87	304.60	44.76	39.45	96.24	9,599.00	798.49	656.02	142.47	5.605	
17,400.00	7,257.86	7,100.00	6,825.87	307.53	44.76	39.45	96.24	9,599.00	718.02	561.29	156.74	4.581	
17,500.00	7,259.98	7,139.38	6,857.77	310.47	45.28	41.45	104.05	9,620.71	640.56	470.49	170.06	3.767	
17,548.47	7,261.00	7,153.96	6,869.21	311.89	45.47	42.24	106.84	9,629.31	604.50	426.62	177.88	3.398	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST C1-9-11 - Extraction PR Well (Plan Only) -										Offset Site Error:		0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,800.00	7,245.18	7,189.16	6,844.89	289.95	52.32	-43.50	687.69	9,518.21	1,195.28	1,062.51	132.77	9.003		
16,900.00	7,247.29	7,191.28	6,846.88	292.88	52.34	-43.73	688.28	9,518.65	1,103.29	964.09	139.20	7.926		
17,000.00	7,249.41	7,200.00	6,855.08	295.81	52.41	-44.68	690.72	9,520.33	1,012.63	865.49	147.14	6.882		
17,100.00	7,251.52	7,200.00	6,855.08	298.74	52.41	-44.68	690.72	9,520.33	923.79	768.01	155.78	5.930		
17,200.00	7,253.63	7,200.00	6,855.08	301.67	52.41	-44.68	690.72	9,520.33	837.47	671.56	165.92	5.048		
17,300.00	7,255.75	7,232.89	6,885.77	304.60	52.70	-48.37	699.83	9,527.83	753.04	571.88	181.15	4.157		
17,400.00	7,257.86	7,247.80	6,899.55	307.53	52.83	-50.11	703.92	9,531.83	672.97	475.52	197.45	3.408		
17,500.00	7,259.98	7,265.52	6,915.77	310.47	52.98	-52.21	708.74	9,537.07	598.07	380.90	217.18	2.754		
17,548.47	7,261.00	7,275.35	6,924.70	311.89	53.07	-53.39	711.39	9,540.20	564.17	336.02	228.15	2.473	CC, ES, SF	

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST C3-9-11 - Extraction PR Well (Plan Only) -										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
17,200.00	7,253.63	7,100.00	6,956.88	301.67	35.99	76.80	-535.65	9,569.91	1,174.54	912.94	261.60	4.490	
17,300.00	7,255.75	7,100.00	6,956.88	304.60	35.99	76.80	-535.65	9,569.91	1,117.46	840.42	277.04	4.034	
17,400.00	7,257.86	7,124.48	6,978.90	307.53	36.27	78.07	-533.20	9,580.34	1,066.13	773.90	292.23	3.648	
17,500.00	7,259.98	7,148.50	7,000.04	310.47	36.54	79.31	-530.85	9,591.47	1,021.03	713.82	307.20	3.324	
17,548.47	7,261.00	7,161.53	7,011.32	311.89	36.68	79.98	-529.60	9,597.89	1,001.57	687.37	314.21	3.188	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC MOISER HILL 2-9-11 - Extraction PR Well (Plan Only) - Planned Extr										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
17,200.00	7,253.63	7,164.86	6,671.92	301.67	61.34	-58.00	1,178.09	9,518.56	1,190.30	942.39	247.91	4.801	
17,300.00	7,255.75	7,177.13	6,683.09	304.60	61.46	-58.71	1,182.33	9,521.37	1,131.82	872.15	259.67	4.359	
17,400.00	7,257.86	7,200.00	6,703.74	307.53	61.68	-60.02	1,190.16	9,527.29	1,079.17	806.37	272.80	3.956	
17,500.00	7,259.98	7,200.00	6,703.74	310.47	61.68	-60.02	1,190.16	9,527.29	1,033.02	748.89	284.13	3.636	
17,548.47	7,261.00	7,218.34	6,720.13	311.89	61.87	-61.07	1,196.37	9,532.67	1,013.17	721.82	291.35	3.478	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC MOISER HILL 3-9-11 - Extraction PR Well (Plan Only) - Planned Extr										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
17,000.00	7,249.41	7,132.57	6,697.59	295.81	55.65	-44.30	841.17	9,529.39	1,135.51	960.89	174.62	6.503	
17,100.00	7,251.52	7,144.77	6,708.60	298.74	55.77	-45.20	845.18	9,532.78	1,055.66	871.12	184.55	5.720	
17,200.00	7,253.63	7,158.71	6,721.10	301.67	55.91	-46.25	849.73	9,536.97	979.09	783.30	195.80	5.001	
17,300.00	7,255.75	7,174.77	6,735.37	304.60	56.07	-47.46	854.93	9,542.19	906.52	698.00	208.52	4.347	
17,400.00	7,257.86	7,200.00	6,757.49	307.53	56.32	-49.38	862.99	9,551.25	838.89	615.36	223.53	3.753	
17,500.00	7,259.98	7,200.00	6,757.49	310.47	56.32	-49.38	862.99	9,551.25	777.38	540.21	237.17	3.278	
17,548.47	7,261.00	7,227.41	6,781.08	311.89	56.63	-51.48	871.57	9,562.25	749.67	502.34	247.33	3.031	CC, ES, SF

