

SRC ENERGY

**WELD COUNTY (NAD83, TRUE NORTH)
5N-66W-07 BOST FARM 5-7 PAD
BOST FARM 26C-8-L**

**Wellbore #1
Design #1**

Anticollision Report

28 December, 2017

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

Survey Tool Program	Date	12/28/2017		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	1,750.00	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV ; Fixed:v2:crustal field declination	
1,750.00	17,709.40	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV ; Fixed:v2:crustal field declination	

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
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	200.00	200.00	40.07	32.51	5.295	CC
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	17,709.40	17,480.80	574.92	-20.76	0.965	Level 1, ES, SF
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	200.00	200.00	20.04	12.47	2.648	CC
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	17,709.40	17,586.77	249.92	-318.90	0.439	Level 1, ES, SF
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	283.77	283.63	19.83	12.20	2.597	CC
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	17,709.40	17,579.45	285.57	-221.46	0.563	Level 1, ES, SF
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	200.00	203.00	181.10	173.53	23.925	CC, ES
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	7,300.00	7,603.86	237.29	178.04	4.005	SF
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	7,377.09	7,566.68	12.93	-44.86	0.224	Level 1, CC, ES, SF
BOST FARM 31C-11-L - Wellbore #1 - Design #1	200.00	203.00	216.27	208.70	28.570	CC, ES
BOST FARM 31C-11-L - Wellbore #1 - Design #1	600.00	610.44	225.04	216.88	27.582	SF
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	200.00	203.00	205.70	198.13	27.174	CC, ES
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	7,000.00	7,642.44	1,078.31	1,018.24	17.950	SF
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	547.51	565.73	196.29	188.26	24.463	CC, ES
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	7,100.00	7,678.09	876.65	817.41	14.800	SF
BOST FARM 32C-11-L - Wellbore #1 - Design #1	200.00	203.00	269.15	261.58	35.556	CC, ES
BOST FARM 32C-11-L - Wellbore #1 - Design #1	300.00	295.83	269.67	262.02	35.252	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	254.50	246.93	33.621	CC, ES
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	400.00	395.53	258.70	250.94	33.303	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	200.02	192.45	26.426	CC, ES
BOST FARM 40C-8-L - Wellbore #1 - Design #1	300.00	297.15	200.47	192.82	26.203	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	179.97	172.40	23.777	CC, ES
BOST FARM 40N-8B-L - Wellbore #1 - Design #1	300.00	297.56	180.39	172.74	23.578	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	80.15	72.58	10.589	CC, ES
BOST FARM 41C-8-L - Wellbore #1 - Design #1	17,709.40	17,633.65	899.85	275.55	1.441	Level 3, SF
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	200.00	200.00	119.86	112.29	15.837	CC, ES
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	300.00	299.78	120.14	112.48	15.698	SF
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	200.00	200.00	99.83	92.26	13.189	CC
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	200.00	200.00	99.83	92.26	13.189	ES

Summary

Site Name Offset Well - Wellbore - Design	Reference	Offset	Distance		Separation Factor	Warning
	Measured Depth (usft)	Measured Depth (usft)	Between Centres (usft)	Between Ellipses (usft)		
5N-66W-07 BOST FARM 5-7 PAD						
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	17,709.40	17,449.90	1,141.12	524.77	1.851	SF
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	200.00	200.00	60.12	52.55	7.943	CC, ES
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	17,709.40	17,548.47	683.88	68.11	1.111	Level 2, SF
BOST FARM 4C-11-L - Wellbore #1 - Design #1	200.00	203.00	181.15	173.58	23.931	CC
BOST FARM 4C-11-L - Wellbore #1 - Design #1	7,549.99	7,481.21	226.85	171.17	4.075	ES, SF
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	593.31	612.46	188.71	180.59	23.233	CC
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	600.00	619.15	188.72	180.58	23.191	ES
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	7,300.00	7,665.15	658.67	601.58	11.536	SF
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	613.58	632.70	183.89	175.72	22.507	CC, ES
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	7,151.47	7,603.30	497.82	438.11	8.338	SF
BOST FARM 5C-11-L - Wellbore #1 - Design #1	200.00	203.00	240.83	233.26	31.815	CC, ES
BOST FARM 5C-11-L - Wellbore #1 - Design #1	400.00	397.88	244.40	236.63	31.456	SF
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	200.00	203.00	227.90	220.33	30.107	CC, ES
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	500.00	503.24	235.23	227.29	29.625	SF
BOST FARM 8C-8-L - Wellbore #1 - Design #1	200.00	200.00	159.94	152.37	21.132	CC, ES
BOST FARM 8C-8-L - Wellbore #1 - Design #1	300.00	298.95	160.33	152.68	20.953	SF
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	200.00	200.00	139.89	132.33	18.484	CC, ES
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	300.00	299.44	140.22	132.57	18.324	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	9,188.31	7,173.97	193.57	112.63	2.391	CC, ES
NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES	9,200.00	7,174.06	193.93	112.67	2.387	SF
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	300.00	278.35	1,103.80	1,096.35	148.097	CC, ES
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	1,500.00	1,485.52	1,195.45	1,184.07	105.054	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	12,268.81	7,211.17	264.95	96.35	1.571	CC, ES, SF
STEPHENS 7-12 - SRC Energy SI Well - Actual VES Su	10,630.82	7,209.00	298.61	175.26	2.421	CC, ES, SF
STEPHENS 7-13 - SRC Energy SI Well - Actual VES Su						Out of range
STEPHENS 7-14 - SRC Energy SI Well - Actual VES Su						Out of range
STEPHENS 7-15 - SRC Energy SI Well - Actual VES Su	11,552.14	7,257.15	994.31	846.15	6.711	CC
STEPHENS 7-15 - SRC Energy SI Well - Actual VES Su	11,600.00	7,257.40	995.47	846.06	6.663	ES
STEPHENS 7-15 - SRC Energy SI Well - Actual VES Su	11,700.00	7,257.92	1,005.25	854.23	6.656	SF
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	2,729.86	2,637.38	181.09	164.57	10.962	CC, ES
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	8,200.00	7,157.18	533.86	477.30	9.438	SF
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	731.65	707.26	642.14	633.98	78.670	CC
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	800.00	775.38	642.19	633.84	76.914	ES
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	4,700.00	4,545.86	1,181.51	1,156.58	47.393	SF

Summary

Site Name	Reference	Offset	Distance		Separation	Warning
	Measured	Measured	Between	Between		
Offset Well - Wellbore - Design	Depth	Depth	Centres	Ellipses	Factor	
	(usft)	(usft)	(usft)	(usft)		
5N-66W-08 Offsets Need HZ						
DRAKE 8-1 - St. James AB Well - No Surveys						Out of range
DRAKE 8-13H6 - SRC Energy PR Well - Actual VES Sur						Out of range
DRAKE 8-15H6 - Noble Energy PR Well - No Surveys						Out of range
DRAKE 8-2 - St. James AB Well - No Surveys						Out of range
MOEN 8-7H6 - SRC Energy SI Well - No Surveys						Out of range
MOEN J 8-10 - SRC Energy PR Well - Actual VES Surve						Out of range
MOEN J 8-8 - SRC Energy SI Well - No Surveys						Out of range
MOEN J 8-9 - SRC Energy SI Well - No Surveys						Out of range
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	17,709.40	7,300.00	756.91	525.34	3.269	CC, ES, SF
TC COUNTRY CLUB WEST 2-9-11 - Extraction PR Well	17,709.40	7,224.29	976.80	691.35	3.422	CC, ES, SF
TC COUNTRY CLUB WEST 3-9-11 - Extraction PR Well						Out of range
TC COUNTRY CLUB WEST 4-9-11 - Extraction PR Well						Out of range
TC COUNTRY CLUB WEST 5-9-11 - Extraction PR Well						Out of range
TC COUNTRY CLUB WEST A2-9-11 - Extraction PR We	17,709.40	7,246.34	1,108.89	807.31	3.677	CC, ES, SF
TC COUNTRY CLUB WEST C1-9-11 - Extraction PR We	17,709.40	7,424.03	575.32	365.09	2.737	CC, ES, SF
TC COUNTRY CLUB WEST C3-9-11 - Extraction PR We						Out of range
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	17,709.40	7,400.00	647.24	485.28	3.996	CC, ES, SF
TC MOISER HILL 3-9-11 - Extraction PR Well (Plan Only	17,709.40	7,375.27	624.09	494.70	4.823	CC, ES, SF
WHITE 8-1 - Extraction PR Well - No Surveys	13,896.02	7,230.18	694.99	239.98	1.527	CC
WHITE 8-1 - Extraction PR Well - No Surveys	13,900.00	7,230.27	695.00	239.88	1.527	ES, SF
WHITE 8-3H6 - SRC Energy PR Well - Actual VES Surv	14,912.34	7,491.23	410.50	163.82	1.664	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						Out of range
WIEDEMAN 8-6H6 - SRC Energy CM Well - Actual VES						Out of range
5N-66W-09 Offsets Incomplete						
MCCLOSKEY 11-10 - Extraction SI Well - Actual BHI Su						Out of range
5N-66W-18 Offsets Incomplete						
LUNDVALL J 17-30D - Noble Energy PR Well - Actual VE						Out of range
LUNDVALL J 18-27D - Noble Energy PR Well - Actual VE						Out of range
LUNDVALL J 18-28D - Noble Energy PR Well - Actual VE						Out of range
5N-67W-01 Offsets Incomplete						
Greeley-Rothe 1-8H - SRC Energy Planned Well - Plann	7,575.09	7,242.98	791.11	739.61	15.361	CC, ES
Greeley-Rothe 1-8H - SRC Energy Planned Well - Plann	7,700.00	7,173.86	799.25	747.07	15.317	SF
Greeley-Rothe 1-9H - SRC Energy Planned Well - Plann	7,560.66	7,267.22	341.58	290.20	6.647	CC, ES, SF
HERTZKE 1-33 - SRC Energy SI Well - No Surveys						Out of range
5N-67W-02 Offsets Incomplete						
Aufrecht N 2-16 - SRC Energy PR Well - No Surveys						Out of range
RUDOLPH 2-33 - PDC Energy PR Well - No Surveys						Out of range
5N-67W-10 Offsets Incomplete						
High Pointe LLC 10G-232 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10G-302 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10H-202 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10H-232 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10H-302 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10H-312 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10I-202 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10I-312 - Kerr McGee Planned Well - P						Out of range

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-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						Out of range
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	6,600.00	6,539.33	302.39	250.13	5.787	SF
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	6,614.09	6,552.79	302.28	250.10	5.792	CC, ES
DETIENNE 17-12 - Noble Energy PR Well - Actual Strata						Out of range
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													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8B-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference Measured Depth (usft)	Vertical Depth (usft)	Offset Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Semi Major Axis (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	0.00	0.00	3.28	3.28	-179.60		-40.07	-0.28	40.07				
100.00	100.00	100.00	100.00	3.28	3.28	-179.60		-40.07	-0.28	40.07	32.55	7.53	5.324	
200.00	200.00	200.00	200.00	3.30	3.30	-179.60		-40.07	-0.28	40.07	32.51	7.57	5.295 CC	
200.00	200.00	200.00	200.00	3.30	3.30	-179.60		-40.07	-0.28	40.07	32.51	7.57	5.295	
300.00	300.00	300.24	300.24	3.35	3.35	-121.34		-39.92	-0.69	40.15	32.50	7.65	5.246	
400.00	399.93	400.72	400.65	3.41	3.41	-120.89		-38.68	-3.99	40.76	32.98	7.78	5.240	
500.00	499.68	501.19	500.87	3.50	3.50	-120.03		-36.20	-10.58	41.98	34.03	7.95	5.281	
600.00	599.13	601.64	600.76	3.61	3.61	-118.83		-32.49	-20.45	43.83	35.66	8.17	5.362	
700.00	698.15	702.07	700.20	3.75	3.76	-117.38		-27.55	-33.60	46.32	37.86	8.46	5.474	
800.00	796.63	802.46	799.04	3.93	3.94	-115.77		-21.39	-49.99	49.46	40.64	8.82	5.607	
900.00	894.44	902.81	897.18	4.16	4.16	-114.08		-14.02	-69.60	53.27	44.00	9.27	5.748	
1,000.00	991.46	1,003.11	994.47	4.43	4.44	-112.40		-5.44	-92.41	57.74	47.92	9.82	5.882	
1,100.00	1,087.68	1,102.97	1,090.90	4.76	4.77	-112.10		3.68	-116.68	63.08	52.62	10.46	6.031	
1,200.00	1,183.76	1,202.81	1,187.32	5.12	5.12	-112.30		12.80	-140.95	68.62	57.46	11.16	6.147	
1,300.00	1,279.84	1,302.66	1,283.74	5.52	5.50	-112.47		21.92	-165.21	74.17	62.25	11.92	6.223	
1,400.00	1,375.92	1,402.50	1,380.16	5.93	5.90	-112.62		31.04	-189.48	79.71	66.99	12.71	6.270	
1,500.00	1,471.99	1,502.35	1,476.58	6.36	6.32	-112.75		40.17	-213.75	85.25	71.71	13.54	6.296	
1,600.00	1,568.07	1,602.20	1,573.00	6.81	6.74	-112.86		49.29	-238.02	90.80	76.40	14.39	6.307	
1,700.00	1,664.15	1,702.04	1,669.42	7.27	7.18	-112.96		58.41	-262.29	96.34	81.07	15.27	6.311	
1,800.00	1,760.23	1,801.89	1,765.85	7.73	7.42	-113.05		67.53	-286.56	101.88	86.51	15.38	6.626	
1,900.00	1,856.31	1,901.73	1,862.27	7.61	7.50	-113.13		76.65	-310.83	107.43	91.91	15.52	6.921	
2,000.00	1,952.38	2,001.58	1,958.69	7.73	7.61	-113.20		85.78	-335.09	112.97	97.24	15.74	7.179	
2,100.00	2,048.46	2,101.43	2,055.11	7.88	7.75	-113.26		94.90	-359.36	118.52	102.50	16.02	7.400	
2,200.00	2,144.54	2,201.27	2,151.53	8.07	7.92	-113.32		104.02	-383.63	124.06	107.71	16.36	7.585	
2,300.00	2,240.62	2,301.12	2,247.95	8.28	8.12	-113.38		113.14	-407.90	129.61	112.85	16.75	7.736	
2,400.00	2,336.70	2,400.96	2,344.37	8.53	8.35	-113.43		122.26	-432.17	135.15	117.95	17.20	7.856	
2,500.00	2,432.77	2,500.81	2,440.79	8.80	8.60	-113.47		131.39	-456.44	140.70	122.99	17.70	7.947	
2,600.00	2,528.85	2,600.66	2,537.22	9.09	8.87	-113.51		140.51	-480.71	146.24	128.00	18.25	8.014	
2,700.00	2,624.93	2,700.50	2,633.64	9.40	9.16	-113.55		149.63	-504.97	151.79	132.96	18.83	8.060	
2,800.00	2,721.01	2,800.35	2,730.06	9.74	9.48	-113.59		158.75	-529.24	157.33	137.88	19.46	8.087	
2,900.00	2,817.09	2,900.19	2,826.48	10.09	9.80	-113.62		167.87	-553.51	162.88	142.77	20.11	8.099	
3,000.00	2,913.16	3,000.04	2,922.90	10.45	10.15	-113.66		177.00	-577.78	168.43	147.63	20.80	8.099	
3,100.00	3,009.24	3,100.11	3,019.32	10.83	10.50	-113.68		186.12	-602.05	173.97	152.46	21.51	8.088	

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		
3,200.00	3,105.32	3,200.27	3,115.74	11.22	10.88	-113.71	195.24	-626.32	179.52	157.27	22.25	8.069		
3,300.00	3,201.40	3,300.42	3,212.16	11.63	11.26	-113.74	204.36	-650.58	185.06	162.05	23.01	8.043		
3,400.00	3,297.48	3,399.43	3,308.59	12.04	11.64	-113.76	213.48	-674.85	190.61	166.82	23.79	8.014		
3,500.00	3,393.55	3,500.73	3,405.01	12.46	12.05	-113.79	222.61	-699.12	196.15	171.57	24.59	7.977		
3,600.00	3,489.63	3,600.88	3,501.43	12.89	12.46	-113.81	231.73	-723.39	201.70	176.30	25.40	7.940		
3,700.00	3,585.71	3,701.04	3,597.85	13.33	12.87	-113.83	240.85	-747.66	207.25	181.01	26.23	7.900		
3,800.00	3,681.79	3,798.81	3,694.27	13.78	13.28	-113.85	249.97	-771.93	212.79	185.73	27.07	7.862		
3,900.00	3,777.86	3,901.34	3,790.69	14.23	13.72	-113.87	259.09	-796.20	218.34	190.41	27.93	7.817		
4,000.00	3,873.94	4,001.50	3,887.11	14.68	14.16	-113.89	268.21	-820.46	223.88	195.09	28.80	7.775		
4,100.00	3,970.02	4,101.65	3,983.54	15.15	14.60	-113.90	277.34	-844.73	229.43	199.76	29.67	7.732		
4,200.00	4,066.10	4,201.81	4,079.96	15.61	15.04	-113.92	286.46	-869.00	234.98	204.42	30.56	7.690		
4,300.00	4,162.18	4,301.96	4,176.38	16.08	15.49	-113.93	295.58	-893.27	240.52	209.07	31.45	7.648		
4,400.00	4,258.25	4,402.11	4,272.80	16.56	15.94	-113.95	304.70	-917.54	246.07	213.72	32.35	7.606		
4,500.00	4,354.33	4,497.73	4,369.22	17.04	16.37	-113.96	313.82	-941.81	251.61	218.38	33.24	7.570		
4,600.00	4,450.41	4,602.42	4,465.64	17.52	16.85	-113.98	322.95	-966.07	257.16	222.99	34.17	7.525		
4,700.00	4,546.49	4,702.58	4,562.06	18.00	17.31	-113.99	332.07	-990.34	262.71	227.61	35.09	7.486		
4,800.00	4,642.57	4,802.73	4,658.48	18.49	17.78	-114.00	341.19	-1,014.61	268.25	232.23	36.02	7.447		
4,900.00	4,738.64	4,897.12	4,754.91	18.98	18.22	-114.01	350.31	-1,038.88	273.80	236.87	36.92	7.415		
5,000.00	4,834.72	5,003.04	4,851.33	19.47	18.71	-114.02	359.43	-1,063.15	279.34	241.46	37.89	7.373		
5,100.00	4,930.80	5,096.81	4,947.75	19.96	19.15	-114.04	368.56	-1,087.42	284.89	246.09	38.80	7.343		
5,200.00	5,026.88	5,203.35	5,044.17	20.46	19.66	-114.05	377.68	-1,111.69	290.44	250.67	39.77	7.303		
5,300.00	5,122.96	5,303.50	5,140.59	20.95	20.13	-114.06	386.80	-1,135.95	295.98	255.27	40.72	7.269		
5,400.00	5,219.03	5,396.35	5,237.01	21.45	20.57	-114.07	395.92	-1,160.22	301.53	259.90	41.63	7.242		
5,500.00	5,315.11	5,503.81	5,333.43	21.96	21.09	-114.08	405.04	-1,184.49	307.08	264.45	42.62	7.205		
5,600.00	5,411.19	5,603.96	5,429.86	22.46	21.57	-114.08	414.17	-1,208.76	312.62	269.04	43.58	7.174		
5,700.00	5,507.27	5,704.12	5,526.28	22.96	22.05	-114.09	423.29	-1,233.03	318.17	273.63	44.54	7.143		
5,800.00	5,603.35	5,795.73	5,622.70	23.47	22.49	-114.10	432.41	-1,257.30	323.71	278.25	45.46	7.121		
5,900.00	5,699.42	5,904.42	5,719.12	23.97	23.01	-114.11	441.53	-1,281.57	329.26	282.79	46.47	7.086		
6,000.00	5,795.50	6,004.58	5,815.54	24.48	23.50	-114.12	450.65	-1,305.83	334.81	287.37	47.43	7.058		
6,100.00	5,891.58	6,104.73	5,911.96	24.99	23.98	-114.13	459.78	-1,330.10	340.35	291.95	48.40	7.031		
6,200.00	5,987.66	6,204.89	6,008.38	25.50	24.47	-114.13	468.90	-1,354.37	345.90	296.52	49.38	7.005		
6,300.00	6,083.73	6,305.04	6,104.80	26.01	24.96	-114.14	478.02	-1,378.64	351.44	301.09	50.35	6.980		
6,400.00	6,179.81	6,395.88	6,202.30	26.52	25.38	-114.18	487.24	-1,402.98	356.97	305.71	51.26	6.964		
6,500.00	6,275.89	6,501.78	6,306.63	27.03	25.61	-115.97	496.95	-1,417.53	361.35	309.62	51.74	6.984		
6,600.00	6,371.97	6,601.55	6,405.86	27.55	25.73	-120.10	505.95	-1,415.18	365.37	313.70	51.67	7.071		
6,700.00	6,469.28	6,694.06	6,496.53	27.87	25.80	-150.97	513.98	-1,399.13	371.86	320.79	51.08	7.281		
6,800.00	6,568.05	6,782.46	6,580.16	28.03	25.86	149.36	521.21	-1,371.63	381.40	331.07	50.33	7.578		
6,900.00	6,665.84	6,867.52	6,656.32	28.13	25.96	111.85	527.62	-1,334.44	393.15	343.53	49.62	7.923		
7,000.00	6,760.26	6,949.85	6,724.71	28.21	26.12	95.21	533.21	-1,289.06	406.18	357.12	49.06	8.280		
7,100.00	6,848.97	7,029.97	6,785.15	28.31	26.37	85.76	537.97	-1,236.75	419.61	370.85	48.76	8.606		
7,200.00	6,929.80	7,108.33	6,837.48	28.47	26.72	79.46	541.92	-1,178.63	432.63	383.83	48.80	8.865		
7,300.00	7,000.75	7,185.30	6,881.60	28.76	27.21	74.99	545.05	-1,115.70	444.57	395.27	49.31	9.016		
7,400.00	7,060.08	7,261.20	6,917.39	29.21	27.83	71.76	547.37	-1,048.86	454.88	404.54	50.34	9.036		
7,500.00	7,106.32	7,336.32	6,944.77	29.87	28.60	69.52	548.88	-978.97	463.12	411.17	51.95	8.915		
7,600.00	7,138.34	7,410.91	6,963.67	30.78	29.50	68.10	549.59	-906.86	468.99	414.89	54.10	8.668		
7,700.00	7,155.35	7,485.21	6,974.02	31.91	30.51	67.43	549.49	-833.33	472.28	415.55	56.73	8.325		
7,800.00	7,159.18	7,572.00	6,977.09	33.23	31.82	67.39	548.55	-746.61	473.43	413.81	59.62	7.941		
7,900.00	7,161.38	7,671.99	6,979.32	34.77	33.51	67.44	547.35	-646.65	474.44	411.69	62.75	7.561		
8,000.00	7,163.58	7,771.99	6,981.54	36.50	35.36	67.49	546.14	-546.69	475.45	409.25	66.20	7.182		
8,100.00	7,165.78	7,871.98	6,983.77	38.39	37.36	67.55	544.94	-446.73	476.45	406.54	69.91	6.815		
8,200.00	7,167.98	7,971.98	6,986.00	40.43	39.49	67.60	543.73	-346.76	477.46	403.60	73.86	6.464		
8,300.00	7,170.18	8,071.97	6,988.23	42.59	41.72	67.66	542.53	-246.80	478.47	400.46	78.01	6.134		
8,400.00	7,172.37	8,171.96	6,990.46	44.84	44.04	67.71	541.32	-146.84	479.48	397.16	82.32	5.824		
8,500.00	7,174.57	8,271.96	6,992.68	47.18	46.44	67.76	540.12	-46.88	480.49	393.71	86.78	5.537		
8,600.00	7,176.77	8,371.95	6,994.91	49.59	48.90	67.82	538.91	53.08	481.50	390.14	91.36	5.270		
8,700.00	7,178.97	8,471.94	6,997.14	52.06	51.42	67.87	537.71	153.05	482.51	386.46	96.05	5.024		
8,800.00	7,181.17	8,571.94	6,999.37	54.59	53.98	67.92	536.50	253.01	483.52	382.69	100.83	4.795		
8,900.00	7,183.36	8,671.93	7,001.60	57.15	56.58	67.97	535.30	352.97	484.53	378.84	105.69	4.585		
9,000.00	7,185.56	8,771.93	7,003.82	59.76	59.22	68.03	534.09	452.93	485.54	374.92	110.62	4.389		
9,100.00	7,187.76	8,871.92	7,006.05	62.40	61.88	68.08	532.89	552.89	486.55	370.95	115.61	4.209		
9,200.00	7,189.96	8,971.91	7,008.28	65.06	64.57	68.13	531.69	652.85	487.56	366.91	120.65	4.041		
9,300.00	7,192.16	9,071.91	7,010.51	67.75	67.29	68.18	530.48	752.82	488.58	362.83	125.74	3.886		
9,400.00	7,194.35	9,171.90	7,012.74	70.47	70.03	68.23	529.28	852.78	489.59	358.71	130.88	3.741		
9,500.00	7,196.55	9,271.90	7,014.96	73.20	72.78	68.28	528.07	952.74	490.60	354.55	136.05	3.606		
9,600.00	7,198.75	9,371.89	7,017.19	75.96	75.55	68.33	526.87	1,052.70	491.62	350.36	141.26	3.480		
9,700.00	7,200.95	9,471.88	7,019.42	78.72	78.34	68.38	525.66	1,152.66	492.63	346.14	146.49	3.363		

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			
9,800.00	7,203.15	9,571.88	7,021.65	81.51	81.14	68.44	524.46	1,252.63	493.65	341.88	151.76	3.253			
9,900.00	7,205.34	9,671.87	7,023.88	84.30	83.94	68.49	523.25	1,352.59	494.66	337.61	157.05	3.150			
10,000.00	7,207.54	9,771.87	7,026.10	87.10	86.76	68.54	522.05	1,452.55	495.68	333.31	162.37	3.053			
10,100.00	7,209.74	9,871.86	7,028.33	89.92	89.59	68.59	520.84	1,552.51	496.69	328.99	167.70	2.962			
10,200.00	7,211.94	9,971.85	7,030.56	92.75	92.43	68.63	519.64	1,652.47	497.71	324.65	173.06	2.876			
10,300.00	7,214.14	10,071.85	7,032.79	95.58	95.28	68.68	518.43	1,752.43	498.72	320.29	178.44	2.795			
10,400.00	7,216.33	10,171.84	7,035.02	98.42	98.13	68.73	517.23	1,852.40	499.74	315.91	183.83	2.719			
10,500.00	7,218.53	10,271.84	7,037.24	101.27	100.99	68.78	516.02	1,952.36	500.76	311.52	189.23	2.646			
10,600.00	7,220.73	10,371.83	7,039.47	104.12	103.86	68.83	514.82	2,052.32	501.77	307.12	194.66	2.578			
10,700.00	7,222.93	10,471.82	7,041.70	106.98	106.73	68.88	513.62	2,152.28	502.79	302.70	200.09	2.513			
10,800.00	7,225.13	10,571.82	7,043.93	109.85	109.60	68.93	512.41	2,252.24	503.81	298.27	205.54	2.451			
10,900.00	7,227.33	10,671.81	7,046.16	112.72	112.48	68.98	511.21	2,352.21	504.83	293.83	211.00	2.393			
11,000.00	7,229.52	10,771.80	7,048.38	115.60	115.37	69.02	510.00	2,452.17	505.85	289.38	216.47	2.337			
11,100.00	7,231.72	10,871.80	7,050.61	118.48	118.26	69.07	508.80	2,552.13	506.87	284.91	221.95	2.284			
11,200.00	7,233.92	10,971.79	7,052.84	121.36	121.15	69.12	507.59	2,652.09	507.89	280.44	227.44	2.233			
11,300.00	7,236.12	11,071.79	7,055.07	124.25	124.05	69.17	506.39	2,752.05	508.91	275.96	232.95	2.185			
11,400.00	7,238.32	11,171.78	7,057.30	127.14	126.95	69.21	505.18	2,852.01	509.93	271.47	238.46	2.138			
11,500.00	7,240.51	11,271.77	7,059.52	130.03	129.85	69.26	503.98	2,951.98	510.95	266.97	243.98	2.094			
11,600.00	7,242.71	11,371.77	7,061.75	132.93	132.75	69.31	502.77	3,051.94	511.97	262.47	249.50	2.052			
11,700.00	7,244.91	11,471.76	7,063.98	135.83	135.66	69.36	501.57	3,151.90	512.99	257.95	255.04	2.011			
11,800.00	7,247.11	11,571.76	7,066.21	138.74	138.57	69.40	500.36	3,251.86	514.01	253.43	260.58	1.973			
11,900.00	7,249.31	11,671.75	7,068.44	141.64	141.48	69.45	499.16	3,351.82	515.03	248.90	266.13	1.935			
12,000.00	7,251.50	11,771.74	7,070.66	144.55	144.40	69.49	497.96	3,451.79	516.06	244.37	271.69	1.899			
12,100.00	7,253.70	11,871.74	7,072.89	147.46	147.32	69.54	496.75	3,551.75	517.08	239.83	277.25	1.865			
12,200.00	7,255.90	11,971.73	7,075.12	150.37	150.23	69.59	495.55	3,651.71	518.10	235.28	282.82	1.832			
12,300.00	7,258.10	12,071.73	7,077.35	153.28	153.16	69.63	494.34	3,751.67	519.12	230.73	288.39	1.800			
12,400.00	7,260.30	12,171.72	7,079.58	156.20	156.08	69.68	493.14	3,851.63	520.15	226.17	293.98	1.769			
12,500.00	7,262.49	12,271.71	7,081.80	159.12	159.00	69.72	491.93	3,951.60	521.17	221.61	299.56	1.740			
12,600.00	7,264.69	12,371.71	7,084.03	162.04	161.93	69.77	490.73	4,051.56	522.20	217.04	305.16	1.711			
12,700.00	7,266.89	12,471.70	7,086.26	164.96	164.85	69.81	489.52	4,151.52	523.22	212.47	310.75	1.684			
12,800.00	7,269.09	12,571.70	7,088.49	167.88	167.78	69.86	488.32	4,251.48	524.25	207.89	316.36	1.657			
12,900.00	7,271.29	12,671.69	7,090.72	170.80	170.71	69.90	487.11	4,351.44	525.27	203.31	321.96	1.631			
13,000.00	7,273.48	12,771.68	7,092.94	173.73	173.64	69.95	485.91	4,451.40	526.30	198.72	327.58	1.607			
13,100.00	7,275.68	12,871.68	7,095.17	176.66	176.57	69.99	484.70	4,551.37	527.32	194.13	333.19	1.583			
13,200.00	7,277.88	12,971.67	7,097.40	179.58	179.51	70.03	483.50	4,651.33	528.35	189.53	338.81	1.559			
13,300.00	7,280.08	13,071.66	7,099.63	182.51	182.44	70.08	482.29	4,751.29	529.38	184.94	344.44	1.537			
13,400.00	7,282.28	13,171.66	7,101.86	185.44	185.38	70.12	481.09	4,851.25	530.40	180.33	350.07	1.515			
13,500.00	7,284.47	13,271.65	7,104.08	188.37	188.31	70.16	479.89	4,951.21	531.43	175.72	355.70	1.494 Level 3			
13,600.00	7,286.67	13,371.65	7,106.31	191.30	191.25	70.21	478.68	5,051.18	532.46	171.11	361.34	1.474 Level 3			
13,700.00	7,288.87	13,471.64	7,108.54	194.24	194.19	70.25	477.48	5,151.14	533.48	166.50	366.99	1.454 Level 3			
13,800.00	7,291.07	13,571.63	7,110.77	197.17	197.13	70.29	476.27	5,251.10	534.51	161.88	372.63	1.434 Level 3			
13,900.00	7,293.27	13,671.63	7,113.00	200.11	200.07	70.34	475.07	5,351.06	535.54	157.26	378.28	1.416 Level 3			
14,000.00	7,295.47	13,771.62	7,115.22	203.04	203.01	70.38	473.86	5,451.02	536.57	152.63	383.93	1.398 Level 3			
14,100.00	7,297.66	13,871.62	7,117.45	205.98	205.95	70.42	472.66	5,550.98	537.60	148.01	389.59	1.380 Level 3			
14,200.00	7,299.86	13,971.61	7,119.68	208.91	208.89	70.46	471.45	5,650.95	538.63	143.38	395.25	1.363 Level 3			
14,300.00	7,302.06	14,071.60	7,121.91	211.85	211.83	70.51	470.25	5,750.91	539.66	138.74	400.92	1.346 Level 3			
14,400.00	7,304.26	14,171.60	7,124.14	214.79	214.77	70.55	469.04	5,850.87	540.69	134.10	406.58	1.330 Level 3			
14,500.00	7,306.46	14,271.59	7,126.36	217.73	217.72	70.59	467.84	5,950.83	541.72	129.46	412.25	1.314 Level 3			
14,600.00	7,308.65	14,371.59	7,128.59	220.67	220.66	70.63	466.63	6,050.79	542.75	124.82	417.93	1.299 Level 3			
14,700.00	7,310.85	14,471.58	7,130.82	223.61	223.61	70.67	465.43	6,150.76	543.78	120.17	423.61	1.284 Level 3			
14,800.00	7,313.05	14,571.57	7,133.05	226.55	226.55	70.72	464.23	6,250.72	544.81	115.52	429.29	1.269 Level 3			
14,900.00	7,315.25	14,671.57	7,135.28	229.49	229.50	70.76	463.02	6,350.68	545.84	110.87	434.97	1.255 Level 3			
15,000.00	7,317.45	14,771.56	7,137.50	232.43	232.44	70.80	461.82	6,450.64	546.87	106.22	440.65	1.241 Level 2			
15,100.00	7,319.64	14,871.56	7,139.73	235.37	235.39	70.84	460.61	6,550.60	547.90	101.56	446.34	1.228 Level 2			
15,200.00	7,321.84	14,971.55	7,141.96	238.32	238.34	70.88	459.41	6,650.56	548.94	96.90	452.04	1.214 Level 2			
15,300.00	7,324.04	15,071.54	7,144.19	241.26	241.29	70.92	458.20	6,750.53	549.97	92.24	457.73	1.202 Level 2			
15,400.00	7,326.24	15,171.54	7,146.42	244.20	244.23	70.96	457.00	6,850.49	551.00	87.57	463.43	1.189 Level 2			
15,500.00	7,328.44	15,271.53	7,148.64	247.15	247.18	71.00	455.79	6,950.45	552.03	82.91	469.13	1.177 Level 2			
15,600.00	7,330.63	15,371.52	7,150.87	250.09	250.13	71.04	454.59	7,050.41	553.07	78.24	474.83	1.165 Level 2			
15,700.00	7,332.83	15,471.52	7,153.10	253.04	253.08	71.08	453.38	7,150.37	554.10	73.56	480.54	1.153 Level 2			
15,800.00	7,335.03	15,571.51	7,155.33	255.98	256.03	71.12	452.18	7,250.34	555.13	68.89	486.24	1.142 Level 2			
15,900.00	7,337.23	15,671.51	7,157.56	258.93	258.98	71.16	450.97	7,350.30	556.17	64.21	491.95	1.131 Level 2			
16,000.00	7,339.43	15,771.50	7,159.78	261.88	261.93	71.20	449.77	7,450.26	557.20	59.53	497.67	1.120 Level 2			
16,100.00	7,341.62	15,871.49	7,162.01	264.82	264.88	71.24	448.56	7,550.22	558.24	54.85	503.38	1.109 Level 2			
16,200.00	7,343.82	15,971.49	7,164.24	267.77	267.83	71.28	447.36	7,650.18	559.27	50.17	509.10	1.099 Level 2			
16,300.00	7,346.02	16,071.48	7,166.47	270.72	270.78	71.32	446.16	7,750.14	560.31	45.49	514.82	1.088 Level 2			