Offset Design 5N-66W-08 Offsets Need HZ - WHITE 8-1 - Extraction 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							
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	
12,600.00	7,156.53	7,106.47	7,093.53	167.01	250.05	-81.34	344.48	5,348.99	1,131.06	851.05	280.01	4.039		
12,700.00	7,158.63	7,104.37	7,095.63	169.95	249.97	-82.10	344.48	5,348.99	1,032.11	750.08	282.04	3.660		
12,800.00	7,160.73	7,102.27	7,097.73	172.88	249.90	-82.87	344.48	5,348.99	933.38	648.80	284.59	3.280		
12,900.00	7,162.83	7,100.17	7,099.83	175.82	249.83	-83.64	344.48	5,348.99	834.95	547.10	287.85	2.901		
13,000.00	7,164.94	7,101.94	7,101.94	178.76	249.89	-84.41	344.48	5,348.99	736.94	444.67	292.27	2.521		
13,100.00	7,167.04	7,104.04	7,104.04	181.70	249.96	-85.18	344.48	5,348.99	639.53	341.39	298.14	2.145		
13,200.00	7,169.14	7,106.14	7,106.14	184.64	250.04	-85.95	344.48	5,348.99	543.06	236.84	306.22	1.773		
13,300.00	7,171.24	7,108.24	7,108.24	187.58	250.11	-86.73	344.48	5,348.99	448.13	130.33	317.80	1.410	Level 3	
13,400.00	7,173.35	7,110.35	7,110.35	190.52	250.19	-87.50	344.48	5,348.99	355.97	20.74	335.24	1.062	Level 2	
13,500.00	7,175.45	7,112.45	7,112.45	193.46	250.26	-88.28	344.48	5,348.99	269.45	-93.45	362.90	0.742	Level 1	
13,600.00	7,177.55	7,114.55	7,114.55	196.41	250.34	-89.06	344.48	5,348.99	196.17	-209.96	406.14	0.483	Level 1	
13,700.00	7,179.65	7,116.65	7,116.65	199.35	250.41	-89.84	344.48	5,348.99	156.06	-292.52	448.58	0.348	Level 1	
13,721.66	7,180.11	7,117.11	7,117.11	199.99	250.43	-90.00	344.48	5,348.99	154.62	-296.38	450.99	0.343	Level 1, CC, ES, SF	
13,800.00	7,181.76	7,118.76	7,118.76	202.29	250.48	-90.58	344.48	5,348.99	172.74	-258.39	431.13	0.401	Level 1	
13,900.00	7,183.87	7,120.87	7,120.87	205.20	250.56	-91.28	344.48	5,348.99	232.89	-150.56	383.45	0.607	Level 1	
14,000.00	7,185.98	7,122.98	7,122.98	208.11	250.63	-91.99	344.48	5,348.99	312.61	-34.90	347.51	0.900	Level 1	
14,100.00	7,188.10	7,125.10	7,125.10	211.02	250.71	-92.73	344.48	5,348.99	401.40	76.59	324.81	1.236	Level 2	
14,200.00	7,190.21	7,127.21	7,127.21	213.94	250.78	-93.48	344.48	5,348.99	494.47	184.27	310.21	1.594		
14,300.00	7,192.33	7,129.33	7,129.33	216.85	250.86	-94.22	344.48	5,348.99	589.81	289.42	300.40	1.963		
14,400.00	7,194.44	7,131.44	7,131.44	219.77	250.93	-94.96	344.48	5,348.99	686.48	392.92	293.55	2.339		
14,500.00	7,196.55	7,133.55	7,133.55	222.69	251.01	-95.70	344.48	5,348.99	783.97	495.33	288.64	2.716		
14,600.00	7,198.67	7,135.67	7,135.67	225.60	251.08	-96.43	344.48	5,348.99	882.02	596.97	285.05	3.094		
14,700.00	7,200.78	7,137.78	7,137.78	228.52	251.16	-97.17	344.48	5,348.99	980.46	698.07	282.39	3.472		
14,800.00	7,202.90	7,139.90	7,139.90	231.44	251.23	-97.90	344.48	5,348.99	1,079.18	798.78	280.40	3.849		
14,900.00	7,205.01	7,142.01	7,142.01	234.36	251.31	-98.63	344.48	5,348.99	1,178.11	899.20	278.92	4.224		

Offset Design 5N-66W-08 Offsets Need HZ - WHITE 8-3H6 - SRC Energy PR Well - Actual VES Surveys											Offset Site Error:		0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7600-SRC Energy_2" CONE_2.448											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
13,700.00	7,179.65	7,314.88	7,067.29	199.35	18.75	-86.79	608.54	6,375.11	1,131.57	1,031.39	100.18	11.296	
13,800.00	7,181.76	7,310.02	7,062.49	202.29	18.75	-85.87	607.81	6,375.38	1,040.08	932.39	107.69	9.658	
13,900.00	7,183.87	7,305.93	7,058.46	205.20	18.74	-84.89	607.19	6,375.61	948.77	832.87	115.89	8.186	
14,000.00	7,185.98	7,302.49	7,055.06	208.11	18.73	-84.20	606.67	6,375.80	858.08	733.00	125.08	6.860	
14,100.00	7,188.10	7,299.33	7,051.94	211.02	18.73	-83.72	606.19	6,375.97	769.56	633.47	136.10	5.655	
14,200.00	7,190.21	7,296.65	7,049.30	213.94	18.72	-83.31	605.77	6,376.12	684.21	534.77	149.44	4.578	
14,300.00	7,192.33	7,293.98	7,046.66	216.85	18.71	-82.91	605.36	6,376.26	603.36	437.81	165.54	3.645	
14,400.00	7,194.44	7,291.32	7,044.04	219.77	18.71	-82.51	604.96	6,376.41	529.08	344.46	184.62	2.866	
14,500.00	7,196.55	7,288.67	7,041.42	222.69	18.70	-82.10	604.55	6,376.55	464.54	258.52	206.01	2.255	
14,600.00	7,198.67	7,286.03	7,038.81	225.60	18.70	-81.70	604.14	6,376.69	414.31	187.29	227.01	1.825	
14,700.00	7,200.78	7,283.40	7,036.22	228.52	18.70	-81.30	603.74	6,376.84	384.05	142.22	241.83	1.588	
14,770.87	7,202.28	7,281.54	7,034.38	230.59	18.69	-81.02	603.45	6,376.94	377.45	132.67	244.78	1.542	CC, ES, SF
14,800.00	7,202.90	7,280.78	7,033.63	231.44	18.69	-80.91	603.34	6,376.98	378.58	134.79	243.78	1.553	
14,900.00	7,205.01	7,278.16	7,031.06	234.36	18.69	-80.51	602.93	6,377.12	398.92	167.47	231.45	1.724	
15,000.00	7,207.12	7,275.56	7,028.49	237.28	18.68	-80.11	602.53	6,377.26	441.51	231.12	210.39	2.099	
15,100.00	7,209.24	7,272.97	7,025.93	240.21	18.68	-79.72	602.14	6,377.40	500.72	313.31	187.42	2.672	
15,200.00	7,211.35	7,270.39	7,023.38	243.13	18.67	-79.33	601.74	6,377.54	571.40	405.01	166.39	3.434	
15,300.00	7,213.47	7,267.81	7,020.84	246.05	18.67	-78.94	601.34	6,377.68	649.81	501.30	148.51	4.375	
15,400.00	7,215.58	7,265.25	7,018.31	248.97	18.66	-78.55	600.95	6,377.82	733.49	599.74	133.75	5.484	
15,500.00	7,217.70	7,262.69	7,015.79	251.90	18.66	-78.16	600.56	6,377.96	820.82	699.19	121.63	6.748	
15,600.00	7,219.81	7,260.15	7,013.28	254.82	18.65	-77.78	600.17	6,378.10	910.75	799.09	111.66	8.157	
15,700.00	7,221.92	7,257.61	7,010.78	257.75	18.65	-77.40	599.78	6,378.23	1,002.58	899.19	103.39	9.697	
15,800.00	7,224.04	7,255.09	7,008.29	260.67	18.64	-77.01	599.39	6,378.37	1,095.84	999.36	96.48	11.358	
15,900.00	7,226.15	7,252.57	7,005.80	263.60	18.64	-76.63	599.00	6,378.50	1,190.19	1,099.53	90.66	13.129	