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)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
16,400.00	7,348.22	16,171.48	7,168.70	273.67	273.74	71.36	444.95	7,850.11	561.34	40.80	520.54	1.078	Level 2	
16,500.00	7,350.42	16,271.47	7,170.92	276.61	276.69	71.40	443.75	7,950.07	562.38	36.11	526.27	1.069	Level 2	
16,600.00	7,352.61	16,371.46	7,173.15	279.56	279.64	71.43	442.54	8,050.03	563.41	31.42	532.00	1.059	Level 2	
16,700.00	7,354.81	16,471.46	7,175.38	282.51	282.59	71.47	441.34	8,149.99	564.45	26.72	537.73	1.050	Level 2	
16,800.00	7,357.01	16,571.45	7,177.61	285.46	285.55	71.51	440.13	8,249.95	565.49	22.03	543.46	1.041	Level 2	
16,900.00	7,359.21	16,671.45	7,179.84	288.41	288.50	71.55	438.93	8,349.92	566.52	17.33	549.19	1.032	Level 2	
17,000.00	7,361.41	16,771.44	7,182.06	291.36	291.45	71.59	437.72	8,449.88	567.56	12.63	554.93	1.023	Level 2	
17,100.00	7,363.61	16,871.43	7,184.29	294.31	294.41	71.63	436.52	8,549.84	568.60	7.93	560.67	1.014	Level 2	
17,200.00	7,365.80	16,971.43	7,186.52	297.26	297.36	71.66	435.31	8,649.80	569.63	3.23	566.41	1.006	Level 2	
17,300.00	7,368.00	17,071.42	7,188.75	300.21	300.31	71.70	434.11	8,749.76	570.67	-1.48	572.15	0.997	Level 1	
17,400.00	7,370.20	17,171.42	7,190.98	303.16	303.27	71.74	432.90	8,849.72	571.71	-6.18	577.89	0.989	Level 1	
17,500.00	7,372.40	17,271.41	7,193.20	306.11	306.22	71.78	431.70	8,949.69	572.75	-10.89	583.64	0.981	Level 1	
17,600.00	7,374.60	17,371.40	7,195.43	309.06	309.18	71.81	430.50	9,049.65	573.78	-15.60	589.39	0.974	Level 1	
17,700.00	7,376.79	17,471.40	7,197.66	312.01	312.13	71.85	429.29	9,149.61	574.82	-20.31	595.14	0.966	Level 1	
17,709.40	7,377.00	17,480.80	7,197.87	312.29	312.41	71.85	429.18	9,159.01	574.92	-20.76	595.68	0.965	Level 1, ES, SF	

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8C-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	-179.20	-20.04	-0.28	20.04					
100.00	100.00	100.00	100.00	3.28	3.28	-179.20	-20.04	-0.28	20.04	12.52	7.53	2.663		
200.00	200.00	200.00	200.00	3.30	3.30	-179.20	-20.04	-0.28	20.04	12.47	7.57	2.648		
200.00	200.00	200.00	200.00	3.30	3.30	-179.20	-20.04	-0.28	20.04	12.47	7.57	2.648	CC	
300.00	300.00	300.17	300.16	3.35	3.35	-120.97	-19.83	-0.66	20.06	12.41	7.65	2.621		
400.00	399.93	400.50	400.43	3.41	3.41	-120.71	-18.12	-3.73	20.20	12.42	7.78	2.597		
500.00	499.68	500.83	500.51	3.50	3.50	-120.19	-14.70	-9.87	20.47	12.52	7.95	2.576		
600.00	599.13	601.16	600.28	3.61	3.61	-119.45	-9.59	-19.06	20.89	12.72	8.17	2.557		
700.00	698.15	701.49	699.62	3.75	3.76	-118.50	-2.77	-31.30	21.45	13.00	8.45	2.538		
800.00	796.63	801.81	798.40	3.93	3.94	-117.38	5.73	-46.57	22.16	13.35	8.80	2.517		
900.00	894.44	902.13	896.51	4.16	4.16	-116.14	15.90	-64.85	23.01	13.78	9.24	2.491		
1,000.00	991.46	1,002.44	993.82	4.43	4.44	-114.80	27.74	-86.12	24.02	14.25	9.77	2.458		
1,100.00	1,087.68	1,102.57	1,090.20	4.76	4.77	-113.91	40.93	-109.83	25.25	14.84	10.41	2.425		
1,200.00	1,183.76	1,202.56	1,186.36	5.12	5.13	-113.53	54.26	-133.76	26.59	15.46	11.12	2.390		
1,300.00	1,279.84	1,302.55	1,282.53	5.52	5.52	-113.19	67.58	-157.70	27.92	16.04	11.89	2.349		
1,400.00	1,375.92	1,402.54	1,378.69	5.93	5.94	-112.87	80.90	-181.63	29.26	16.56	12.70	2.305		
1,500.00	1,471.99	1,502.53	1,474.86	6.36	6.37	-112.58	94.22	-205.57	30.60	17.06	13.54	2.260		
1,600.00	1,568.07	1,602.52	1,571.03	6.81	6.81	-112.32	107.55	-229.50	31.93	17.52	14.41	2.216		
1,700.00	1,664.15	1,702.51	1,667.19	7.27	7.26	-112.08	120.87	-253.44	33.27	17.97	15.30	2.175		
1,800.00	1,760.23	1,802.50	1,763.36	7.73	7.72	-111.86	134.19	-277.38	34.61	19.19	15.42	2.244		
1,900.00	1,856.31	1,902.49	1,859.52	7.61	7.60	-111.65	147.51	-301.31	35.95	20.37	15.58	2.308		
2,000.00	1,952.38	2,002.48	1,955.69	7.73	7.72	-111.46	160.83	-325.25	37.29	21.49	15.80	2.360		
2,100.00	2,048.46	2,102.47	2,051.85	7.88	7.87	-111.28	174.16	-349.18	38.63	22.53	16.09	2.400		
2,200.00	2,144.54	2,202.47	2,148.02	8.07	8.05	-111.12	187.48	-373.12	39.97	23.52	16.45	2.430		
2,300.00	2,240.62	2,302.46	2,244.18	8.28	8.26	-110.96	200.80	-397.05	41.31	24.44	16.87	2.449		
2,400.00	2,336.70	2,402.45	2,340.35	8.53	8.50	-110.81	214.12	-420.99	42.65	25.31	17.34	2.460		
2,500.00	2,432.77	2,502.44	2,436.51	8.80	8.77	-110.68	227.45	-444.93	43.99	26.13	17.86	2.464		
2,600.00	2,528.85	2,602.43	2,532.68	9.09	9.06	-110.55	240.77	-468.86	45.33	26.91	18.42	2.461		
2,700.00	2,624.93	2,702.42	2,628.85	9.40	9.37	-110.43	254.09	-492.80	46.67	27.64	19.03	2.453		
2,800.00	2,721.01	2,802.41	2,725.01	9.74	9.70	-110.31	267.41	-516.73	48.01	28.34	19.68	2.440		
2,900.00	2,817.09	2,902.40	2,821.18	10.09	10.05	-110.21	280.74	-540.67	49.35	29.00	20.36	2.425		
3,000.00	2,913.16	3,002.39	2,917.34	10.45	10.41	-110.10	294.06	-564.60	50.70	29.63	21.07	2.406		
3,100.00	3,009.24	3,102.38	3,013.51	10.83	10.79	-110.01	307.38	-588.54	52.04	30.23	21.81	2.386		
3,200.00	3,105.32	3,202.38	3,109.67	11.22	11.17	-109.91	320.70	-612.47	53.38	30.81	22.57	2.365		
3,300.00	3,201.40	3,302.37	3,205.84	11.63	11.57	-109.83	334.03	-636.41	54.72	31.37	23.36	2.343		
3,400.00	3,297.48	3,402.36	3,302.00	12.04	11.98	-109.74	347.35	-660.35	56.06	31.90	24.16	2.320		
3,500.00	3,393.55	3,502.35	3,398.17	12.46	12.40	-109.66	360.67	-684.28	57.41	32.42	24.99	2.297		
3,600.00	3,489.63	3,602.34	3,494.33	12.89	12.83	-109.59	373.99	-708.22	58.75	32.92	25.83	2.274		
3,700.00	3,585.71	3,702.33	3,590.50	13.33	13.26	-109.51	387.32	-732.15	60.09	33.40	26.69	2.252		
3,800.00	3,681.79	3,802.32	3,686.66	13.78	13.71	-109.44	400.64	-756.09	61.43	33.88	27.56	2.229		
3,900.00	3,777.86	3,902.31	3,782.83	14.23	14.15	-109.38	413.96	-780.02	62.78	34.34	28.44	2.207		
4,000.00	3,873.94	4,002.30	3,879.00	14.68	14.61	-109.31	427.28	-803.96	64.12	34.79	29.33	2.186		
4,100.00	3,970.02	4,102.29	3,975.16	15.15	15.06	-109.25	440.61	-827.90	65.46	35.23	30.24	2.165		
4,200.00	4,066.10	4,202.28	4,071.33	15.61	15.53	-109.19	453.93	-851.83	66.81	35.66	31.15	2.145		
4,300.00	4,162.18	4,302.28	4,167.49	16.08	15.99	-109.14	467.25	-875.77	68.15	36.08	32.07	2.125		
4,400.00	4,258.25	4,402.27	4,263.66	16.56	16.46	-109.08	480.57	-899.70	69.49	36.49	33.00	2.106		
4,500.00	4,354.33	4,502.26	4,359.82	17.04	16.94	-109.03	493.89	-923.64	70.84	36.90	33.94	2.087		
4,600.00	4,450.41	4,602.25	4,455.99	17.52	17.41	-108.98	507.22	-947.57	72.18	37.30	34.88	2.069		
4,700.00	4,546.49	4,702.24	4,552.15	18.00	17.89	-108.93	520.54	-971.51	73.52	37.69	35.83	2.052		
4,800.00	4,642.57	4,802.23	4,648.32	18.49	18.38	-108.89	533.86	-995.44	74.87	38.08	36.78	2.035		
4,900.00	4,738.64	4,902.22	4,744.48	18.98	18.86	-108.84	547.18	-1,019.38	76.21	38.47	37.74	2.019		
5,000.00	4,834.72	5,002.21	4,840.65	19.47	19.35	-108.80	560.51	-1,043.32	77.55	38.85	38.71	2.004		
5,100.00	4,930.80	5,102.20	4,936.82	19.96	19.84	-108.76	573.83	-1,067.25	78.90	39.22	39.68	1.988		
5,200.00	5,026.88	5,202.19	5,032.98	20.46	20.33	-108.72	587.15	-1,091.19	80.24	39.59	40.65	1.974		
5,300.00	5,122.96	5,302.19	5,129.15	20.95	20.82	-108.68	600.47	-1,115.12	81.58	39.96	41.63	1.960		
5,400.00	5,219.03	5,402.18	5,225.31	21.45	21.32	-108.64	613.80	-1,139.06	82.93	40.32	42.61	1.946		
5,500.00	5,315.11	5,502.17	5,321.48	21.96	21.82	-108.60	627.12	-1,162.99	84.27	40.68	43.59	1.933		
5,600.00	5,411.19	5,602.16	5,417.64	22.46	22.31	-108.57	640.44	-1,186.93	85.62	41.04	44.58	1.921		
5,700.00	5,507.27	5,702.15	5,513.81	22.96	22.81	-108.53	653.76	-1,210.87	86.96	41.39	45.57	1.908		
5,800.00	5,603.35	5,802.14	5,609.97	23.47	23.32	-108.50	667.09	-1,234.80	88.30	41.75	46.56	1.897		
5,900.00	5,699.42	5,902.13	5,706.14	23.97	23.82	-108.47	680.41	-1,258.74	89.65	42.09	47.55	1.885		
6,000.00	5,795.50	6,002.12	5,802.30	24.48	24.32	-108.43	693.73	-1,282.67	90.99	42.44	48.55	1.874		
6,100.00	5,891.58	6,102.11	5,898.47	24.99	24.83	-108.40	707.05	-1,306.61	92.34	42.79	49.55	1.864		
6,200.00	5,987.66	6,202.10	5,994.64	25.50	25.33	-108.37	720.38	-1,330.54	93.68	43.13	50.55	1.853		
6,300.00	6,083.73	6,302.10	6,090.80	26.01	25.84	-108.35	733.70	-1,354.48	95.02	43.47	51.55	1.843		
6,400.00	6,179.81	6,402.09	6,186.97	26.52	26.35	-108.32	747.02	-1,378.41	96.37	43.81	52.56	1.834		

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				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	6,275.89	6,502.63	6,283.70	27.03	26.84	-108.39	760.42	-1,402.32	97.67	44.13	53.54	1.824	
6,600.00	6,371.97	6,605.31	6,384.33	27.55	27.08	-114.44	774.36	-1,416.44	96.98	43.62	53.36	1.818	
6,640.38	6,411.02	6,645.67	6,424.29	27.68	27.14	-126.29	779.89	-1,417.48	96.71	43.98	52.73	1.834	
6,700.00	6,469.28	6,704.16	6,482.13	27.87	27.22	-151.10	787.90	-1,414.44	97.36	45.90	51.47	1.892	
6,800.00	6,568.05	6,800.19	6,575.74	28.03	27.30	143.83	800.86	-1,397.90	101.31	52.28	49.03	2.066	
6,900.00	6,665.84	6,893.73	6,663.55	28.13	27.37	101.87	813.01	-1,368.32	108.04	61.40	46.64	2.317	
7,000.00	6,760.26	6,985.08	6,744.27	28.21	27.47	81.94	824.18	-1,327.19	116.50	71.93	44.56	2.614	
7,100.00	6,848.97	7,074.57	6,816.90	28.31	27.63	70.20	834.23	-1,276.02	125.64	82.74	42.90	2.929	
7,200.00	6,929.80	7,162.48	6,880.64	28.47	27.88	62.40	843.04	-1,216.22	134.65	92.89	41.76	3.224	
7,300.00	7,000.75	7,249.10	6,934.89	28.76	28.25	56.97	850.54	-1,149.19	142.86	101.58	41.27	3.461	
7,400.00	7,060.08	7,334.69	6,979.15	29.21	28.79	53.16	856.65	-1,076.27	149.80	108.21	41.59	3.601	
7,500.00	7,106.32	7,419.50	7,013.07	29.87	29.49	50.56	861.33	-998.75	155.13	112.35	42.78	3.626	
7,600.00	7,138.34	7,503.77	7,036.37	30.78	30.35	48.93	864.54	-917.89	158.63	113.80	44.82	3.539	
7,700.00	7,155.35	7,587.74	7,048.88	31.91	31.38	48.14	866.25	-834.94	160.13	112.52	47.61	3.363	
7,800.00	7,159.18	7,680.04	7,052.15	33.23	32.67	47.99	866.68	-742.72	159.99	109.69	50.30	3.181	
7,900.00	7,161.38	7,780.03	7,054.34	34.77	34.26	47.90	866.96	-642.75	159.71	107.00	52.71	3.030	
8,000.00	7,163.58	7,880.03	7,056.54	36.50	36.03	47.81	867.24	-542.77	159.43	104.06	55.37	2.879	
8,100.00	7,165.78	7,980.03	7,058.73	38.39	37.96	47.71	867.52	-442.80	159.15	100.90	58.25	2.732	
8,200.00	7,167.98	8,080.03	7,060.93	40.43	40.03	47.62	867.80	-342.82	158.87	97.55	61.32	2.591	
8,300.00	7,170.18	8,180.03	7,063.12	42.59	42.21	47.52	868.08	-242.85	158.59	94.04	64.55	2.457	
8,400.00	7,172.37	8,280.03	7,065.31	44.84	44.49	47.43	868.36	-142.87	158.31	90.40	67.91	2.331	
8,500.00	7,174.57	8,380.03	7,067.51	47.18	46.85	47.33	868.64	-42.90	158.03	86.65	71.38	2.214	
8,600.00	7,176.77	8,480.03	7,069.70	49.59	49.28	47.24	868.92	57.08	157.75	82.81	74.94	2.105	
8,700.00	7,178.97	8,580.03	7,071.90	52.06	51.77	47.14	869.20	157.05	157.47	78.89	78.59	2.004	
8,800.00	7,181.17	8,680.03	7,074.09	54.59	54.31	47.05	869.48	257.03	157.20	74.90	82.30	1.910	
8,900.00	7,183.36	8,780.03	7,076.29	57.15	56.89	46.95	869.76	357.00	156.92	70.86	86.06	1.823	
9,000.00	7,185.56	8,880.03	7,078.48	59.76	59.50	46.86	870.04	456.98	156.64	66.77	89.88	1.743	
9,100.00	7,187.76	8,980.03	7,080.67	62.40	62.15	46.76	870.32	556.95	156.37	62.64	93.73	1.668	
9,133.23	7,188.49	9,013.26	7,081.40	63.28	63.03	46.73	870.42	590.18	156.27	61.26	95.01	1.645	
9,200.00	7,189.96	9,078.10	7,082.83	65.06	64.78	46.88	869.74	655.00	156.73	58.76	97.97	1.600	
9,300.00	7,192.16	9,178.09	7,085.03	67.75	67.49	47.21	868.33	754.96	157.68	55.22	102.46	1.539	
9,400.00	7,194.35	9,278.08	7,087.23	70.47	70.22	47.53	866.92	854.91	158.65	51.62	107.02	1.482 Level 3	
9,500.00	7,196.55	9,378.08	7,089.43	73.20	72.96	47.84	865.51	954.87	159.61	47.97	111.65	1.430 Level 3	
9,600.00	7,198.75	9,478.07	7,091.62	75.96	75.72	48.16	864.10	1,054.83	160.59	44.26	116.33	1.380 Level 3	
9,700.00	7,200.95	9,578.06	7,093.82	78.72	78.50	48.47	862.68	1,154.79	161.56	40.51	121.06	1.335 Level 3	
9,800.00	7,203.15	9,678.05	7,096.02	81.51	81.29	48.78	861.27	1,254.74	162.55	36.71	125.84	1.292 Level 3	
9,900.00	7,205.34	9,778.04	7,098.22	84.30	84.10	49.08	859.86	1,354.70	163.53	32.86	130.67	1.251 Level 3	
10,000.00	7,207.54	9,878.03	7,100.42	87.10	86.91	49.38	858.45	1,454.66	164.52	28.98	135.55	1.214 Level 2	
10,100.00	7,209.74	9,978.02	7,102.62	89.92	89.73	49.67	857.04	1,554.61	165.52	25.06	140.46	1.178 Level 2	
10,200.00	7,211.94	10,078.02	7,104.82	92.75	92.57	49.96	855.63	1,654.57	166.52	21.10	145.42	1.145 Level 2	
10,300.00	7,214.14	10,178.01	7,107.02	95.58	95.41	50.25	854.22	1,754.53	167.52	17.11	150.42	1.114 Level 2	
10,400.00	7,216.33	10,278.00	7,109.22	98.42	98.26	50.54	852.80	1,854.49	168.53	13.08	155.45	1.084 Level 2	
10,500.00	7,218.53	10,377.99	7,111.41	101.27	101.11	50.82	851.39	1,954.44	169.54	9.03	160.52	1.056 Level 2	
10,600.00	7,220.73	10,477.98	7,113.61	104.12	103.97	51.10	849.98	2,054.40	170.56	4.94	165.62	1.030 Level 2	
10,700.00	7,222.93	10,577.97	7,115.81	106.98	106.84	51.37	848.57	2,154.36	171.58	0.83	170.75	1.005 Level 2	
10,800.00	7,225.13	10,677.96	7,118.01	109.85	109.71	51.64	847.16	2,254.32	172.61	-3.31	175.91	0.981 Level 1	
10,900.00	7,227.33	10,777.96	7,120.21	112.72	112.59	51.91	845.75	2,354.27	173.63	-7.47	181.10	0.959 Level 1	
11,000.00	7,229.52	10,877.95	7,122.41	115.60	115.47	52.18	844.34	2,454.23	174.67	-11.66	186.32	0.937 Level 1	
11,100.00	7,231.72	10,977.94	7,124.61	118.48	118.36	52.44	842.93	2,554.19	175.70	-15.87	191.57	0.917 Level 1	
11,200.00	7,233.92	11,077.93	7,126.81	121.36	121.25	52.70	841.51	2,654.14	176.74	-20.10	196.84	0.898 Level 1	
11,300.00	7,236.12	11,177.92	7,129.01	124.25	124.14	52.96	840.10	2,754.10	177.78	-24.36	202.14	0.880 Level 1	
11,400.00	7,238.32	11,277.91	7,131.20	127.14	127.04	53.21	838.69	2,854.06	178.83	-28.63	207.46	0.862 Level 1	
11,500.00	7,240.51	11,377.90	7,133.40	130.03	129.94	53.46	837.28	2,954.02	179.88	-32.92	212.80	0.845 Level 1	
11,600.00	7,242.71	11,477.89	7,135.60	132.93	132.84	53.71	835.87	3,053.97	180.93	-37.24	218.17	0.829 Level 1	
11,700.00	7,244.91	11,577.88	7,137.80	135.83	135.74	53.95	834.46	3,153.93	181.99	-41.57	223.55	0.814 Level 1	
11,800.00	7,247.11	11,677.88	7,140.00	138.74	138.65	54.19	833.05	3,253.89	183.05	-45.91	228.96	0.799 Level 1	
11,900.00	7,249.31	11,777.87	7,142.20	141.64	141.56	54.43	831.64	3,353.85	184.11	-50.28	234.39	0.785 Level 1	
12,000.00	7,251.50	11,877.86	7,144.40	144.55	144.48	54.67	830.22	3,453.80	185.18	-54.66	239.83	0.772 Level 1	
12,100.00	7,253.70	11,977.85	7,146.60	147.46	147.39	54.90	828.81	3,553.76	186.25	-59.05	245.30	0.759 Level 1	
12,200.00	7,255.90	12,077.84	7,148.80	150.37	150.31	55.13	827.40	3,653.72	187.32	-63.46	250.78	0.747 Level 1	
12,300.00	7,258.10	12,177.84	7,151.00	153.28	153.23	55.36	825.99	3,753.68	188.40	-67.88	256.28	0.735 Level 1	
12,400.00	7,260.30	12,277.83	7,153.19	156.20	156.15	55.58	824.58	3,853.63	189.47	-72.32	261.80	0.724 Level 1	
12,500.00	7,262.49	12,377.82	7,155.39	159.12	159.07	55.81	823.17	3,953.59	190.55	-76.77	267.33	0.713 Level 1	
12,600.00	7,264.69	12,477.81	7,157.59	162.04	161.99	56.03	821.76	4,053.55	191.64	-81.24	272.88	0.702 Level 1	
12,700.00	7,266.89	12,577.80	7,159.79	164.96	164.92	56.25	820.34	4,153.50	192.73	-85.71	278.44	0.692 Level 1	
12,800.00	7,269.09	12,677.79	7,161.99	167.88	167.85	56.46	818.93	4,253.46	193.82	-90.20	284.01	0.682 Level 1	

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		
12,900.00	7,271.29	12,777.78	7,164.19	170.80	170.77	56.67	817.52	4,353.42	194.91	-94.70	289.60	0.673	Level 1	
13,000.00	7,273.48	12,877.78	7,166.39	173.73	173.70	56.88	816.11	4,453.38	196.00	-99.21	295.21	0.664	Level 1	
13,100.00	7,275.68	12,977.77	7,168.59	176.66	176.63	57.09	814.70	4,553.33	197.10	-103.73	300.83	0.655	Level 1	
13,200.00	7,277.88	13,077.76	7,170.79	179.58	179.57	57.30	813.29	4,653.29	198.20	-108.26	306.46	0.647	Level 1	
13,300.00	7,280.08	13,177.75	7,172.98	182.51	182.50	57.50	811.88	4,753.25	199.30	-112.80	312.10	0.639	Level 1	
13,400.00	7,282.28	13,277.74	7,175.18	185.44	185.43	57.70	810.47	4,853.21	200.41	-117.34	317.75	0.631	Level 1	
13,500.00	7,284.47	13,377.73	7,177.38	188.37	188.37	57.90	809.05	4,953.16	201.52	-121.90	323.42	0.623	Level 1	
13,600.00	7,286.67	13,477.72	7,179.58	191.30	191.30	58.10	807.64	5,053.12	202.63	-126.47	329.10	0.616	Level 1	
13,700.00	7,288.87	13,577.72	7,181.78	194.24	194.24	58.30	806.23	5,153.08	203.74	-131.05	334.78	0.609	Level 1	
13,800.00	7,291.07	13,677.71	7,183.98	197.17	197.18	58.49	804.82	5,253.03	204.85	-135.63	340.48	0.602	Level 1	
13,900.00	7,293.27	13,777.70	7,186.18	200.11	200.12	58.68	803.41	5,352.99	205.97	-140.22	346.19	0.595	Level 1	
14,000.00	7,295.47	13,877.69	7,188.38	203.04	203.06	58.87	802.00	5,452.95	207.09	-144.82	351.91	0.588	Level 1	
14,100.00	7,297.66	13,977.68	7,190.58	205.98	206.00	59.05	800.59	5,552.91	208.21	-149.42	357.64	0.582	Level 1	
14,200.00	7,299.86	14,077.67	7,192.77	208.91	208.94	59.24	799.17	5,652.86	209.33	-154.04	363.37	0.576	Level 1	
14,300.00	7,302.06	14,177.66	7,194.97	211.85	211.88	59.42	797.76	5,752.82	210.46	-158.66	369.12	0.570	Level 1	
14,400.00	7,304.26	14,277.66	7,197.17	214.79	214.82	59.60	796.35	5,852.78	211.59	-163.28	374.87	0.564	Level 1	
14,500.00	7,306.46	14,377.65	7,199.37	217.73	217.77	59.78	794.94	5,952.74	212.72	-167.92	380.64	0.559	Level 1	
14,600.00	7,308.65	14,477.64	7,201.57	220.67	220.71	59.96	793.53	6,052.69	213.85	-172.56	386.41	0.553	Level 1	
14,700.00	7,310.85	14,577.63	7,203.77	223.61	223.65	60.13	792.12	6,152.65	214.99	-177.20	392.19	0.548	Level 1	
14,800.00	7,313.05	14,677.62	7,205.97	226.55	226.60	60.31	790.71	6,252.61	216.12	-181.85	397.97	0.543	Level 1	
14,900.00	7,315.25	14,777.61	7,208.17	229.49	229.54	60.48	789.30	6,352.56	217.26	-186.51	403.77	0.538	Level 1	
15,000.00	7,317.45	14,877.60	7,210.37	232.43	232.49	60.65	787.88	6,452.52	218.40	-191.17	409.57	0.533	Level 1	
15,100.00	7,319.64	14,977.60	7,212.56	235.37	235.44	60.81	786.47	6,552.48	219.54	-195.83	415.38	0.529	Level 1	
15,200.00	7,321.84	15,077.59	7,214.76	238.32	238.38	60.98	785.06	6,652.44	220.68	-200.51	421.19	0.524	Level 1	
15,300.00	7,324.04	15,177.58	7,216.96	241.26	241.33	61.14	783.65	6,752.39	221.83	-205.18	427.01	0.519	Level 1	
15,400.00	7,326.24	15,277.57	7,219.16	244.20	244.28	61.31	782.24	6,852.35	222.98	-209.86	432.84	0.515	Level 1	
15,500.00	7,328.44	15,377.56	7,221.36	247.15	247.23	61.47	780.83	6,952.31	224.13	-214.55	438.67	0.511	Level 1	
15,600.00	7,330.63	15,477.55	7,223.56	250.09	250.18	61.63	779.42	7,052.27	225.28	-219.24	444.51	0.507	Level 1	
15,700.00	7,332.83	15,577.54	7,225.76	253.04	253.12	61.79	778.00	7,152.22	226.43	-223.93	450.36	0.503	Level 1	
15,800.00	7,335.03	15,677.54	7,227.96	255.98	256.07	61.94	776.59	7,252.18	227.59	-228.63	456.21	0.499	Level 1	
15,900.00	7,337.23	15,777.53	7,230.16	258.93	259.02	62.10	775.18	7,352.14	228.74	-233.33	462.07	0.495	Level 1	
16,000.00	7,339.43	15,877.52	7,232.35	261.88	261.97	62.25	773.77	7,452.09	229.90	-238.03	467.93	0.491	Level 1	
16,100.00	7,341.62	15,977.51	7,234.55	264.82	264.92	62.40	772.36	7,552.05	231.06	-242.74	473.80	0.488	Level 1	
16,200.00	7,343.82	16,077.50	7,236.75	267.77	267.88	62.55	770.95	7,652.01	232.22	-247.45	479.67	0.484	Level 1	
16,300.00	7,346.02	16,177.49	7,238.95	270.72	270.83	62.70	769.54	7,751.97	233.38	-252.16	485.55	0.481	Level 1	
16,400.00	7,348.22	16,277.48	7,241.15	273.67	273.78	62.85	768.13	7,851.92	234.55	-256.88	491.43	0.477	Level 1	
16,500.00	7,350.42	16,377.48	7,243.35	276.61	276.73	62.99	766.71	7,951.88	235.71	-261.60	497.31	0.474	Level 1	
16,600.00	7,352.61	16,477.47	7,245.55	279.56	279.68	63.14	765.30	8,051.84	236.88	-266.33	503.20	0.471	Level 1	
16,700.00	7,354.81	16,577.46	7,247.75	282.51	282.64	63.28	763.89	8,151.80	238.05	-271.05	509.10	0.468	Level 1	
16,800.00	7,357.01	16,677.45	7,249.95	285.46	285.59	63.42	762.48	8,251.75	239.22	-275.78	515.00	0.464	Level 1	
16,900.00	7,359.21	16,777.44	7,252.15	288.41	288.54	63.56	761.07	8,351.71	240.39	-280.51	520.90	0.461	Level 1	
17,000.00	7,361.41	16,877.43	7,254.34	291.36	291.49	63.70	759.66	8,451.67	241.56	-285.25	526.81	0.459	Level 1	
17,100.00	7,363.61	16,977.42	7,256.54	294.31	294.45	63.84	758.25	8,551.62	242.74	-289.98	532.72	0.456	Level 1	
17,200.00	7,365.80	17,077.42	7,258.74	297.26	297.40	63.97	756.84	8,651.58	243.91	-294.72	538.63	0.453	Level 1	
17,300.00	7,368.00	17,177.41	7,260.94	300.21	300.36	64.11	755.42	8,751.54	245.09	-299.46	544.55	0.450	Level 1	
17,400.00	7,370.20	17,277.40	7,263.14	303.16	303.31	64.24	754.01	8,851.50	246.27	-304.21	550.47	0.447	Level 1	
17,500.00	7,372.40	17,377.39	7,265.34	306.11	306.27	64.37	752.60	8,951.45	247.45	-308.95	556.40	0.445	Level 1	
17,600.00	7,374.60	17,477.38	7,267.54	309.06	309.22	64.50	751.19	9,051.41	248.63	-313.70	562.33	0.442	Level 1	
17,700.00	7,376.79	17,577.37	7,269.74	312.01	312.17	64.63	749.78	9,151.37	249.81	-318.45	568.26	0.440	Level 1	
17,709.40	7,377.00	17,586.77	7,269.94	312.29	312.45	64.64	749.65	9,160.77	249.92	-318.90	568.82	0.439	Level 1, ES, SF	