Offset Design		5N-66W-08 Offsets Need HZ - WIEDEMAN 8-5H6 - SRC Energy SI Well - Actual VES Surveys											Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7300-SRC Energy_2" CONE_2.448											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,800.00	7,160.73	7,061.12	7,060.46	172.88	15.40	89.13	-691.58	5,118.67	1,144.38	993.67	150.71	7.593		
12,900.00	7,162.83	7,063.74	7,063.08	175.82	15.41	89.30	-691.57	5,118.68	1,084.08	923.63	160.45	6.756		
13,000.00	7,164.94	7,066.34	7,065.69	178.76	15.41	89.47	-691.56	5,118.69	1,029.98	859.55	170.43	6.043		
13,100.00	7,167.04	7,068.93	7,068.27	181.70	15.42	89.64	-691.54	5,118.70	983.09	802.76	180.33	5.452		
13,200.00	7,169.14	7,071.50	7,070.84	184.64	15.42	89.80	-691.53	5,118.71	944.49	754.78	189.70	4.979		
13,300.00	7,171.24	7,074.05	7,073.39	187.58	15.43	89.97	-691.52	5,118.71	915.23	717.20	198.03	4.622		
13,400.00	7,173.35	7,076.59	7,075.93	190.52	15.43	90.13	-691.51	5,118.72	896.22	691.48	204.74	4.377		
13,500.00	7,175.45	7,079.11	7,078.45	193.46	15.44	90.29	-691.49	5,118.73	888.13	678.76	209.37	4.242		
13,522.24	7,175.92	7,079.67	7,079.01	194.12	15.44	90.33	-691.49	5,118.73	887.85	677.77	210.08	4.226 CC, ES		
13,600.00	7,177.55	7,081.61	7,080.96	196.41	15.44	90.45	-691.48	5,118.73	891.25	679.63	211.62	4.212 SF		
13,700.00	7,179.65	7,084.10	7,083.44	199.35	15.45	90.61	-691.46	5,118.74	905.46	694.01	211.45	4.282		
13,800.00	7,181.76	7,086.58	7,085.93	202.29	15.45	90.82	-691.45	5,118.75	931.42	722.33	209.09	4.455		
13,900.00	7,183.87	7,089.08	7,088.43	205.20	15.46	91.04	-691.43	5,118.75	970.19	765.16	205.03	4.732		
14,000.00	7,185.98	7,091.59	7,090.93	208.11	15.46	91.23	-691.42	5,118.76	1,019.77	819.90	199.87	5.102		
14,100.00	7,188.10	7,094.08	7,093.42	211.02	15.47	91.39	-691.40	5,118.77	1,076.58	882.53	194.05	5.548		
14,200.00	7,190.21	7,096.56	7,095.91	213.94	15.47	91.56	-691.38	5,118.77	1,139.34	951.41	187.93	6.062		

Offset Design		5N-66W-08 Offsets Need HZ - WIEDEMAN 8-6H6 - SRC Energy CM 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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
14,300.00	7,192.33	7,074.82	7,074.17	216.85	15.49	89.66	-865.94	6,372.22	1,164.88	950.79	214.09	5.441	
14,400.00	7,194.44	7,076.80	7,076.16	219.77	15.50	89.76	-865.94	6,372.22	1,134.60	911.09	223.51	5.076	
14,500.00	7,196.55	7,078.81	7,078.17	222.69	15.50	89.87	-865.93	6,372.22	1,112.51	880.65	231.85	4.798	
14,600.00	7,198.67	7,080.85	7,080.20	225.60	15.50	89.97	-865.93	6,372.22	1,099.10	860.32	238.78	4.603	
14,698.29	7,200.75	7,082.87	7,082.23	228.47	15.51	90.08	-865.93	6,372.22	1,094.70	850.76	243.94	4.488 CC	
14,700.00	7,200.78	7,082.91	7,082.26	228.52	15.51	90.08	-865.93	6,372.22	1,094.70	850.69	244.01	4.486 ES	
14,800.00	7,202.90	7,085.00	7,084.35	231.44	15.51	90.19	-865.93	6,372.22	1,099.42	852.05	247.37	4.444 SF	
14,900.00	7,205.01	7,087.11	7,086.47	234.36	15.52	90.30	-865.92	6,372.22	1,113.12	864.31	248.82	4.474	
15,000.00	7,207.12	7,089.26	7,088.61	237.28	15.52	90.41	-865.92	6,372.22	1,135.50	887.05	248.45	4.570	
15,100.00	7,209.24	7,091.43	7,090.79	240.21	15.53	90.53	-865.92	6,372.23	1,166.05	919.56	246.50	4.731	

Offset Design		5N-67W-01 Offsets Incomplete - Greeley-Rothe 1-9H - SRC Energy Planned Well - Planned Ensign Dir											Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,700.00	5,545.89	5,684.66	5,610.67	21.30	24.65	99.22	1,411.85	-755.53	1,199.19	1,154.38	44.81	26.764		
5,800.00	5,642.79	5,763.81	5,689.22	21.76	24.88	100.54	1,404.50	-749.25	1,198.02	1,152.41	45.61	26.269		
5,805.35	5,647.98	5,768.09	5,693.48	21.79	24.89	100.61	1,404.15	-748.95	1,198.01	1,152.37	45.65	26.245		
5,900.00	5,739.69	5,844.40	5,769.46	22.23	25.09	101.80	1,398.71	-744.32	1,198.91	1,152.56	46.36	25.863		
6,800.00	6,617.36	7,232.85	7,092.56	25.22	25.95	-69.46	1,384.04	-969.11	1,195.14	1,147.93	47.21	25.313		
6,900.00	6,709.17	7,387.27	7,184.17	25.32	25.71	-86.48	1,379.96	-1,092.97	1,142.04	1,095.23	46.81	24.397		
7,000.00	6,793.74	7,378.23	7,179.56	25.50	25.72	-92.19	1,380.22	-1,085.20	1,095.40	1,047.79	47.61	23.008		
7,100.00	6,869.00	7,342.81	7,160.57	25.84	25.77	-94.67	1,381.20	-1,055.33	1,057.78	1,009.35	48.43	21.843		
7,200.00	6,933.10	7,298.45	7,134.73	26.37	25.84	-95.33	1,382.39	-1,019.30	1,030.09	980.92	49.18	20.947		
7,300.00	6,984.44	7,250.00	7,104.02	27.16	25.92	-94.65	1,383.62	-981.86	1,012.67	962.69	49.98	20.261		
7,400.00	7,021.78	7,199.34	7,069.28	28.21	26.01	-92.91	1,384.84	-945.02	1,005.28	954.53	50.75	19.808		
7,428.36	7,029.68	7,184.71	7,058.77	28.58	26.04	-92.25	1,385.17	-934.85	1,004.91	953.90	51.02	19.698	CC, ES	
7,500.00	7,044.18	7,147.35	7,031.02	29.51	26.10	-90.28	1,386.00	-909.87	1,007.15	955.55	51.59	19.521		
7,600.00	7,051.40	7,094.71	6,989.77	30.99	26.20	-87.17	1,387.07	-877.19	1,017.06	964.66	52.40	19.408	SF	
7,700.00	7,053.50	7,048.44	6,951.62	32.65	26.27	-84.99	1,387.93	-851.04	1,033.99	980.77	53.22	19.429		
7,800.00	7,055.60	7,010.25	6,918.91	34.48	26.34	-83.13	1,388.58	-831.34	1,058.05	1,004.06	53.98	19.599		
7,900.00	7,057.71	6,978.36	6,890.82	36.47	26.38	-81.56	1,389.08	-816.25	1,089.25	1,034.55	54.70	19.912		
8,000.00	7,059.81	6,951.43	6,866.61	38.59	26.41	-80.21	1,389.47	-804.49	1,127.35	1,071.98	55.37	20.361		
8,100.00	7,061.91	6,928.45	6,845.60	40.81	26.44	-79.06	1,389.77	-795.18	1,171.91	1,115.93	55.98	20.934		