Offset Design													5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26N-8B-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:													0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference				Offset			Semi Major Axis			Distance			Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)				
0.00	0.00	0.00	0.00	3.28	3.28	0.00	20.03	0.00	20.03						
100.00	100.00	100.00	100.00	3.28	3.28	0.00	20.03	0.00	20.03	12.51	7.53	2.661			
200.00	200.00	200.00	200.00	3.30	3.30	0.00	20.03	0.00	20.03	12.46	7.57	2.647			
283.77	283.76	283.63	283.63	3.34	3.34	59.25	20.15	-0.16	19.83	12.20	7.64	2.597 CC			
300.00	300.00	299.79	299.79	3.35	3.35	58.27	20.29	-0.35	20.06	12.41	7.65	2.622			
400.00	399.93	399.37	399.30	3.41	3.41	58.81	22.38	-3.11	20.32	12.55	7.78	2.613			
500.00	499.68	498.95	498.63	3.50	3.50	59.85	26.55	-8.62	20.84	12.90	7.95	2.623			
600.00	599.13	598.52	597.66	3.61	3.61	61.31	32.80	-16.89	21.64	13.48	8.16	2.651			
700.00	698.15	698.09	696.27	3.75	3.75	63.09	41.13	-27.89	22.72	14.28	8.44	2.692			
800.00	796.63	797.66	794.33	3.93	3.93	65.09	51.51	-41.63	24.09	15.30	8.79	2.742			
900.00	894.44	897.22	891.73	4.16	4.15	67.20	63.95	-58.06	25.77	16.55	9.22	2.796			
1,000.00	991.46	996.78	988.35	4.43	4.42	69.32	78.41	-77.19	27.76	18.01	9.75	2.848			
1,100.00	1,087.68	1,096.32	1,084.07	4.76	4.74	70.78	94.89	-98.98	30.18	19.80	10.38	2.908			
1,200.00	1,183.76	1,203.91	1,179.21	5.12	5.15	68.56	113.01	-122.94	33.61	22.51	11.10	3.027			
1,300.00	1,279.84	1,303.98	1,274.43	5.52	5.57	66.44	131.29	-147.10	37.18	25.34	11.85	3.138			
1,400.00	1,375.92	1,404.05	1,369.66	5.93	6.02	64.69	149.56	-171.27	40.80	28.17	12.63	3.231			
1,500.00	1,471.99	1,495.88	1,464.88	6.36	6.45	63.22	167.84	-195.43	44.45	31.05	13.40	3.317			
1,600.00	1,568.07	1,604.20	1,560.10	6.81	6.97	61.98	186.11	-219.60	48.13	33.86	14.27	3.373			
1,700.00	1,664.15	1,695.73	1,655.33	7.27	7.42	60.92	204.39	-243.76	51.82	36.74	15.08	3.436			
1,800.00	1,760.23	1,804.34	1,750.55	7.53	7.73	60.00	222.67	-267.93	55.53	40.35	15.18	3.659			
1,900.00	1,856.31	1,904.41	1,845.77	7.61	7.82	59.19	240.94	-292.10	59.25	43.97	15.29	3.876			
2,000.00	1,952.38	2,004.49	1,941.00	7.73	7.96	58.48	259.22	-316.26	62.98	47.52	15.46	4.073			
2,100.00	2,048.46	2,104.56	2,036.22	7.88	8.13	57.85	277.49	-340.43	66.72	51.02	15.71	4.248			
2,200.00	2,144.54	2,204.63	2,131.45	8.07	8.34	57.28	295.77	-364.59	70.47	54.46	16.01	4.401			
2,300.00	2,240.62	2,295.30	2,226.67	8.28	8.56	56.78	314.05	-388.76	74.23	57.87	16.36	4.538			
2,400.00	2,336.70	2,404.78	2,321.89	8.53	8.85	56.32	332.32	-412.92	77.99	61.19	16.79	4.644			
2,500.00	2,432.77	2,495.15	2,417.12	8.80	9.13	55.90	350.60	-437.09	81.75	64.52	17.23	4.744			
2,600.00	2,528.85	2,604.92	2,512.34	9.09	9.48	55.52	368.87	-461.25	85.52	67.75	17.76	4.814			
2,700.00	2,624.93	2,704.99	2,607.56	9.40	9.83	55.17	387.15	-485.42	89.29	70.98	18.31	4.876			
2,800.00	2,721.01	2,805.07	2,702.79	9.74	10.20	54.85	405.43	-509.58	93.06	74.17	18.90	4.925			
2,900.00	2,817.09	2,905.14	2,798.01	10.09	10.59	54.56	423.70	-533.75	96.84	77.33	19.51	4.963			
3,000.00	2,913.16	3,005.21	2,893.23	10.45	10.99	54.29	441.98	-557.91	100.62	80.46	20.16	4.992			
3,100.00	3,009.24	3,094.72	2,988.46	10.83	11.37	54.03	460.26	-582.08	104.40	83.61	20.79	5.021			
3,200.00	3,105.32	3,194.64	3,083.68	11.22	11.80	53.80	478.53	-606.24	108.18	86.70	21.48	5.035			
3,300.00	3,201.40	3,305.43	3,178.90	11.63	12.29	53.58	496.81	-630.41	111.97	89.73	22.24	5.034			
3,400.00	3,297.48	3,405.50	3,274.13	12.04	12.74	53.38	515.08	-654.58	115.75	92.78	22.98	5.038			
3,500.00	3,393.55	3,505.57	3,369.35	12.46	13.21	53.18	533.36	-678.74	119.54	95.81	23.73	5.038			
3,600.00	3,489.63	3,605.65	3,464.57	12.89	13.68	53.00	551.64	-702.91	123.33	98.84	24.49	5.035			
3,700.00	3,585.71	3,705.72	3,559.80	13.33	14.16	52.83	569.91	-727.07	127.12	101.84	25.28	5.029			
3,800.00	3,681.79	3,805.79	3,655.02	13.78	14.65	52.68	588.19	-751.24	130.91	104.84	26.07	5.021			
3,900.00	3,777.86	3,894.14	3,750.24	14.23	15.08	52.52	606.46	-775.40	134.70	107.88	26.83	5.021			
4,000.00	3,873.94	3,994.06	3,845.47	14.68	15.58	52.38	624.74	-799.57	138.50	110.86	27.64	5.011			
4,100.00	3,970.02	4,093.99	3,940.69	15.15	16.08	52.25	643.02	-823.73	142.29	113.83	28.47	4.999			
4,200.00	4,066.10	4,206.08	4,035.92	15.61	16.65	52.12	661.29	-847.90	146.09	116.73	29.35	4.977			
4,300.00	4,162.18	4,306.15	4,131.14	16.08	17.16	52.00	679.57	-872.06	149.88	119.69	30.19	4.964			
4,400.00	4,258.25	4,393.77	4,226.36	16.56	17.61	51.88	697.84	-896.23	153.68	122.69	30.99	4.960			
4,500.00	4,354.33	4,506.30	4,321.59	17.04	18.19	51.77	716.12	-920.39	157.47	125.58	31.90	4.937			
4,600.00	4,450.41	4,606.37	4,416.81	17.52	18.72	51.67	734.40	-944.56	161.27	128.51	32.76	4.923			
4,700.00	4,546.49	4,706.44	4,512.03	18.00	19.24	51.57	752.67	-968.72	165.07	131.44	33.63	4.909			
4,800.00	4,642.57	4,793.48	4,607.26	18.49	19.70	51.47	770.95	-992.89	168.87	134.43	34.44	4.904			
4,900.00	4,738.64	4,893.41	4,702.48	18.98	20.23	51.38	789.23	-1,017.06	172.67	137.35	35.31	4.889			
5,000.00	4,834.72	5,006.66	4,797.70	19.47	20.84	51.30	807.50	-1,041.22	176.46	140.21	36.25	4.867			
5,100.00	4,930.80	5,106.73	4,892.93	19.96	21.37	51.21	825.78	-1,065.39	180.26	143.12	37.14	4.854			
5,200.00	5,026.88	5,193.19	4,988.15	20.46	21.83	51.13	844.05	-1,089.55	184.06	146.10	37.97	4.848			
5,300.00	5,122.96	5,293.12	5,083.37	20.95	22.37	51.06	862.33	-1,113.72	187.86	149.01	38.86	4.835			
5,400.00	5,219.03	5,406.95	5,178.60	21.45	22.99	50.98	880.61	-1,137.88	191.66	151.85	39.82	4.814			
5,500.00	5,315.11	5,492.98	5,273.82	21.96	23.45	50.91	898.88	-1,162.05	195.46	154.82	40.65	4.809			
5,600.00	5,411.19	5,607.10	5,369.04	22.46	24.07	50.84	917.16	-1,186.21	199.27	157.65	41.62	4.788			
5,700.00	5,507.27	5,707.17	5,464.27	22.96	24.62	50.78	935.43	-1,210.38	203.07	160.55	42.52	4.776			
5,800.00	5,603.35	5,807.24	5,559.49	23.47	25.17	50.72	953.71	-1,234.54	206.87	163.44	43.43	4.764			
5,900.00	5,699.42	5,892.69	5,654.72	23.97	25.63	50.65	971.99	-1,258.71	210.67	166.40	44.27	4.759			
6,000.00	5,795.50	6,007.39	5,749.94	24.48	26.26	50.60	990.26	-1,282.87	214.47	169.23	45.24	4.740			
6,100.00	5,891.58	6,092.54	5,845.16	24.99	26.73	50.54	1,008.54	-1,307.04	218.27	172.19	46.09	4.736			
6,200.00	5,987.66	6,207.53	5,940.39	25.50	27.36	50.48	1,026.81	-1,331.20	222.08	175.00	47.07	4.718			
6,300.00	6,083.73	6,307.60	6,035.61	26.01	27.92	50.43	1,045.09	-1,355.37	225.88	177.89	47.99	4.707			
6,400.00	6,179.81	6,392.32	6,130.83	26.52	28.38	50.38	1,063.37	-1,379.54	229.68	180.85	48.83	4.703			

Offset Design												Offset Site Error:	0.00 usft	
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26N-8B-L - Wellbore #1 - Design #1												Offset Well Error:	3.28 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference				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	6,275.89	6,493.05	6,226.89	27.03	28.92	50.40	1,081.80	-1,403.62	233.45	183.69	49.76	4.691		
6,600.00	6,371.97	6,596.06	6,327.05	27.55	29.20	53.09	1,100.95	-1,417.33	236.23	184.94	51.28	4.606		
6,700.00	6,469.28	6,695.10	6,424.22	27.87	29.35	32.64	1,119.42	-1,414.84	239.46	186.44	53.02	4.516		
6,800.00	6,568.05	6,791.23	6,517.09	28.03	29.45	-17.08	1,136.98	-1,397.80	244.28	190.06	54.22	4.505		
6,900.00	6,665.84	6,884.80	6,604.08	28.13	29.52	-45.43	1,153.34	-1,367.75	250.34	195.42	54.91	4.559		
7,000.00	6,760.26	6,976.13	6,683.95	28.21	29.61	-53.87	1,168.27	-1,326.21	257.21	202.04	55.16	4.663		
7,100.00	6,848.97	7,065.55	6,755.72	28.31	29.74	-56.19	1,181.59	-1,274.69	264.41	209.31	55.10	4.799		
7,200.00	6,929.80	7,153.35	6,818.64	28.47	29.95	-56.43	1,193.17	-1,214.65	271.48	216.60	54.88	4.947		
7,300.00	7,000.75	7,239.84	6,872.11	28.76	30.26	-55.95	1,202.91	-1,147.47	278.00	223.29	54.71	5.081		
7,400.00	7,060.08	7,325.26	6,915.68	29.21	30.70	-55.28	1,210.73	-1,074.48	283.61	228.85	54.76	5.179		
7,500.00	7,106.32	7,409.89	6,949.01	29.87	31.28	-54.67	1,216.57	-996.98	288.03	232.85	55.18	5.220		
7,600.00	7,138.34	7,493.95	6,971.84	30.78	32.02	-54.22	1,220.39	-916.23	291.04	234.96	56.08	5.190		
7,700.00	7,155.35	7,577.68	6,984.01	31.91	32.92	-54.00	1,222.17	-833.47	292.49	235.00	57.49	5.088		
7,800.00	7,159.18	7,670.06	6,987.14	33.23	34.07	-53.97	1,222.17	-741.16	292.57	232.84	59.73	4.898		
7,900.00	7,161.38	7,770.06	6,989.27	34.77	35.53	-53.94	1,221.92	-641.19	292.50	229.92	62.58	4.674		
8,000.00	7,163.58	7,870.06	6,991.40	36.50	37.19	-53.92	1,221.68	-541.21	292.43	226.76	65.67	4.453		
8,100.00	7,165.78	7,970.06	6,993.53	38.39	39.02	-53.89	1,221.43	-441.23	292.35	223.39	68.97	4.239		
8,200.00	7,167.98	8,070.06	6,995.66	40.43	41.01	-53.86	1,221.19	-341.26	292.28	219.83	72.45	4.034		
8,300.00	7,170.18	8,170.06	6,997.79	42.59	43.12	-53.83	1,220.95	-241.28	292.21	216.12	76.08	3.841		
8,400.00	7,172.37	8,270.06	6,999.91	44.84	45.35	-53.81	1,220.70	-141.30	292.13	212.28	79.85	3.658		
8,500.00	7,174.57	8,370.06	7,002.04	47.18	47.66	-53.78	1,220.46	-41.32	292.06	208.32	83.73	3.488		
8,600.00	7,176.77	8,470.06	7,004.17	49.59	50.05	-53.75	1,220.22	58.65	291.98	204.27	87.72	3.329		
8,700.00	7,178.97	8,570.06	7,006.30	52.06	52.50	-53.73	1,219.97	158.63	291.91	200.12	91.79	3.180		
8,800.00	7,181.17	8,670.06	7,008.43	54.59	55.01	-53.70	1,219.73	258.61	291.84	195.91	95.93	3.042		
8,900.00	7,183.36	8,770.06	7,010.56	57.15	57.57	-53.67	1,219.49	358.58	291.76	191.63	100.14	2.914		
9,000.00	7,185.56	8,870.06	7,012.69	59.76	60.16	-53.64	1,219.24	458.56	291.69	187.29	104.40	2.794		
9,100.00	7,187.76	8,970.06	7,014.82	62.40	62.79	-53.62	1,219.00	558.54	291.62	182.90	108.72	2.682		
9,200.00	7,189.96	9,070.06	7,016.95	65.06	65.45	-53.59	1,218.76	658.51	291.55	178.47	113.07	2.578		
9,300.00	7,192.16	9,170.06	7,019.08	67.75	68.13	-53.56	1,218.51	758.49	291.47	174.01	117.47	2.481		
9,400.00	7,194.35	9,270.06	7,021.21	70.47	70.84	-53.53	1,218.27	858.47	291.40	169.51	121.89	2.391		
9,500.00	7,196.55	9,370.06	7,023.34	73.20	73.57	-53.51	1,218.03	958.44	291.33	164.98	126.35	2.306		
9,600.00	7,198.75	9,470.06	7,025.46	75.96	76.32	-53.48	1,217.78	1,058.42	291.25	160.42	130.83	2.226		
9,700.00	7,200.95	9,570.06	7,027.59	78.72	79.08	-53.45	1,217.54	1,158.40	291.18	155.84	135.34	2.151		
9,800.00	7,203.15	9,670.06	7,029.72	81.51	81.86	-53.42	1,217.30	1,258.38	291.11	151.24	139.87	2.081		
9,900.00	7,205.34	9,770.06	7,031.85	84.30	84.65	-53.40	1,217.05	1,358.35	291.03	146.62	144.41	2.015		
10,000.00	7,207.54	9,870.06	7,033.98	87.10	87.46	-53.37	1,216.81	1,458.33	290.96	141.99	148.97	1.953		
10,100.00	7,209.74	9,970.06	7,036.11	89.92	90.27	-53.34	1,216.57	1,558.31	290.89	137.34	153.55	1.894		
10,200.00	7,211.94	10,070.06	7,038.24	92.75	93.09	-53.31	1,216.32	1,658.28	290.82	132.68	158.14	1.839		
10,300.00	7,214.14	10,170.06	7,040.37	95.58	95.92	-53.29	1,216.08	1,758.26	290.75	128.00	162.74	1.787		
10,400.00	7,216.33	10,270.06	7,042.50	98.42	98.76	-53.26	1,215.84	1,858.24	290.67	123.32	167.35	1.737		
10,500.00	7,218.53	10,370.06	7,044.63	101.27	101.61	-53.23	1,215.59	1,958.21	290.60	118.63	171.97	1.690		
10,600.00	7,220.73	10,470.06	7,046.76	104.12	104.46	-53.20	1,215.35	2,058.19	290.53	113.92	176.60	1.645		
10,700.00	7,222.93	10,570.06	7,048.89	106.98	107.32	-53.18	1,215.11	2,158.17	290.46	109.22	181.24	1.603		
10,800.00	7,225.13	10,670.06	7,051.02	109.85	110.19	-53.15	1,214.86	2,258.14	290.38	104.50	185.88	1.562		
10,900.00	7,227.33	10,770.06	7,053.14	112.72	113.06	-53.12	1,214.62	2,358.12	290.31	99.78	190.53	1.524		
11,000.00	7,229.52	10,870.06	7,055.27	115.60	115.93	-53.09	1,214.38	2,458.10	290.24	95.05	195.19	1.487	Level 3	
11,100.00	7,231.72	10,970.06	7,057.40	118.48	118.81	-53.06	1,214.13	2,558.07	290.17	90.32	199.85	1.452	Level 3	
11,200.00	7,233.92	11,070.06	7,059.53	121.36	121.69	-53.04	1,213.89	2,658.05	290.10	85.59	204.51	1.418	Level 3	
11,300.00	7,236.12	11,170.06	7,061.66	124.25	124.58	-53.01	1,213.65	2,758.03	290.02	80.85	209.18	1.386	Level 3	
11,400.00	7,238.32	11,270.06	7,063.79	127.14	127.47	-52.98	1,213.40	2,858.01	289.95	76.10	213.85	1.356	Level 3	
11,500.00	7,240.51	11,370.06	7,065.92	130.03	130.36	-52.95	1,213.16	2,957.98	289.88	71.36	218.52	1.327	Level 3	
11,600.00	7,242.71	11,470.06	7,068.05	132.93	133.26	-52.93	1,212.92	3,057.96	289.81	66.61	223.20	1.298	Level 3	
11,700.00	7,244.91	11,570.06	7,070.18	135.83	136.16	-52.90	1,212.67	3,157.94	289.74	61.86	227.87	1.271	Level 3	
11,800.00	7,247.11	11,670.06	7,072.31	138.74	139.06	-52.87	1,212.43	3,257.91	289.67	57.11	232.55	1.246	Level 2	
11,900.00	7,249.31	11,770.06	7,074.44	141.64	141.97	-52.84	1,212.19	3,357.89	289.60	52.36	237.23	1.221	Level 2	
12,000.00	7,251.50	11,870.06	7,076.57	144.55	144.88	-52.82	1,211.94	3,457.87	289.52	47.61	241.92	1.197	Level 2	
12,100.00	7,253.70	11,970.06	7,078.69	147.46	147.79	-52.79	1,211.70	3,557.84	289.45	42.86	246.60	1.174	Level 2	
12,200.00	7,255.90	12,070.06	7,080.82	150.37	150.70	-52.76	1,211.46	3,657.82	289.38	38.10	251.28	1.152	Level 2	
12,300.00	7,258.10	12,170.06	7,082.95	153.28	153.61	-52.73	1,211.21	3,757.80	289.31	33.35	255.96	1.130	Level 2	
12,400.00	7,260.30	12,270.06	7,085.08	156.20	156.53	-52.70	1,210.97	3,857.77	289.24	28.59	260.65	1.110	Level 2	
12,500.00	7,262.49	12,370.06	7,087.21	159.12	159.44	-52.68	1,210.72	3,957.75	289.17	23.84	265.33	1.090	Level 2	
12,600.00	7,264.69	12,470.06	7,089.34	162.04	162.36	-52.65	1,210.48	4,057.73	289.10	19.08	270.02	1.071	Level 2	
12,700.00	7,266.89	12,570.06	7,091.47	164.96	165.28	-52.62	1,210.24	4,157.71	289.03	14.33	274.70	1.052	Level 2	
12,800.00	7,269.09	12,670.06	7,093.60	167.88	168.21	-52.59	1,209.99	4,257.68	288.96	9.57	279.38	1.034	Level 2	
12,900.00	7,271.29	12,770.06	7,095.73	170.80	171.13	-52.56	1,209.75	4,357.66	288.89	4.82	284.06	1.017	Level 2	
13,000.00	7,273.48	12,870.06	7,097.86	173.73	174.05	-52.54	1,209.51	4,457.64	288.82	0.07	288.75	1.000	Level 2	

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				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	7,275.68	12,970.05	7,099.99	176.66	176.98	-52.51	1,209.26	4,557.61	288.75	-4.68	293.43	0.984	Level 1	
13,200.00	7,277.88	13,070.05	7,102.12	179.58	179.91	-52.48	1,209.02	4,657.59	288.68	-9.43	298.11	0.968	Level 1	
13,300.00	7,280.08	13,170.05	7,104.25	182.51	182.84	-52.45	1,208.78	4,757.57	288.60	-14.18	302.79	0.953	Level 1	
13,400.00	7,282.28	13,270.05	7,106.37	185.44	185.77	-52.42	1,208.53	4,857.54	288.53	-18.93	307.46	0.938	Level 1	
13,500.00	7,284.47	13,370.05	7,108.50	188.37	188.70	-52.40	1,208.29	4,957.52	288.46	-23.68	312.14	0.924	Level 1	
13,600.00	7,286.67	13,470.05	7,110.63	191.30	191.63	-52.37	1,208.05	5,057.50	288.39	-28.42	316.81	0.910	Level 1	
13,700.00	7,288.87	13,570.05	7,112.76	194.24	194.56	-52.34	1,207.80	5,157.47	288.32	-33.16	321.49	0.897	Level 1	
13,800.00	7,291.07	13,670.05	7,114.89	197.17	197.49	-52.31	1,207.56	5,257.45	288.25	-37.91	326.16	0.884	Level 1	
13,900.00	7,293.27	13,770.05	7,117.02	200.11	200.43	-52.28	1,207.32	5,357.43	288.18	-42.65	330.83	0.871	Level 1	
14,000.00	7,295.47	13,870.05	7,119.15	203.04	203.36	-52.26	1,207.07	5,457.41	288.11	-47.38	335.50	0.859	Level 1	
14,100.00	7,297.66	13,970.05	7,121.28	205.98	206.30	-52.23	1,206.83	5,557.38	288.04	-52.12	340.17	0.847	Level 1	
14,200.00	7,299.86	14,070.05	7,123.41	208.91	209.24	-52.20	1,206.59	5,657.36	287.97	-56.86	344.83	0.835	Level 1	
14,300.00	7,302.06	14,170.05	7,125.54	211.85	212.17	-52.17	1,206.34	5,757.34	287.91	-61.59	349.49	0.824	Level 1	
14,400.00	7,304.26	14,270.05	7,127.67	214.79	215.11	-52.14	1,206.10	5,857.31	287.84	-66.32	354.15	0.813	Level 1	
14,500.00	7,306.46	14,370.05	7,129.80	217.73	218.05	-52.12	1,205.86	5,957.29	287.77	-71.05	358.81	0.802	Level 1	
14,600.00	7,308.65	14,470.05	7,131.92	220.67	220.99	-52.09	1,205.61	6,057.27	287.70	-75.77	363.47	0.792	Level 1	
14,700.00	7,310.85	14,570.05	7,134.05	223.61	223.93	-52.06	1,205.37	6,157.24	287.63	-80.50	368.13	0.781	Level 1	
14,800.00	7,313.05	14,670.05	7,136.18	226.55	226.87	-52.03	1,205.13	6,257.22	287.56	-85.22	372.78	0.771	Level 1	
14,900.00	7,315.25	14,770.05	7,138.31	229.49	229.81	-52.00	1,204.88	6,357.20	287.49	-89.94	377.43	0.762	Level 1	
15,000.00	7,317.45	14,870.05	7,140.44	232.43	232.76	-51.98	1,204.64	6,457.17	287.42	-94.66	382.08	0.752	Level 1	
15,100.00	7,319.64	14,970.05	7,142.57	235.37	235.70	-51.95	1,204.40	6,557.15	287.35	-99.37	386.72	0.743	Level 1	
15,200.00	7,321.84	15,070.05	7,144.70	238.32	238.64	-51.92	1,204.15	6,657.13	287.28	-104.09	391.37	0.734	Level 1	
15,300.00	7,324.04	15,170.05	7,146.83	241.26	241.59	-51.89	1,203.91	6,757.11	287.21	-108.80	396.01	0.725	Level 1	
15,400.00	7,326.24	15,270.05	7,148.96	244.20	244.53	-51.86	1,203.67	6,857.08	287.14	-113.50	400.65	0.717	Level 1	
15,500.00	7,328.44	15,370.05	7,151.09	247.15	247.47	-51.83	1,203.42	6,957.06	287.07	-118.21	405.28	0.708	Level 1	
15,600.00	7,330.63	15,470.05	7,153.22	250.09	250.42	-51.81	1,203.18	7,057.04	287.01	-122.91	409.92	0.700	Level 1	
15,700.00	7,332.83	15,570.05	7,155.35	253.04	253.36	-51.78	1,202.94	7,157.01	286.94	-127.61	414.55	0.692	Level 1	
15,800.00	7,335.03	15,670.05	7,157.48	255.98	256.31	-51.75	1,202.69	7,256.99	286.87	-132.31	419.18	0.684	Level 1	
15,900.00	7,337.23	15,770.05	7,159.60	258.93	259.26	-51.72	1,202.45	7,356.97	286.80	-137.00	423.80	0.677	Level 1	
16,000.00	7,339.43	15,870.05	7,161.73	261.88	262.20	-51.69	1,202.21	7,456.94	286.73	-141.70	428.43	0.669	Level 1	
16,100.00	7,341.62	15,970.05	7,163.86	264.82	265.15	-51.66	1,201.96	7,556.92	286.66	-146.38	433.05	0.662	Level 1	
16,200.00	7,343.82	16,070.05	7,165.99	267.77	268.10	-51.64	1,201.72	7,656.90	286.59	-151.07	437.67	0.655	Level 1	
16,300.00	7,346.02	16,170.05	7,168.12	270.72	271.04	-51.61	1,201.48	7,756.87	286.53	-155.75	442.28	0.648	Level 1	
16,400.00	7,348.22	16,270.05	7,170.25	273.67	273.99	-51.58	1,201.23	7,856.85	286.46	-160.44	446.89	0.641	Level 1	
16,500.00	7,350.42	16,370.05	7,172.38	276.61	276.94	-51.55	1,200.99	7,956.83	286.39	-165.11	451.50	0.634	Level 1	
16,600.00	7,352.61	16,470.05	7,174.51	279.56	279.89	-51.52	1,200.74	8,056.81	286.32	-169.79	456.11	0.628	Level 1	
16,700.00	7,354.81	16,570.05	7,176.64	282.51	282.84	-51.49	1,200.50	8,156.78	286.25	-174.46	460.72	0.621	Level 1	
16,800.00	7,357.01	16,670.05	7,178.77	285.46	285.79	-51.47	1,200.26	8,256.76	286.19	-179.13	465.32	0.615	Level 1	
16,900.00	7,359.21	16,770.05	7,180.90	288.41	288.74	-51.44	1,200.01	8,356.74	286.12	-183.80	469.92	0.609	Level 1	
17,000.00	7,361.41	16,870.05	7,183.03	291.36	291.69	-51.41	1,199.77	8,456.71	286.05	-188.46	474.51	0.603	Level 1	
17,100.00	7,363.61	16,970.05	7,185.15	294.31	294.64	-51.38	1,199.53	8,556.69	285.98	-193.12	479.11	0.597	Level 1	
17,200.00	7,365.80	17,070.05	7,187.28	297.26	297.59	-51.35	1,199.28	8,656.67	285.92	-197.78	483.70	0.591	Level 1	
17,300.00	7,368.00	17,170.05	7,189.41	300.21	300.54	-51.32	1,199.04	8,756.64	285.85	-202.43	488.28	0.585	Level 1	
17,400.00	7,370.20	17,270.05	7,191.54	303.16	303.49	-51.29	1,198.80	8,856.62	285.78	-207.09	492.87	0.580	Level 1	
17,500.00	7,372.40	17,370.05	7,193.67	306.11	306.44	-51.27	1,198.55	8,956.60	285.71	-211.74	497.45	0.574	Level 1	
17,600.00	7,374.60	17,470.05	7,195.80	309.06	309.39	-51.24	1,198.31	9,056.57	285.65	-216.38	502.03	0.569	Level 1	
17,700.00	7,376.79	17,570.05	7,197.93	312.01	312.34	-51.21	1,198.07	9,156.55	285.58	-221.02	506.60	0.564	Level 1	
17,709.40	7,377.00	17,579.45	7,198.13	312.29	312.62	-51.21	1,198.04	9,165.95	285.57	-221.46	507.03	0.563	Level 1, ES, 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				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	CC, ES		
203.35	203.35	200.35	200.35	3.30	3.30	142.31	18.58	180.15	181.10	173.54	7.57	23.925			
300.00	300.00	298.28	298.27	3.35	3.34	142.28	18.93	179.94	181.28	173.63	7.65	23.688			
400.00	399.93	400.97	400.90	3.41	3.41	141.93	22.00	178.12	182.60	174.82	7.78	23.470			
500.00	499.68	503.60	503.26	3.50	3.51	141.22	28.23	174.44	185.19	177.24	7.95	23.291			
600.00	599.13	606.11	605.19	3.61	3.63	140.18	37.61	168.90	189.11	180.94	8.17	23.147			
700.00	698.15	708.46	706.51	3.75	3.77	138.85	50.09	161.51	194.40	185.95	8.44	23.025			
800.00	796.63	810.61	807.04	3.93	3.95	137.28	65.64	152.31	201.11	192.33	8.78	22.903			
900.00	894.44	911.18	905.45	4.16	4.17	135.69	83.50	141.75	209.49	200.30	9.19	22.795			
1,000.00	991.46	1,010.55	1,002.60	4.43	4.42	134.75	101.43	131.15	220.33	210.66	9.66	22.797			
1,100.00	1,087.68	1,109.69	1,099.54	4.76	4.69	134.50	119.32	120.57	233.38	223.18	10.20	22.885			
1,200.00	1,183.76	1,208.78	1,196.44	5.12	4.98	134.46	137.19	110.00	246.80	236.03	10.77	22.910			
1,300.00	1,279.84	1,307.88	1,293.33	5.52	5.29	134.42	155.07	99.42	260.23	248.84	11.39	22.854			
1,400.00	1,375.92	1,406.97	1,390.22	5.93	5.61	134.38	172.95	88.85	273.65	261.62	12.03	22.744			
1,500.00	1,471.99	1,506.07	1,487.12	6.36	5.94	134.35	190.83	78.28	287.07	274.37	12.70	22.596			
1,600.00	1,568.07	1,605.16	1,584.01	6.81	6.28	134.32	208.71	67.70	300.49	287.09	13.40	22.426			
1,700.00	1,664.15	1,704.26	1,680.90	7.27	6.63	134.29	226.59	57.13	313.92	299.81	14.11	22.253			
1,800.00	1,760.23	1,803.35	1,777.80	7.53	6.82	134.26	244.47	46.55	327.34	313.21	14.13	23.171			
1,900.00	1,856.31	1,902.45	1,874.69	7.61	6.87	134.24	262.35	35.98	340.76	326.53	14.24	23.936			
2,000.00	1,952.38	2,001.54	1,971.58	7.73	6.95	134.22	280.23	25.41	354.19	339.79	14.40	24.601			
2,100.00	2,048.46	2,100.64	2,068.48	7.88	7.06	134.20	298.11	14.83	367.61	353.00	14.61	25.163			
2,200.00	2,144.54	2,199.73	2,165.37	8.07	7.18	134.18	315.99	4.26	381.03	366.16	14.87	25.627			
2,300.00	2,240.62	2,301.17	2,262.26	8.28	7.34	134.16	333.87	-6.32	394.46	379.28	15.18	25.990			
2,400.00	2,336.70	2,402.08	2,359.16	8.53	7.51	134.14	351.75	-16.89	407.88	392.35	15.53	26.266			
2,500.00	2,432.77	2,502.98	2,456.05	8.80	7.70	134.13	369.63	-27.46	421.30	405.38	15.92	26.462			
2,600.00	2,528.85	2,603.89	2,552.94	9.09	7.91	134.11	387.51	-38.04	434.73	418.37	16.35	26.588			
2,700.00	2,624.93	2,704.79	2,649.84	9.40	8.13	134.10	405.39	-48.61	448.15	431.33	16.81	26.653			
2,800.00	2,721.01	2,805.70	2,746.73	9.74	8.38	134.09	423.26	-59.19	461.57	444.26	17.31	26.665			
2,900.00	2,817.09	2,906.60	2,843.62	10.09	8.63	134.07	441.14	-69.76	475.00	457.16	17.83	26.634			
3,000.00	2,913.16	2,992.49	2,940.52	10.45	8.86	134.06	459.02	-80.33	488.42	470.07	18.35	26.623			
3,100.00	3,009.24	3,091.59	3,037.41	10.83	9.13	134.05	476.90	-90.91	501.84	482.93	18.91	26.533			
3,200.00	3,105.32	3,209.32	3,134.30	11.22	9.47	134.04	494.78	-101.48	515.27	495.71	19.56	26.348			
3,300.00	3,201.40	3,289.78	3,231.20	11.63	9.71	134.03	512.66	-112.06	528.69	508.58	20.11	26.286			
3,400.00	3,297.48	3,388.87	3,328.09	12.04	10.01	134.02	530.54	-122.63	542.11	521.37	20.74	26.138			
3,500.00	3,393.55	3,487.97	3,424.98	12.46	10.32	134.01	548.42	-133.20	555.54	534.15	21.38	25.979			
3,600.00	3,489.63	3,587.06	3,521.88	12.89	10.63	134.01	566.30	-143.78	568.96	546.92	22.04	25.812			
3,700.00	3,585.71	3,686.16	3,618.77	13.33	10.96	134.00	584.18	-154.35	582.38	559.67	22.71	25.640			
3,800.00	3,681.79	3,785.25	3,715.66	13.78	11.28	133.99	602.06	-164.93	595.81	572.41	23.40	25.464			
3,900.00	3,777.86	3,884.35	3,812.56	14.23	11.62	133.98	619.94	-175.50	609.23	585.14	24.09	25.286			
4,000.00	3,873.94	3,983.44	3,909.45	14.68	11.96	133.98	637.82	-186.07	622.65	597.85	24.80	25.108			
4,100.00	3,970.02	4,082.54	4,006.34	15.15	12.30	133.97	655.70	-196.65	636.08	610.56	25.51	24.930			
4,200.00	4,066.10	4,181.63	4,103.24	15.61	12.65	133.96	673.58	-207.22	649.50	623.26	26.24	24.754			
4,300.00	4,162.18	4,280.73	4,200.13	16.08	13.00	133.96	691.46	-217.80	662.92	635.95	26.97	24.580			
4,400.00	4,258.25	4,379.82	4,297.02	16.56	13.36	133.95	709.33	-228.37	676.35	648.64	27.71	24.409			
4,500.00	4,354.33	4,478.91	4,393.92	17.04	13.72	133.95	727.21	-238.94	689.77	661.32	28.45	24.242			
4,600.00	4,450.41	4,578.01	4,490.81	17.52	14.08	133.94	745.09	-249.52	703.19	673.99	29.21	24.077			
4,700.00	4,546.49	4,677.10	4,587.70	18.00	14.45	133.93	762.97	-260.09	716.62	686.65	29.96	23.917			
4,800.00	4,642.57	4,776.20	4,684.60	18.49	14.81	133.93	780.85	-270.67	730.04	699.32	30.73	23.760			
4,900.00	4,738.64	4,875.29	4,781.49	18.98	15.18	133.92	798.73	-281.24	743.47	711.97	31.49	23.607			
5,000.00	4,834.72	4,974.39	4,878.38	19.47	15.56	133.92	816.61	-291.81	756.89	724.62	32.27	23.458			
5,100.00	4,930.80	5,073.48	4,975.28	19.96	15.93	133.92	834.49	-302.39	770.31	737.27	33.04	23.313			
5,200.00	5,026.88	5,172.58	5,072.17	20.46	16.31	133.91	852.37	-312.96	783.74	749.91	33.82	23.172			
5,300.00	5,122.96	5,271.67	5,169.06	20.95	16.69	133.91	870.25	-323.54	797.16	762.55	34.61	23.035			
5,400.00	5,219.03	5,370.77	5,265.96	21.45	17.07	133.90	888.13	-334.11	810.58	775.19	35.39	22.902			
5,500.00	5,315.11	5,469.86	5,362.85	21.96	17.45	133.90	906.01	-344.68	824.01	787.82	36.18	22.773			
5,600.00	5,411.19	5,568.96	5,459.74	22.46	17.83	133.90	923.89	-355.26	837.43	800.45	36.98	22.647			
5,700.00	5,507.27	5,668.05	5,556.64	22.96	18.21	133.89	941.77	-365.83	850.85	813.08	37.77	22.525			
5,800.00	5,603.35	5,767.15	5,653.53	23.47	18.60	133.89	959.65	-376.41	864.28	825.71	38.57	22.407			
5,900.00	5,699.42	5,866.24	5,750.42	23.97	18.99	133.88	977.53	-386.98	877.70	838.33	39.37	22.291			
6,000.00	5,795.50	5,965.34	5,847.32	24.48	19.38	133.88	995.40	-397.55	891.12	850.95	40.18	22.180			
6,100.00	5,891.58	6,064.43	5,944.21	24.99	19.76	133.88	1,013.28	-408.13	904.55	863.56	40.98	22.071			
6,200.00	5,987.66	6,163.53	6,041.10	25.50	20.16	133.87	1,031.16	-418.70	917.97	876.18	41.79	21.966			
6,300.00	6,083.73	6,262.62	6,138.00	26.01	20.55	133.87	1,049.04	-429.28	931.40	888.79	42.60	21.863			
6,400.00	6,179.81	7,747.78	6,977.32	26.52	36.58	96.94	1,199.14	-1,359.50	877.27	843.48	33.80	25.957			