Offset Design 5N-67W-12 Offsets - BORESEN 1 - Noble Energy PR Well - No Surveys												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_2° CONE 2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
3,500.00	3,414.06	3,402.95	3,397.06	11.72	118.85	-59.86	-669.16	-1,541.47	1,197.10	1,066.81	130.28	9.189	
3,600.00	3,510.96	3,506.04	3,493.96	12.11	122.50	-60.87	-669.16	-1,541.47	1,184.59	1,050.26	134.33	8.818	
3,700.00	3,607.86	3,609.14	3,590.86	12.50	126.15	-61.90	-669.16	-1,541.47	1,172.47	1,034.07	138.40	8.472	
3,800.00	3,704.76	3,687.76	3,687.76	12.91	128.94	-62.95	-669.16	-1,541.47	1,160.75	1,019.14	141.61	8.197	
3,900.00	3,801.66	3,784.66	3,784.66	13.32	132.37	-64.01	-669.16	-1,541.47	1,149.44	1,003.97	145.47	7.901	
4,000.00	3,898.56	3,881.56	3,881.56	13.73	135.80	-65.10	-669.16	-1,541.47	1,138.56	989.21	149.35	7.624	
4,100.00	3,995.46	3,978.46	3,978.46	14.15	139.23	-66.21	-669.16	-1,541.47	1,128.11	974.88	153.23	7.362	
4,200.00	4,092.37	4,075.37	4,075.37	14.58	142.67	-67.34	-669.16	-1,541.47	1,118.10	960.98	157.12	7.116	
4,300.00	4,189.27	4,172.27	4,172.27	15.01	146.10	-68.49	-669.16	-1,541.47	1,108.56	947.55	161.02	6.885	
4,400.00	4,286.17	4,269.17	4,269.17	15.44	149.53	-69.65	-669.16	-1,541.47	1,099.49	934.57	164.92	6.667	
4,500.00	4,383.07	4,366.07	4,366.07	15.87	152.96	-70.83	-669.16	-1,541.47	1,090.91	922.08	168.83	6.461	
4,600.00	4,479.97	4,462.97	4,462.97	16.31	156.40	-72.03	-669.16	-1,541.47	1,082.82	910.07	172.75	6.268	
4,700.00	4,576.87	4,559.87	4,559.87	16.76	159.83	-73.25	-669.16	-1,541.47	1,075.24	898.57	176.67	6.086	
4,800.00	4,673.78	4,656.78	4,656.78	17.20	163.26	-74.48	-669.16	-1,541.47	1,068.17	887.58	180.59	5.915	
4,900.00	4,770.68	4,753.68	4,753.68	17.65	166.69	-75.73	-669.16	-1,541.47	1,061.63	877.11	184.52	5.753	
5,000.00	4,867.58	4,850.58	4,850.58	18.10	170.13	-76.99	-669.16	-1,541.47	1,055.63	867.18	188.45	5.602	
5,100.00	4,964.48	4,947.48	4,947.48	18.55	173.56	-78.27	-669.16	-1,541.47	1,050.18	857.80	192.38	5.459	
5,200.00	5,061.38	5,044.38	5,044.38	19.00	176.99	-79.55	-669.16	-1,541.47	1,045.28	848.97	196.31	5.325	
5,300.00	5,158.28	5,141.28	5,141.28	19.46	180.43	-80.85	-669.16	-1,541.47	1,040.95	840.70	200.25	5.198	
5,400.00	5,255.18	5,238.18	5,238.18	19.92	183.86	-82.15	-669.16	-1,541.47	1,037.18	833.00	204.18	5.080	
5,500.00	5,352.09	5,335.09	5,335.09	20.38	187.29	-83.47	-669.16	-1,541.47	1,033.99	825.88	208.11	4.968	
5,600.00	5,448.99	5,431.99	5,431.99	20.84	190.72	-84.79	-669.16	-1,541.47	1,031.39	819.35	212.04	4.864	
5,700.00	5,545.89	5,528.89	5,528.89	21.30	194.16	-86.12	-669.16	-1,541.47	1,029.37	813.40	215.97	4.766	
5,800.00	5,642.79	5,625.79	5,625.79	21.76	197.59	-87.45	-669.16	-1,541.47	1,027.94	808.05	219.89	4.675	
5,900.00	5,739.69	5,722.69	5,722.69	22.23	201.02	-88.78	-669.16	-1,541.47	1,027.10	803.29	223.81	4.589	
5,991.17	5,828.03	5,811.03	5,811.03	22.65	204.15	-90.00	-669.16	-1,541.47	1,026.85	799.47	227.38	4.516 CC	
6,000.00	5,836.59	5,819.59	5,819.59	22.69	204.46	-90.12	-669.16	-1,541.47	1,026.85	799.13	227.72	4.509	
6,100.00	5,933.50	5,916.50	5,916.50	23.16	207.89	-91.45	-669.16	-1,541.47	1,027.20	795.57	231.63	4.435	
6,200.00	6,030.40	6,013.40	6,013.40	23.63	211.32	-92.79	-669.16	-1,541.47	1,028.15	792.61	235.54	4.365	
6,300.00	6,127.30	6,110.30	6,110.30	24.10	214.76	-94.12	-669.16	-1,541.47	1,029.68	790.25	239.43	4.300	
6,400.00	6,224.20	6,207.20	6,207.20	24.57	218.19	-95.44	-669.16	-1,541.47	1,031.81	788.48	243.33	4.240	
6,500.00	6,321.71	6,304.71	6,304.71	24.91	221.64	-104.37	-669.16	-1,541.47	1,034.82	787.72	247.10	4.188 ES	
6,600.00	6,421.22	6,404.22	6,404.22	25.06	225.17	175.73	-669.16	-1,541.47	1,039.59	788.81	250.78	4.145	
6,700.00	6,520.59	6,503.59	6,503.59	25.15	228.69	113.31	-669.16	-1,541.47	1,045.81	791.43	254.39	4.111	
6,800.00	6,617.36	6,600.36	6,600.36	25.22	232.12	105.32	-669.16	-1,541.47	1,053.71	795.80	257.90	4.086	
6,900.00	6,709.17	6,707.83	6,692.17	25.32	235.93	103.28	-669.16	-1,541.47	1,064.06	802.23	261.82	4.064 SF	
7,000.00	6,793.74	6,776.74	6,776.74	25.50	238.37	102.88	-669.16	-1,541.47	1,078.09	813.65	264.44	4.077	
7,100.00	6,869.00	6,852.00	6,852.00	25.84	241.03	102.85	-669.16	-1,541.47	1,097.23	829.86	267.37	4.104	
7,200.00	6,933.10	6,916.10	6,916.10	26.37	243.30	102.51	-669.16	-1,541.47	1,122.80	852.80	269.99	4.159	
7,300.00	6,984.44	6,967.44	6,967.44	27.16	245.12	101.35	-669.16	-1,541.47	1,155.73	883.47	272.26	4.245	
7,400.00	7,021.78	7,004.78	7,004.78	28.21	246.45	98.97	-669.16	-1,541.47	1,196.37	922.27	274.10	4.365	