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 30N-11B-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance					Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor	
6,500.00	6,275.89	7,771.01	6,977.26	27.03	37.09	93.53	1,198.99	-1,382.73	783.94	748.72	35.21	22.264		
6,600.00	6,371.97	7,805.76	6,977.20	27.55	37.87	89.80	1,198.85	-1,405.96	691.68	654.58	37.11	18.640		
6,700.00	6,469.28	7,810.99	6,977.16	27.87	37.99	43.44	1,198.74	-1,422.71	599.91	560.75	39.16	15.319		
6,800.00	6,568.05	7,812.17	6,977.16	28.03	38.02	-30.38	1,198.74	-1,423.89	509.47	467.62	41.86	12.172		
6,900.00	6,665.84	7,802.28	6,977.20	28.13	37.79	-74.25	1,198.83	-1,409.44	424.26	378.88	45.38	9.350		
7,000.00	6,760.26	7,767.98	6,977.27	28.21	37.03	-90.33	1,199.01	-1,379.70	349.04	299.37	49.67	7.028		
7,100.00	6,848.97	7,723.69	6,977.38	28.31	36.04	-94.03	1,199.28	-1,335.41	289.57	235.03	54.54	5.309		
7,200.00	6,929.80	7,665.93	6,977.53	28.47	34.80	-90.36	1,199.64	-1,277.66	251.60	193.23	58.37	4.311		
7,300.00	7,000.75	7,603.86	6,977.71	28.76	33.51	-81.81	1,200.07	-1,207.87	237.29	178.04	59.25	4.005 SF		
7,319.50	7,013.28	7,581.27	6,977.75	28.84	33.06	-79.80	1,200.16	-1,193.00	236.95	178.11	58.84	4.027		
7,400.00	7,060.08	7,516.03	6,977.91	29.21	31.79	-71.21	1,200.57	-1,127.76	241.66	184.84	56.82	4.253		
7,500.00	7,106.32	7,434.08	6,976.24	29.87	30.29	-61.78	1,200.72	-1,045.85	255.81	202.45	53.36	4.794		
7,600.00	7,138.34	7,357.55	6,966.12	30.78	28.97	-53.68	1,199.28	-970.06	275.66	225.89	49.78	5.538		
7,700.00	7,155.35	7,283.84	6,947.99	31.91	27.81	-46.78	1,196.33	-898.72	298.50	251.56	46.94	6.359		
7,800.00	7,159.18	7,213.03	6,923.05	33.23	26.80	-41.77	1,192.09	-832.61	323.44	278.39	45.05	7.180		
7,900.00	7,161.38	7,150.00	6,894.90	34.77	25.99	-37.73	1,187.20	-776.46	356.78	313.04	43.74	8.156		
8,000.00	7,163.58	7,091.12	6,863.80	36.50	25.32	-33.83	1,181.73	-726.79	399.40	356.38	43.02	9.284		
8,100.00	7,165.78	7,040.39	6,833.49	38.39	24.80	-30.51	1,176.34	-686.49	450.60	407.74	42.86	10.513		
8,200.00	7,167.98	7,000.00	6,807.15	40.43	24.42	-27.95	1,171.64	-656.24	509.29	466.16	43.12	11.810		
8,300.00	7,170.18	6,950.00	6,772.03	42.59	23.98	-24.94	1,165.34	-621.23	574.28	530.97	43.31	13.260		
8,400.00	7,172.37	6,922.30	6,751.44	44.84	23.76	-23.37	1,161.63	-603.08	644.37	600.52	43.85	14.695		
8,500.00	7,174.57	6,900.00	6,734.32	47.18	23.59	-22.16	1,158.54	-589.13	718.90	674.53	44.37	16.203		
8,600.00	7,176.77	6,865.30	6,706.74	49.59	23.34	-20.36	1,153.55	-568.67	796.76	752.08	44.68	17.833		
8,700.00	7,178.97	6,850.00	6,694.25	52.06	23.23	-19.60	1,151.29	-560.14	877.70	832.61	45.10	19.463		
8,800.00	7,181.17	6,820.46	6,669.57	54.59	23.04	-18.21	1,146.81	-544.55	960.85	915.51	45.34	21.191		
8,900.00	7,183.36	6,800.00	6,652.07	57.15	22.91	-17.29	1,143.62	-534.43	1,046.10	1,000.50	45.60	22.940		
9,000.00	7,185.56	6,784.61	6,638.70	59.76	22.81	-16.62	1,141.19	-527.21	1,133.03	1,087.19	45.84	24.717		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 30N-11C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
0.00	0.00	3.00	-3.00	3.28	3.28	90.47	-1.46	179.87	179.88					
100.00	100.00	103.00	97.00	3.28	3.28	90.47	-1.46	179.87	179.88	172.35	7.53	23.896		
200.00	200.00	203.00	197.00	3.30	3.30	90.47	-1.46	179.87	179.88	172.31	7.57	23.763		
200.01	200.01	202.99	197.01	3.30	3.30	90.47	-1.46	179.87	179.88	172.31	7.57	23.763		
300.00	300.00	298.79	298.79	3.35	3.35	148.63	-1.12	179.63	180.02	172.36	7.65	23.522		
400.00	399.93	402.58	402.51	3.41	3.41	148.28	1.86	177.53	180.95	173.17	7.78	23.259		
500.00	499.68	506.32	505.98	3.50	3.51	147.56	7.90	173.26	182.77	174.82	7.95	22.993		
600.00	599.13	609.97	609.02	3.61	3.63	146.50	16.98	166.83	185.52	177.36	8.16	22.724		
700.00	698.15	713.50	711.49	3.75	3.78	145.12	29.09	158.28	189.25	180.82	8.43	22.447		
800.00	796.63	815.43	811.82	3.93	3.96	143.56	43.73	147.93	194.18	185.42	8.76	22.167		
900.00	894.44	915.09	909.81	4.16	4.17	142.53	58.56	137.45	201.68	192.53	9.15	22.041		
1,000.00	991.46	1,014.55	1,007.60	4.43	4.40	142.12	73.36	126.99	211.96	202.37	9.59	22.095		
1,100.00	1,087.68	1,113.72	1,105.12	4.76	4.66	142.27	88.12	116.56	224.71	214.62	10.09	22.280		
1,200.00	1,183.76	1,212.85	1,202.58	5.12	4.93	142.56	102.88	106.13	237.87	227.26	10.61	22.417		
1,300.00	1,279.84	1,311.97	1,300.05	5.52	5.21	142.82	117.63	95.71	251.04	239.87	11.17	22.476		
1,400.00	1,375.92	1,411.09	1,397.51	5.93	5.51	143.05	132.38	85.28	264.22	252.46	11.75	22.478		
1,500.00	1,471.99	1,510.22	1,494.97	6.36	5.82	143.26	147.13	74.86	277.40	265.04	12.36	22.437		
1,600.00	1,568.07	1,609.34	1,592.43	6.81	6.13	143.45	161.88	64.43	290.58	277.59	12.99	22.368		
1,700.00	1,664.15	1,708.46	1,689.90	7.27	6.46	143.63	176.63	54.00	303.77	290.13	13.63	22.279		
1,800.00	1,760.23	1,807.58	1,787.36	7.73	6.61	143.79	191.38	43.58	316.96	303.37	13.59	23.320		
1,900.00	1,856.31	1,906.71	1,884.82	7.61	6.66	143.93	206.14	33.15	330.15	316.48	13.67	24.147		
2,000.00	1,952.38	2,005.83	1,982.29	7.73	6.73	144.07	220.89	22.73	343.34	329.54	13.80	24.882		
2,100.00	2,048.46	2,104.95	2,079.75	7.88	6.82	144.20	235.64	12.30	356.54	342.57	13.97	25.522		
2,200.00	2,144.54	2,204.07	2,177.21	8.07	6.93	144.31	250.39	1.88	369.73	355.55	14.18	26.069		
2,300.00	2,240.62	2,303.20	2,274.67	8.28	7.06	144.42	265.14	-8.55	382.93	368.49	14.44	26.523		
2,400.00	2,336.70	2,402.32	2,372.14	8.53	7.21	144.53	279.89	-18.97	396.13	381.40	14.73	26.893		
2,500.00	2,432.77	2,501.44	2,469.60	8.80	7.38	144.62	294.64	-29.40	409.33	394.27	15.06	27.183		
2,600.00	2,528.85	2,600.57	2,567.06	9.09	7.56	144.71	309.40	-39.82	422.53	407.11	15.42	27.402		
2,700.00	2,624.93	2,700.31	2,664.53	9.40	7.75	144.79	324.15	-50.25	435.73	419.92	15.81	27.555		
2,800.00	2,721.01	2,801.19	2,761.99	9.74	7.97	144.87	338.90	-60.68	448.93	432.70	16.24	27.647		
2,900.00	2,817.09	2,897.93	2,859.45	10.09	8.19	144.95	353.65	-71.10	462.14	445.46	16.68	27.705		
3,000.00	2,913.16	3,002.94	2,956.91	10.45	8.44	145.02	368.40	-81.53	475.34	458.18	17.17	27.692		
3,100.00	3,009.24	3,096.18	3,054.38	10.83	8.67	145.08	383.15	-91.95	488.55	470.90	17.65	27.687		
3,200.00	3,105.32	3,204.70	3,151.84	11.22	8.95	145.15	397.90	-102.38	501.75	483.57	18.18	27.597		
3,300.00	3,201.40	3,305.58	3,249.30	11.63	9.22	145.21	412.66	-112.80	514.96	496.24	18.72	27.510		
3,400.00	3,297.48	3,406.45	3,346.77	12.04	9.49	145.26	427.41	-123.23	528.17	508.89	19.27	27.405		
3,500.00	3,393.55	3,507.33	3,444.23	12.46	9.78	145.32	442.16	-133.65	541.37	521.53	19.84	27.283		
3,600.00	3,489.63	3,608.21	3,541.69	12.89	10.07	145.37	456.91	-144.08	554.58	534.16	20.43	27.150		
3,700.00	3,585.71	3,709.08	3,639.16	13.33	10.37	145.42	471.66	-154.51	567.79	546.77	21.02	27.008		
3,800.00	3,681.79	3,809.96	3,736.62	13.78	10.68	145.46	486.41	-164.93	581.00	559.37	21.63	26.859		
3,900.00	3,777.86	3,889.16	3,834.08	14.23	10.92	145.51	501.16	-175.36	594.21	572.02	22.19	26.779		
4,000.00	3,873.94	3,988.28	3,931.54	14.68	11.23	145.55	515.92	-185.78	607.42	584.61	22.81	26.627		
4,100.00	3,970.02	4,087.41	4,029.01	15.15	11.54	145.59	530.67	-196.21	620.63	597.18	23.44	26.472		
4,200.00	4,066.10	4,186.53	4,126.47	15.61	11.86	145.63	545.42	-206.63	633.84	609.75	24.09	26.317		
4,300.00	4,162.18	4,285.65	4,223.93	16.08	12.18	145.67	560.17	-217.06	647.05	622.31	24.73	26.161		
4,400.00	4,258.25	4,384.78	4,321.40	16.56	12.51	145.71	574.92	-227.48	660.26	634.87	25.39	26.006		
4,500.00	4,354.33	4,483.90	4,418.86	17.04	12.84	145.74	589.67	-237.91	673.47	647.42	26.05	25.853		
4,600.00	4,450.41	4,583.02	4,516.32	17.52	13.17	145.77	604.43	-248.33	686.68	659.96	26.72	25.701		
4,700.00	4,546.49	4,682.14	4,613.78	18.00	13.50	145.81	619.18	-258.76	699.89	672.50	27.39	25.552		
4,800.00	4,642.57	4,781.27	4,711.25	18.49	13.84	145.84	633.93	-269.19	713.10	685.03	28.07	25.405		
4,900.00	4,738.64	4,880.39	4,808.71	18.98	14.18	145.87	648.68	-279.61	726.31	697.56	28.75	25.261		
5,000.00	4,834.72	4,979.51	4,906.17	19.47	14.52	145.90	663.43	-290.04	739.53	710.09	29.44	25.120		
5,100.00	4,930.80	5,078.63	5,003.64	19.96	14.86	145.92	678.18	-300.46	752.74	722.61	30.13	24.982		
5,200.00	5,026.88	5,177.76	5,101.10	20.46	15.21	145.95	692.93	-310.89	765.95	735.12	30.83	24.847		
5,300.00	5,122.96	5,276.88	5,198.56	20.95	15.56	145.98	707.69	-321.31	779.16	747.64	31.53	24.715		
5,400.00	5,219.03	5,376.00	5,296.02	21.45	15.90	146.00	722.44	-331.74	792.37	760.15	32.23	24.586		
5,500.00	5,315.11	5,475.13	5,393.49	21.96	16.26	146.03	737.19	-342.16	805.59	772.65	32.93	24.461		
5,600.00	5,411.19	5,574.25	5,490.95	22.46	16.61	146.05	751.94	-352.59	818.80	785.16	33.64	24.338		
5,700.00	5,507.27	5,673.37	5,588.41	22.96	16.96	146.07	766.69	-363.01	832.01	797.66	34.35	24.219		
5,800.00	5,603.35	5,772.49	5,685.88	23.47	17.32	146.09	781.44	-373.44	845.22	810.16	35.07	24.103		
5,900.00	5,699.42	5,871.62	5,783.34	23.97	17.67	146.12	796.19	-383.87	858.44	822.65	35.78	23.990		
6,000.00	5,795.50	5,970.74	5,880.80	24.48	18.03	146.14	810.95	-394.29	871.65	835.15	36.50	23.880		
6,100.00	5,891.58	6,069.86	5,978.27	24.99	18.39	146.16	825.70	-404.72	884.86	847.64	37.22	23.772		
6,200.00	5,987.66	6,168.98	6,075.73	25.50	18.75	146.18	840.45	-415.14	898.08	860.13	37.94	23.668		
6,300.00	6,083.73	6,268.11	6,173.19	26.01	19.11	146.19	855.20	-425.57	911.29	872.62	38.67	23.566		
6,400.00	6,179.81	7,779.52	7,042.24	26.52	35.66	144.37	981.95	-1,358.58	876.96	847.87	29.08	30.152		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 30N-11C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
6,500.00	6,275.89	7,802.72	7,042.18	27.03	36.19	144.07	981.81	-1,381.78	779.69	750.22	29.47	26.454		
6,600.00	6,371.97	7,825.93	7,042.11	27.55	36.73	143.67	981.66	-1,404.99	682.43	652.55	29.88	22.839		
6,700.00	6,469.28	7,842.64	7,042.06	27.87	37.12	111.00	981.56	-1,421.70	583.94	553.69	30.26	19.299		
6,800.00	6,568.05	7,843.80	7,042.06	28.03	37.15	-95.11	981.55	-1,422.86	484.07	453.53	30.55	15.848		
6,900.00	6,665.84	7,829.31	7,042.10	28.13	36.81	-138.40	981.64	-1,408.37	385.26	354.52	30.74	12.531		
7,000.00	6,760.26	7,800.46	7,042.19	28.21	36.13	-152.06	981.83	-1,378.61	289.96	259.07	30.89	9.388		
7,100.00	6,848.97	7,755.23	7,042.31	28.31	35.11	-157.33	982.10	-1,334.29	200.54	169.50	31.04	6.461		
7,200.00	6,929.80	7,702.55	7,042.48	28.47	33.93	-157.98	982.45	-1,276.51	119.31	87.84	31.47	3.791		
7,300.00	7,000.75	7,627.64	7,042.68	28.76	32.32	-149.56	982.88	-1,206.70	48.87	14.77	34.10	1.433	Level 3	
7,377.09	7,047.60	7,566.68	7,042.85	29.10	31.07	-80.63	983.25	-1,145.74	12.93	-44.86	57.79	0.224	Level 1, CC, ES, SF	
7,400.00	7,060.08	7,547.51	7,042.91	29.21	30.69	-41.48	983.37	-1,126.57	18.02	-27.12	45.14	0.399	Level 1	
7,500.00	7,106.32	7,463.84	7,041.14	29.87	29.08	-5.16	983.58	-1,042.96	62.54	30.97	31.58	1.981		
7,600.00	7,138.34	7,384.96	7,030.34	30.78	27.66	0.10	982.38	-964.88	107.11	74.82	32.29	3.317		
7,700.00	7,155.35	7,309.28	7,011.09	31.91	26.41	2.14	979.88	-891.78	148.80	114.88	33.93	4.386		
7,800.00	7,159.18	7,236.84	6,984.76	33.23	25.33	3.17	976.26	-824.43	188.99	153.26	35.73	5.290		
7,900.00	7,161.38	7,171.22	6,954.53	34.77	24.47	3.86	971.99	-766.39	237.42	199.99	37.43	6.343		
8,000.00	7,163.58	7,113.06	6,922.91	36.50	23.79	4.42	967.47	-717.80	294.12	255.21	38.91	7.559		
8,100.00	7,165.78	7,061.96	6,891.62	38.39	23.25	4.85	962.94	-677.67	357.68	317.54	40.14	8.910		
8,200.00	7,167.98	7,017.26	6,861.72	40.43	22.83	5.18	958.58	-644.74	426.87	385.73	41.14	10.376		
8,300.00	7,170.18	6,978.19	6,833.77	42.59	22.49	5.44	954.49	-617.76	500.65	458.71	41.94	11.937		
8,400.00	7,172.37	6,950.00	6,812.61	44.84	22.26	5.61	951.38	-599.40	578.26	535.60	42.66	13.554		
8,500.00	7,174.57	6,913.98	6,784.45	47.18	21.99	5.81	947.23	-577.34	658.83	615.74	43.09	15.290		
8,600.00	7,176.77	6,887.53	6,763.01	49.59	21.80	5.94	944.05	-562.19	742.00	698.50	43.50	17.059		
8,700.00	7,178.97	6,864.14	6,743.54	52.06	21.64	6.05	941.17	-549.54	827.28	783.46	43.82	18.879		
8,800.00	7,181.17	6,850.00	6,731.56	54.59	21.55	6.12	939.39	-542.25	914.38	870.27	44.11	20.731		
8,900.00	7,183.36	6,824.77	6,709.79	57.15	21.39	6.22	936.15	-529.93	1,002.84	958.54	44.30	22.639		
9,000.00	7,185.56	6,800.00	6,687.96	59.76	21.24	6.32	932.90	-518.68	1,092.69	1,048.23	44.46	24.576		
9,100.00	7,187.76	6,800.00	6,687.96	62.40	21.24	6.32	932.90	-518.68	1,183.51	1,138.89	44.62	26.526		