Offset Design5N-67W-12 Offsets - DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys												Offset Site Error:	0.00 usft
Survey Program: 214-SRC Energy_ISCWSA REV 2 MWD												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
2,400.00	2,348.14	2,522.26	2,470.61	8.19	10.70	-31.39	-209.42	-1,567.78	1,188.17	1,170.19	17.98	66.065	
2,500.00	2,445.04	2,612.87	2,557.80	8.43	11.23	-30.79	-184.84	-1,565.62	1,157.27	1,138.62	18.65	62.047	
2,600.00	2,541.94	2,724.76	2,664.63	8.69	11.95	-29.86	-151.75	-1,562.60	1,125.58	1,106.10	19.48	57.770	
2,700.00	2,638.84	2,820.46	2,755.06	8.97	12.60	-28.86	-120.56	-1,559.79	1,093.14	1,072.85	20.29	53.870	
2,800.00	2,735.74	2,904.16	2,834.44	9.26	13.16	-27.98	-94.12	-1,557.47	1,061.41	1,040.36	21.04	50.441	
2,900.00	2,832.65	2,983.13	2,909.64	9.58	13.68	-27.15	-70.06	-1,556.04	1,031.09	1,009.32	21.77	47.367	
3,000.00	2,929.55	3,060.55	2,983.47	9.90	14.18	-26.30	-46.74	-1,555.83	1,002.55	980.05	22.50	44.560	
3,100.00	3,026.45	3,149.70	3,068.58	10.25	14.76	-25.29	-20.24	-1,556.50	975.36	952.06	23.30	41.860	
3,200.00	3,123.35	3,238.30	3,153.57	10.60	15.32	-24.31	4.79	-1,557.45	949.06	924.98	24.08	39.408	
3,300.00	3,220.25	3,330.45	3,242.48	10.96	15.87	-23.35	28.99	-1,558.61	923.54	898.68	24.86	37.143	
3,400.00	3,317.15	3,429.92	3,338.73	11.33	16.44	-22.34	54.06	-1,559.68	898.28	872.61	25.67	34.993	
3,500.00	3,414.06	3,524.97	3,430.97	11.72	16.98	-21.38	77.00	-1,560.32	873.01	846.56	26.44	33.015	
3,600.00	3,510.96	3,627.04	3,530.42	12.11	17.53	-20.42	99.91	-1,560.54	847.71	820.49	27.22	31.140	
3,700.00	3,607.86	3,719.70	3,621.00	12.50	18.00	-19.59	119.47	-1,560.42	822.41	794.46	27.95	29.425	
3,800.00	3,704.76	3,813.47	3,712.16	12.91	18.52	-18.53	141.38	-1,560.72	797.58	768.86	28.71	27.779	
3,900.00	3,801.66	3,912.14	3,807.25	13.32	19.12	-17.10	167.70	-1,561.38	773.23	743.68	29.54	26.172	
4,000.00	3,898.56	4,003.89	3,894.97	13.73	19.73	-15.49	194.57	-1,561.98	749.28	718.89	30.39	24.658	
4,100.00	3,995.46	4,099.77	3,986.55	14.15	20.36	-13.68	222.97	-1,562.59	725.99	694.74	31.24	23.236	
4,200.00	4,092.37	4,201.41	4,084.18	14.58	21.01	-11.80	251.23	-1,562.97	703.12	671.02	32.10	21.906	
4,300.00	4,189.27	4,295.01	4,174.08	15.01	21.61	-9.94	277.29	-1,562.51	680.13	647.23	32.91	20.668	
4,400.00	4,286.17	4,387.03	4,262.36	15.44	22.20	-7.98	303.26	-1,562.69	658.62	624.91	33.70	19.542	
4,500.00	4,383.07	4,482.83	4,354.49	15.87	22.81	-5.88	329.50	-1,562.85	637.83	603.34	34.49	18.491	
4,600.00	4,479.97	4,577.51	4,445.27	16.31	23.42	-3.58	356.38	-1,562.86	618.01	582.73	35.28	17.518	
4,700.00	4,576.87	4,670.09	4,534.03	16.76	24.02	-1.20	382.71	-1,562.98	599.39	563.36	36.03	16.634	
4,800.00	4,673.78	4,763.27	4,623.75	17.20	24.60	1.17	407.82	-1,563.81	582.25	545.51	36.75	15.845	
4,900.00	4,770.68	4,866.36	4,723.47	17.65	25.21	3.79	433.97	-1,564.73	565.77	528.29	37.48	15.094	
5,000.00	4,867.58	4,956.34	4,810.36	18.10	25.76	6.27	457.31	-1,565.07	550.15	512.01	38.14	14.425	
5,100.00	4,964.48	5,050.03	4,900.69	18.55	26.34	9.01	482.20	-1,566.02	536.59	497.81	38.78	13.837	
5,200.00	5,061.38	5,151.57	4,999.12	19.00	26.92	11.88	507.05	-1,567.57	523.97	484.54	39.43	13.289	
5,300.00	5,158.28	5,256.47	5,101.50	19.46	27.48	14.73	529.89	-1,568.85	511.06	471.01	40.05	12.760	
5,400.00	5,255.18	5,357.21	5,200.17	19.92	27.98	17.48	550.15	-1,569.43	497.91	457.29	40.62	12.257	
5,500.00	5,352.09	5,461.94	5,302.95	20.38	28.48	20.45	570.28	-1,569.26	484.85	443.68	41.18	11.775	
5,600.00	5,448.99	5,562.81	5,402.28	20.84	28.94	23.34	587.81	-1,568.39	471.34	429.65	41.69	11.306	
5,700.00	5,545.89	5,664.29	5,502.38	21.30	29.37	26.32	604.48	-1,567.39	458.35	416.18	42.18	10.867	
5,800.00	5,642.79	5,762.07	5,599.00	21.76	29.77	29.28	619.39	-1,566.10	445.56	402.93	42.63	10.452	
5,900.00	5,739.69	5,863.35	5,699.31	22.23	30.16	32.29	633.40	-1,565.71	433.65	390.59	43.07	10.069	
6,000.00	5,836.59	5,967.04	5,802.34	22.69	30.50	35.22	644.98	-1,566.03	421.39	377.91	43.48	9.692	
6,100.00	5,933.50	6,069.62	5,904.50	23.16	30.80	38.07	654.18	-1,566.65	408.66	364.79	43.87	9.315	
6,200.00	6,030.40	6,171.65	6,006.27	23.63	31.08	40.88	661.56	-1,567.62	395.73	351.47	44.26	8.941	
6,300.00	6,127.30	6,274.00	6,108.41	24.10	31.33	43.92	667.94	-1,567.80	382.52	337.89	44.63	8.572	
6,400.00	6,224.20	6,378.58	6,212.88	24.57	31.55	47.20	672.79	-1,567.32	368.71	323.73	44.98	8.197	
6,500.00	6,321.71	6,480.21	6,314.47	24.91	31.73	41.88	675.54	-1,566.98	355.73	310.46	45.27	7.858	
6,600.00	6,421.22	6,582.86	6,417.11	25.06	31.89	-37.06	676.90	-1,567.21	348.96	303.41	45.55	7.660	
6,652.36	6,473.42	6,636.48	6,470.73	25.11	31.97	-87.37	677.31	-1,567.23	348.03	302.30	45.73	7.611 CC, ES	
6,700.00	6,520.59	6,684.33	6,518.57	25.15	32.04	-101.02	677.54	-1,567.16	348.88	302.95	45.93	7.596 SF	
6,800.00	6,617.36	6,782.39	6,616.64	25.22	32.18	-112.61	677.87	-1,566.82	356.98	310.54	46.44	7.688	
6,900.00	6,709.17	6,876.42	6,710.67	25.32	32.30	-119.46	677.82	-1,566.27	375.35	328.29	47.06	7.976	
7,000.00	6,793.74	6,962.60	6,796.84	25.50	32.41	-124.60	677.42	-1,565.58	406.27	358.51	47.75	8.508	
7,100.00	6,869.00	7,039.39	6,873.63	25.84	32.51	-128.11	676.94	-1,564.84	451.22	402.80	48.42	9.319	
7,200.00	6,933.10	7,104.63	6,938.87	26.37	32.59	-129.59	676.48	-1,564.14	510.10	461.10	49.00	10.410	
7,300.00	6,984.44	7,157.36	6,991.58	27.16	32.66	-128.43	676.09	-1,563.53	581.45	531.98	49.47	11.754	
7,400.00	7,021.78	7,195.32	7,029.55	28.21	32.71	-123.31	675.81	-1,563.10	662.95	613.11	49.84	13.302	
7,500.00	7,044.18	7,218.52	7,052.74	29.51	32.74	-111.86	675.63	-1,562.85	751.84	701.71	50.13	14.998	
7,600.00	7,051.40	7,226.69	7,060.91	30.99	32.75	-95.68	675.57	-1,562.77	845.19	794.83	50.36	16.783	
7,700.00	7,053.50	7,229.80	7,064.02	32.65	32.75	-96.33	675.54	-1,562.74	940.28	889.73	50.55	18.602	
7,800.00	7,055.60	7,232.90	7,067.12	34.48	32.75	-96.97	675.52	-1,562.70	1,036.28	985.57	50.71	20.437	
7,900.00	7,057.71	7,235.99	7,070.21	36.47	32.76	-97.60	675.49	-1,562.67	1,132.96	1,082.13	50.84	22.285	

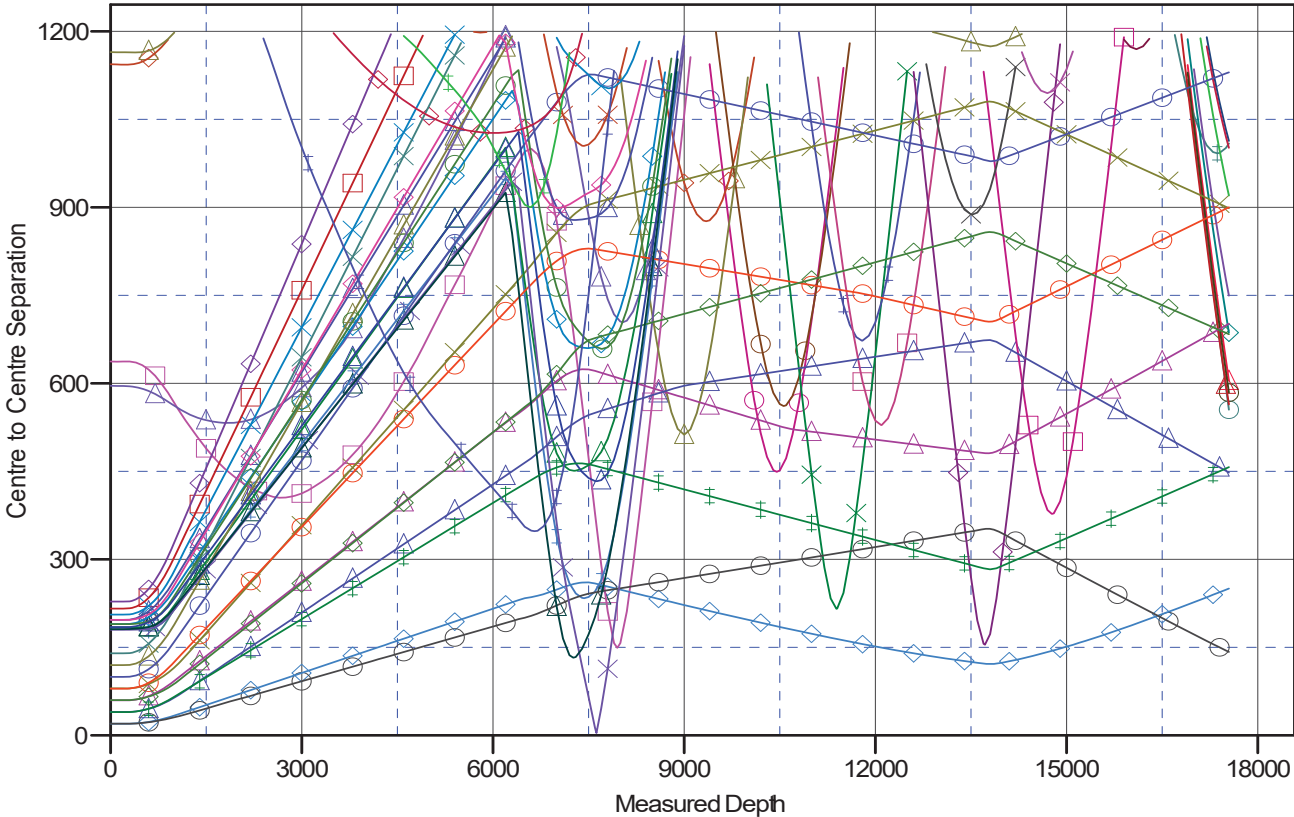
Offset Design5N-67W-12 Offsets - DETIENNE 17-12 - Noble Energy PR Well - Actual Strata Surveys												Offset Site Error:0.00 usft	
Survey Program: 96-SRC Energy_ISCWSA REV 2 MWD												Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	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	
4,600.00	4,479.97	4,427.71	4,341.23	16.31	20.41	-29.57	-72.92	-2,098.31	1,192.47	1,160.32	32.16	37.084	
4,700.00	4,576.87	4,526.70	4,438.21	16.76	20.91	-29.37	-60.31	-2,113.62	1,182.47	1,149.58	32.89	35.951	
4,800.00	4,673.78	4,635.77	4,545.32	17.20	21.43	-29.21	-47.49	-2,129.71	1,172.04	1,138.38	33.66	34.823	
4,900.00	4,770.68	4,742.76	4,650.53	17.65	21.92	-29.06	-35.02	-2,144.60	1,160.81	1,126.40	34.40	33.740	
5,000.00	4,867.58	4,847.49	4,753.69	18.10	22.39	-28.95	-23.35	-2,158.44	1,149.04	1,113.90	35.14	32.698	
5,100.00	4,964.48	4,949.96	4,854.65	18.55	22.85	-28.83	-11.78	-2,171.55	1,136.83	1,100.96	35.87	31.696	
5,200.00	5,061.38	5,046.53	4,949.79	19.00	23.28	-28.72	-0.83	-2,184.00	1,124.70	1,088.12	36.58	30.750	
5,300.00	5,158.28	5,148.27	5,050.16	19.46	23.73	-28.65	9.76	-2,196.90	1,112.60	1,075.30	37.30	29.829	
5,400.00	5,255.18	5,251.67	5,152.33	19.92	24.16	-28.64	19.56	-2,209.33	1,100.07	1,062.05	38.02	28.933	
5,500.00	5,352.09	5,362.05	5,261.59	20.38	24.60	-28.69	28.96	-2,221.95	1,087.23	1,048.48	38.76	28.054	
5,600.00	5,448.99	5,468.74	5,367.45	20.84	24.99	-28.81	37.08	-2,232.33	1,072.92	1,033.45	39.47	27.182	
5,700.00	5,545.89	5,556.80	5,454.89	21.30	25.30	-28.95	42.98	-2,240.97	1,058.94	1,018.80	40.14	26.382	
5,800.00	5,642.79	5,718.98	5,616.49	21.76	25.75	-29.59	48.33	-2,252.63	1,043.72	1,002.81	40.91	25.510	
5,900.00	5,739.69	5,829.84	5,727.30	22.23	25.96	-30.20	50.71	-2,255.05	1,023.64	982.07	41.58	24.619	
6,000.00	5,836.59	5,930.06	5,827.49	22.69	26.15	-30.79	52.60	-2,256.62	1,003.17	960.93	42.25	23.745	
6,100.00	5,933.50	6,027.96	5,925.38	23.16	26.31	-31.50	53.01	-2,257.43	982.53	939.60	42.93	22.889	
6,200.00	6,030.40	6,123.02	6,020.43	23.63	26.45	-32.28	52.20	-2,258.01	962.20	918.59	43.62	22.060	
6,300.00	6,127.30	6,220.25	6,117.66	24.10	26.60	-33.09	51.59	-2,258.81	942.18	897.87	44.31	21.262	
6,400.00	6,224.20	6,320.10	6,217.50	24.57	26.75	-33.96	51.12	-2,259.49	922.18	877.16	45.02	20.484	
6,500.00	6,321.71	6,418.71	6,316.11	24.91	26.90	-42.04	50.70	-2,259.87	904.77	859.10	45.66	19.814	
6,577.42	6,398.67	6,496.65	6,394.05	25.03	27.01	-86.20	50.22	-2,260.10	900.45	854.43	46.03	19.564 CC, ES	
6,600.00	6,421.22	6,519.84	6,417.24	25.06	27.05	-121.50	50.04	-2,260.13	900.82	854.69	46.12	19.531 SF	
6,700.00	6,520.59	6,619.23	6,516.62	25.15	27.20	175.68	49.23	-2,260.13	911.24	864.82	46.42	19.630	
6,800.00	6,617.36	6,714.63	6,612.02	25.22	27.34	166.48	48.51	-2,260.25	936.02	889.46	46.56	20.103	
6,900.00	6,709.17	6,804.71	6,702.10	25.32	27.47	162.50	47.48	-2,260.40	974.66	928.08	46.58	20.926	
7,000.00	6,793.74	6,888.37	6,785.75	25.50	27.60	159.60	46.22	-2,260.54	1,026.28	979.79	46.49	22.074	
7,100.00	6,869.00	6,963.10	6,860.47	25.84	27.71	156.61	44.95	-2,260.66	1,089.73	1,043.39	46.34	23.516	
7,200.00	6,933.10	7,027.07	6,924.43	26.37	27.80	152.71	43.83	-2,260.77	1,163.58	1,117.44	46.15	25.215	

Coordinates are relative to: BOST FARM 41N-8C-L





















































Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.43°

## Ladder Plot



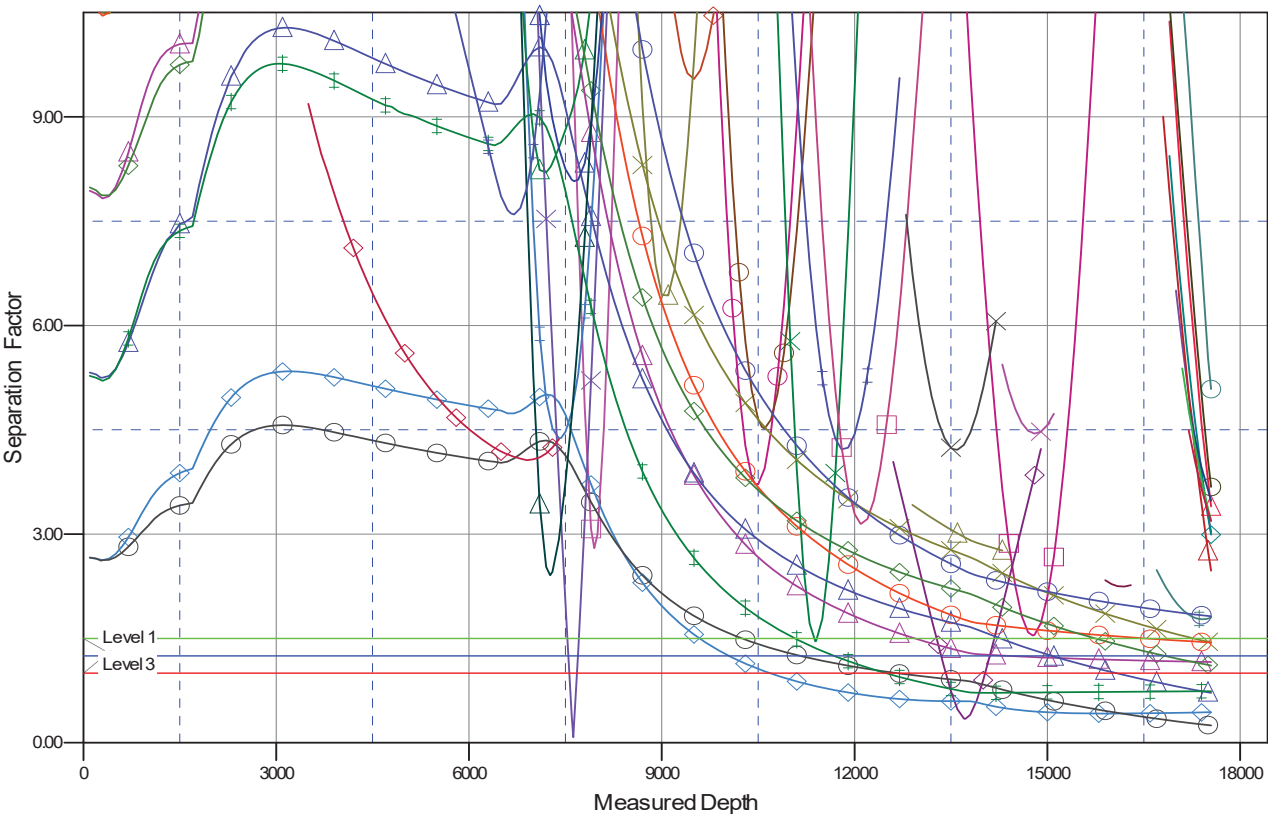
## LEGEND

- |   |  |   |   |   |  |
|---|--|---|---|---|--|
|  | UPR7-4-6, Noble Energy PRWell, Actual VS SurveyV0                                |  | MOEN8-7, SRC Energy SWell, No SurveyV0  |  | BOST FARM10-11-2, Wellbore #1, Design#1 V0             |
|  | STEPHEN5-17, SRC Energy SWell, Actual VS SurveyV0                                |  | TCOQUNTR QLBW1WEST C14-11, Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0 |  | BOST FARM10-11-1, Wellbore #1, Design#1 V0             |
|  | NPAOLEON7-6, Noble Energy PRWell, Actual VS SurveyV0                             |  | TCMOSEHLL-2-9-11 Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0           |  | BOST FARM10N-11B-1, Wellbore #1, Design#1 V0           |
|  | STEPHEN5-17, SRC Energy SWell, Actual VS SurveyV0                                |  | WEDMAN6-3H6, SRC Energy SWell, Actual VS SurveyV0                               |  | BOST FARM10N-8A-1, Wellbore #1, Design#1 V0            |
|  | STEPHEN5-15, SRC Energy SWell, Actual VS SurveyV0                                |  | TCOQUNTR QLBW1WEST 5-9-11, Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0 |  | BOST FARM10N-8CL, Wellbore #1, Design#1 V0             |
|  | NPAOLEON7-3, Noble Energy PRWell, Actual VS SurveyV0                             |  | TCOQUNTR QLBW1WEST 4-9-11, Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0 |  | BOST FARM10-8-1, Wellbore #1, Design#1 V0              |
|  | UPR7-3-6, Noble Energy PRWell, Actual VS SurveyV0                                |  | TCOQUNTR QLBW1WEST C24-11, Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0 |  | BOST FARM10N-1A-1, Wellbore #1, Design#1 V0            |
|  | STEPHEN5-14, SRC Energy SWell, Actual VS SurveyV0                                |  | UPR7-3-6, SRC Energy PRWell, Planned Ectadon Deadend SurveyV0                   |  | BOST FARM10N-1B-1, Wellbore #1, Design#1 V0            |
|  | STEPHEN5-11, SRC Energy PRWell, Actual VS SurveyV0                               |  | BOST FARM10-11CL, Wellbore #1, Design#1 V0                                      |  | BOST FARM10-11A-1, Wellbore #1, Design#1 V0            |
|  | TCOQUNTR QLBW1WEST A2-9-11, Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0 |  | BOST FARM10N-11CL, Wellbore #1, Design#1 V0                                     |  | BOST FARM10-11L, Wellbore #1, Design#1 V0              |
|  | WHTES3H6, SRC Energy PRWell, Actual VS SurveyV0                                  |  | BOST FARM10N-8BL, Wellbore #1, Design#1 V0                                      |  | BOST FARM10N-11BL, Wellbore #1, Design#1 V0            |
|  | TCOQUNTR QLBW1WEST 2-9-11, Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0  |  | BOST FARM10N-11BL, Wellbore #1, Design#1 V0                                     |  | BOST FARM10N-8BL, Wellbore #1, Design#1 V0             |
|  | WHTES-1, Ectadon PRWell, No SurveyV0   |  | BOST FARM10-8CL, Wellbore #1, Design#1 V0                                       |  | BOST FARM10-11L, Wellbore #1, Design#1 V0              |
|  | MOEN8-8, SRC Energy SWell, No SurveyV0   |  | BOST FARM10-8CL, Wellbore #1, Design#1 V0                                       |  | DETENE1-12, Noble Energy PRWell, Actual Strab SurveyV0 |
|  | TCOQUNTR QLBW1WEST 3-9-11, Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0  |  | BOST FARM10N-8BL, Wellbore #1, Design#1 V0                                      |  | DETENE1-12, Noble PRWell, Actual Strab SurveyV0        |
|  | WEDMAN6-3H6, SRC Energy SWell, Actual VS SurveyV0                                |  | BOST FARM10N-8BL, Wellbore #1, Design#1 V0                                      |  | BOESSEN-1, Noble Energy PRWell, No SurveyV0            |
|  | TCMOSEHLL-3-9-11 Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0            |  | BOST FARM10N-11CL, Wellbore #1, Design#1 V0                                     |   |  |
|  | TCOQUNTR QLBW1WEST 3-9-11, Ectadon PRWell (Plan Only), Planned Ectadon SurveyV0  |  | BOST FARM10N-8CL, Wellbore #1, Design#1 V0                                      |   |  |

Reference Depths are relative to RKB = 20' @ 4901.00usft (PD 462)  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.500000

Coordinates are relative to: BOST FARM 41N-8C-L  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.43°

# Separation Factor Plot



## LEGEND

- |   |   |  |
|---|---|--|
| UFRCT-4H6, Noble Energy/PRWell, Actual VES Surveys V0                               | MOENS-7H6, SRC Energy/SWell, No Surveys V0  | BOST FARM G11-1-L, Wellbore #1, Design #1 V0 |
| STEPHENST-12, SRC Energy/SWell, Actual VES Surveys V0                               | TCCOUNTR/CLUBWEST C1-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0 | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| NAPOLION7-6, Noble Energy/PRWell, Actual VES Surveys V0                             | TCCOUNTR/CLUBWEST C1-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0 | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| STEPHENST-13, SRC Energy/SWell, Actual VES Surveys V0                               | WIEDEMAN6-5H6, SRC Energy/SWell, Actual VES Surveys V0                              | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| STEPHENST-15, SRC Energy/SWell, Actual VES Surveys V0                               | TCCOUNTR/CLUBWEST 5-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| NAPOLION7-3, Noble Energy/PRWell, Actual VES Surveys V0                             | TCCOUNTR/CLUBWEST 4-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| UFRCT-4H6, Noble Energy/PRWell, Actual VES Surveys V0                               | TCCOUNTR/CLUBWEST C1-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0 | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| STEPHENST-14, SRC Energy/SWell, Actual VES Surveys V0                               | Greeley/Rothe 1-9H, SRC Energy/Planned Well, Planned Design Directional Surveys V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| STEPHENST-11, SRC Energy/SWell, Actual VES Surveys V0                               | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| TCCOUNTR/CLUBWEST A2-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0 | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| WHITE8-3H6, SRC Energy/PRWell, Actual VES Surveys V0                                | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| TCCOUNTR/CLUBWEST 2-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0  | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| WHITE8-1, Extradon PRWell, No Surveys V0  | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| MOENS-8, SRC Energy/SWell, No Surveys V0  | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| TCCOUNTR/CLUBWEST 1-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0  | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| WIEDEMAN6-6H6, SRC Energy/OM Well, Actual VES Surveys V0                            | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| TCCOUNTR/CLUBWEST 3-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0  | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
| TCCOUNTR/CLUBWEST 3-9-11, Extradon PRWell (Plan Only), Planned Extradon Surveys V0  | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |
|   | BOST FARM G11-1-L, Wellbore #1, Design #1 V0  | BOST FARM G10-1-L, Wellbore #1, Design #1 V0 |