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	124.12	-121.31	179.04	216.27					
100.00	100.00	103.00	97.00	3.28	3.28	124.12	-121.31	179.04	216.27	208.74	7.53	28.730		
200.00	200.00	203.00	197.00	3.30	3.30	124.12	-121.31	179.04	216.27	208.70	7.57	28.570	CC, ES	
201.19	201.19	201.81	198.19	3.30	3.30	-177.68	-121.31	179.04	216.27	208.70	7.57	28.570		
300.00	300.00	299.28	299.27	3.35	3.34	-177.59	-121.45	178.63	216.45	208.80	7.65	28.288		
400.00	399.93	404.05	403.98	3.41	3.41	-176.86	-122.60	175.10	217.79	210.02	7.77	28.020		
500.00	499.68	508.61	508.25	3.50	3.50	-175.40	-124.94	167.95	220.49	212.55	7.94	27.769		
600.00	599.13	610.44	609.54	3.61	3.61	-173.42	-128.20	157.96	225.04	216.88	8.16	27.582	SF	
700.00	698.15	709.85	708.38	3.75	3.75	-171.60	-131.52	147.80	233.05	224.62	8.43	27.650		
800.00	796.63	808.96	806.91	3.93	3.90	-170.01	-134.83	137.68	244.70	235.96	8.74	27.983		
900.00	894.44	907.64	905.02	4.16	4.08	-168.71	-138.13	127.59	259.90	250.80	9.10	28.546		
1,000.00	991.46	1,005.78	1,002.59	4.43	4.28	-167.67	-141.41	117.57	278.57	269.06	9.51	29.305		
1,100.00	1,087.68	1,103.33	1,099.57	4.76	4.48	-166.92	-144.66	107.60	300.30	290.35	9.95	30.192		
1,200.00	1,183.76	1,200.77	1,196.45	5.12	4.70	-166.34	-147.92	97.65	322.56	312.16	10.41	30.999		
1,300.00	1,279.84	1,301.79	1,293.33	5.52	4.94	-165.83	-151.17	87.69	344.85	333.95	10.90	31.634		
1,400.00	1,375.92	1,404.35	1,390.20	5.93	5.19	-165.39	-154.42	77.74	367.17	355.74	11.43	32.135		
1,500.00	1,471.99	1,506.91	1,487.08	6.36	5.45	-165.00	-157.68	67.78	389.50	377.53	11.97	32.534		
1,600.00	1,568.07	1,609.47	1,583.96	6.81	5.72	-164.64	-160.93	57.83	411.85	399.32	12.54	32.850		
1,700.00	1,664.15	1,687.97	1,680.83	7.27	5.93	-164.33	-164.19	47.88	434.21	421.16	13.05	33.262		
1,800.00	1,760.23	1,785.41	1,777.71	7.53	6.08	-164.05	-167.44	37.92	456.59	443.57	13.01	35.086		
1,900.00	1,856.31	1,882.86	1,874.59	7.61	6.13	-163.79	-170.69	27.97	478.97	465.88	13.09	36.594		
2,000.00	1,952.38	1,980.30	1,971.46	7.73	6.17	-163.55	-173.95	18.01	501.36	488.18	13.18	38.030		
2,100.00	2,048.46	2,077.74	2,068.34	7.88	6.22	-163.34	-177.20	8.06	523.76	510.45	13.31	39.336		
2,200.00	2,144.54	2,175.18	2,165.22	8.07	6.30	-163.14	-180.45	-1.90	546.17	532.68	13.48	40.508		
2,300.00	2,240.62	2,272.62	2,262.09	8.28	6.38	-162.96	-183.71	-11.85	568.58	554.89	13.69	41.544		
2,400.00	2,336.70	2,370.06	2,358.97	8.53	6.48	-162.79	-186.96	-21.81	590.99	577.07	13.92	42.447		
2,500.00	2,432.77	2,467.50	2,455.85	8.80	6.60	-162.64	-190.22	-31.76	613.42	599.22	14.19	43.223		
2,600.00	2,528.85	2,564.94	2,552.73	9.09	6.73	-162.49	-193.47	-41.72	635.84	621.35	14.49	43.879		
2,700.00	2,624.93	2,662.38	2,649.60	9.40	6.87	-162.36	-196.72	-51.67	658.27	643.45	14.82	44.424		
2,800.00	2,721.01	2,759.83	2,746.48	9.74	7.02	-162.23	-199.98	-61.63	680.70	665.53	15.17	44.868		
2,900.00	2,817.09	2,857.27	2,843.36	10.09	7.18	-162.11	-203.23	-71.58	703.13	687.58	15.55	45.220		
3,000.00	2,913.16	2,954.71	2,940.23	10.45	7.35	-162.00	-206.48	-81.53	725.57	709.62	15.95	45.490		
3,100.00	3,009.24	3,052.15	3,037.11	10.83	7.53	-161.90	-209.74	-91.49	748.01	731.64	16.37	45.688		
3,200.00	3,105.32	3,149.59	3,133.99	11.22	7.73	-161.80	-212.99	-101.44	770.45	753.64	16.81	45.824		
3,300.00	3,201.40	3,247.03	3,230.86	11.63	7.92	-161.71	-216.25	-111.40	792.89	775.62	17.27	45.904		
3,400.00	3,297.48	3,344.47	3,327.74	12.04	8.13	-161.62	-219.50	-121.35	815.34	797.59	17.75	45.938		
3,500.00	3,393.55	3,441.91	3,424.62	12.46	8.34	-161.54	-222.75	-131.31	837.79	819.55	18.24	45.932		
3,600.00	3,489.63	3,539.36	3,521.49	12.89	8.56	-161.46	-226.01	-141.26	860.23	841.49	18.74	45.892		
3,700.00	3,585.71	3,636.80	3,618.37	13.33	8.79	-161.39	-229.26	-151.22	882.68	863.42	19.26	45.823		
3,800.00	3,681.79	3,734.24	3,715.25	13.78	9.02	-161.32	-232.51	-161.17	905.14	885.34	19.79	45.731		
3,900.00	3,777.86	3,831.68	3,812.12	14.23	9.26	-161.25	-235.77	-171.13	927.59	907.26	20.33	45.618		
4,000.00	3,873.94	3,929.12	3,909.00	14.68	9.50	-161.19	-239.02	-181.08	950.04	929.16	20.88	45.490		
4,100.00	3,970.02	4,026.56	4,005.88	15.15	9.74	-161.12	-242.28	-191.04	972.50	951.05	21.44	45.349		
4,200.00	4,066.10	4,124.00	4,102.75	15.61	9.99	-161.07	-245.53	-200.99	994.95	972.94	22.01	45.197		
4,300.00	4,162.18	4,221.44	4,199.63	16.08	10.25	-161.01	-248.78	-210.94	1,017.41	994.82	22.59	45.038		
4,400.00	4,258.25	4,318.89	4,296.51	16.56	10.50	-160.96	-252.04	-220.90	1,039.87	1,016.69	23.17	44.872		
4,500.00	4,354.33	4,416.33	4,393.38	17.04	10.76	-160.91	-255.29	-230.85	1,062.33	1,038.56	23.77	44.701		
4,600.00	4,450.41	4,513.77	4,490.26	17.52	11.02	-160.86	-258.54	-240.81	1,084.79	1,060.42	24.36	44.527		
4,700.00	4,546.49	4,611.21	4,587.14	18.00	11.29	-160.81	-261.80	-250.76	1,107.25	1,082.28	24.97	44.351		
4,800.00	4,642.57	4,708.65	4,684.01	18.49	11.56	-160.77	-265.05	-260.72	1,129.71	1,104.13	25.57	44.174		
4,900.00	4,738.64	4,806.09	4,780.89	18.98	11.83	-160.72	-268.31	-270.67	1,152.17	1,125.98	26.19	43.997		
5,000.00	4,834.72	4,903.53	4,877.77	19.47	12.10	-160.68	-271.56	-280.63	1,174.63	1,147.82	26.81	43.820		
5,100.00	4,930.80	5,000.97	4,974.64	19.96	12.38	-160.64	-274.81	-290.58	1,197.09	1,169.66	27.43	43.645		

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	
0.00	0.00	3.00	-3.00	3.28	3.28	119.50	-101.28	179.04	205.70	198.17	7.53	27.326		
100.00	100.00	103.00	97.00	3.28	3.28	119.50	-101.28	179.04	205.70	198.13	7.57	27.174	CC, ES	
200.00	200.00	203.00	197.00	3.30	3.30	119.50	-101.28	179.04	205.70	198.13	7.65	26.892		
300.00	300.00	300.06	300.06	3.35	3.34	177.77	-101.29	178.60	205.78	198.13	7.65	26.892		
400.00	399.93	406.55	406.47	3.41	3.41	178.36	-101.43	174.76	206.21	198.43	7.77	26.528		
500.00	499.68	512.92	512.55	3.50	3.50	179.57	-101.70	166.99	207.03	199.09	7.94	26.086		
600.00	599.13	615.12	614.21	3.61	3.62	-178.83	-102.07	156.49	208.97	200.82	8.15	25.638		
700.00	698.15	714.81	713.34	3.75	3.76	-177.29	-102.43	145.99	214.34	205.92	8.41	25.472		
800.00	796.63	814.26	812.24	3.93	3.92	-175.88	-102.80	135.52	223.33	214.61	8.72	25.603		
900.00	894.44	913.34	910.77	4.16	4.10	-174.65	-103.16	125.08	235.90	226.82	9.07	25.998		
1,000.00	991.46	1,011.95	1,008.82	4.43	4.29	-173.62	-103.53	114.69	251.99	242.52	9.46	26.626		
1,100.00	1,087.68	1,110.02	1,106.35	4.76	4.49	-172.81	-103.89	104.37	271.21	261.31	9.89	27.417		
1,200.00	1,183.76	1,207.99	1,203.77	5.12	4.71	-172.13	-104.25	94.05	290.98	280.64	10.34	28.146		
1,300.00	1,279.84	1,305.96	1,301.20	5.52	4.94	-171.55	-104.61	83.73	310.79	299.98	10.81	28.745		
1,400.00	1,375.92	1,403.93	1,398.63	5.93	5.18	-171.03	-104.97	73.41	330.63	319.32	11.31	29.237		
1,500.00	1,471.99	1,501.90	1,496.05	6.36	5.42	-170.57	-105.33	63.09	350.49	338.67	11.83	29.637		
1,600.00	1,568.07	1,599.87	1,593.48	6.81	5.68	-170.16	-105.69	52.77	370.37	358.01	12.36	29.964		
1,700.00	1,664.15	1,702.16	1,690.90	7.27	5.94	-169.79	-106.05	42.45	390.27	377.35	12.92	30.209		
1,800.00	1,760.23	1,804.18	1,788.33	7.53	6.08	-169.46	-106.41	32.13	410.18	397.33	12.85	31.920		
1,900.00	1,856.31	1,906.21	1,885.76	7.61	6.11	-169.16	-106.77	21.81	430.10	417.20	12.90	33.332		
2,000.00	1,952.38	1,991.76	1,983.18	7.73	6.15	-168.89	-107.13	11.49	450.03	437.05	12.99	34.652		
2,100.00	2,048.46	2,089.73	2,080.61	7.88	6.20	-168.64	-107.49	1.17	469.97	456.86	13.11	35.847		
2,200.00	2,144.54	2,187.70	2,178.03	8.07	6.28	-168.41	-107.85	-9.15	489.92	476.65	13.27	36.922		
2,300.00	2,240.62	2,285.67	2,275.46	8.28	6.36	-168.19	-108.21	-19.47	509.88	496.42	13.46	37.876		
2,400.00	2,336.70	2,383.65	2,372.88	8.53	6.47	-168.00	-108.57	-29.79	529.84	516.16	13.69	38.711		
2,500.00	2,432.77	2,481.62	2,470.31	8.80	6.58	-167.81	-108.93	-40.11	549.81	535.87	13.94	39.433		
2,600.00	2,528.85	2,579.59	2,567.74	9.09	6.71	-167.64	-109.29	-50.43	569.79	555.56	14.23	40.045		
2,700.00	2,624.93	2,677.56	2,665.16	9.40	6.85	-167.49	-109.65	-60.75	589.76	575.22	14.54	40.557		
2,800.00	2,721.01	2,775.53	2,762.59	9.74	7.00	-167.34	-110.01	-71.07	609.74	594.86	14.88	40.977		
2,900.00	2,817.09	2,873.50	2,860.01	10.09	7.16	-167.20	-110.37	-81.39	629.73	614.49	15.24	41.313		
3,000.00	2,913.16	2,971.48	2,957.44	10.45	7.33	-167.07	-110.73	-91.71	649.72	634.09	15.63	41.574		
3,100.00	3,009.24	3,069.45	3,054.87	10.83	7.51	-166.95	-111.10	-102.03	669.71	653.68	16.03	41.768		
3,200.00	3,105.32	3,167.42	3,152.29	11.22	7.70	-166.83	-111.46	-112.35	689.71	673.25	16.46	41.905		
3,300.00	3,201.40	3,265.39	3,249.72	11.63	7.90	-166.73	-111.82	-122.67	709.70	692.80	16.90	41.990		
3,400.00	3,297.48	3,363.36	3,347.14	12.04	8.10	-166.62	-112.18	-132.98	729.70	712.34	17.36	42.032		
3,500.00	3,393.55	3,461.33	3,444.57	12.46	8.32	-166.53	-112.54	-143.30	749.70	731.87	17.83	42.037		
3,600.00	3,489.63	3,559.30	3,542.00	12.89	8.53	-166.43	-112.90	-153.62	769.71	751.38	18.32	42.009		
3,700.00	3,585.71	3,657.28	3,639.42	13.33	8.76	-166.35	-113.26	-163.94	789.71	770.89	18.82	41.955		
3,800.00	3,681.79	3,755.25	3,736.85	13.78	8.99	-166.26	-113.62	-174.26	809.72	790.38	19.34	41.878		
3,900.00	3,777.86	3,853.22	3,834.27	14.23	9.22	-166.18	-113.98	-184.58	829.73	809.87	19.86	41.782		
4,000.00	3,873.94	3,951.19	3,931.70	14.68	9.46	-166.11	-114.34	-194.90	849.74	829.35	20.39	41.671		
4,100.00	3,970.02	4,049.16	4,029.13	15.15	9.70	-166.04	-114.70	-205.22	869.75	848.82	20.93	41.548		
4,200.00	4,066.10	4,147.13	4,126.55	15.61	9.95	-165.97	-115.06	-215.54	889.76	868.28	21.48	41.414		
4,300.00	4,162.18	4,245.11	4,223.98	16.08	10.20	-165.90	-115.42	-225.86	909.78	887.73	22.04	41.272		
4,400.00	4,258.25	4,343.08	4,321.40	16.56	10.46	-165.84	-115.78	-236.18	929.79	907.18	22.61	41.124		
4,500.00	4,354.33	4,441.05	4,418.83	17.04	10.72	-165.78	-116.14	-246.50	949.81	926.62	23.18	40.971		
4,600.00	4,450.41	4,539.02	4,516.25	17.52	10.98	-165.72	-116.50	-256.82	969.82	946.06	23.76	40.815		
4,700.00	4,546.49	4,636.99	4,613.68	18.00	11.24	-165.67	-116.86	-267.14	989.84	965.49	24.35	40.657		
4,800.00	4,642.57	4,734.96	4,711.11	18.49	11.51	-165.61	-117.22	-277.46	1,009.86	984.92	24.94	40.497		
4,900.00	4,738.64	4,832.94	4,808.53	18.98	11.77	-165.56	-117.58	-287.78	1,029.88	1,004.35	25.53	40.337		
5,000.00	4,834.72	4,930.91	4,905.96	19.47	12.05	-165.51	-117.94	-298.10	1,049.90	1,023.77	26.13	40.177		
5,100.00	4,930.80	5,028.88	5,003.38	19.96	12.32	-165.47	-118.30	-308.42	1,069.92	1,043.18	26.74	40.017		
5,200.00	5,026.88	5,126.85	5,100.81	20.46	12.59	-165.42	-118.66	-318.74	1,089.94	1,062.60	27.35	39.859		
5,300.00	5,122.96	5,224.82	5,198.24	20.95	12.87	-165.38	-119.03	-329.06	1,109.96	1,082.01	27.96	39.702		
5,400.00	5,219.03	5,322.79	5,295.66	21.45	13.15	-165.33	-119.39	-339.38	1,129.99	1,101.41	28.57	39.547		
5,500.00	5,315.11	5,420.76	5,393.09	21.96	13.43	-165.29	-119.75	-349.70	1,150.01	1,120.82	29.19	39.394		
5,600.00	5,411.19	5,518.74	5,490.51	22.46	13.71	-165.25	-120.11	-360.01	1,170.03	1,140.22	29.82	39.243		
5,700.00	5,507.27	5,616.71	5,587.94	22.96	13.99	-165.22	-120.47	-370.33	1,190.06	1,159.62	30.44	39.094		
6,000.00	6,371.97	7,668.21	6,962.59	27.55	34.46	-128.54	-130.66	-1,397.38	1,163.08	1,108.27	54.81	21.219		
6,700.00	6,469.28	7,685.08	6,962.57	27.87	34.87	-150.22	-130.75	-1,414.25	1,129.88	1,072.74	57.15	19.772		
6,800.00	6,568.05	7,686.39	6,962.57	28.03	34.91	157.77	-130.76	-1,415.56	1,104.03	1,045.18	58.85	18.760		
6,900.00	6,665.84	7,672.06	6,962.59	28.13	34.55	125.82	-130.68	-1,401.23	1,086.77	1,026.93	59.84	18.161		
7,000.00	6,760.26	7,642.44	6,962.63	28.21	33.82	112.68	-130.51	-1,371.61	1,078.31	1,018.24	60.07	17.950	SF	
7,055.15	6,810.03	7,619.82	6,962.65	28.26	33.27	108.04	-130.38	-1,348.99	1,077.17	1,017.26	59.90	17.982		
7,100.00	6,848.97	7,601.74	6,962.68	28.31	32.82	104.83	-130.25	-1,327.43	1,077.87	1,018.18	59.68	18.060		
7,200.00	6,929.80	7,540.61	6,962.76	28.47	31.37	98.62	-129.92	-1,269.78	1,083.75	1,025.14	58.61	18.492		

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 +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,300.00	7,000.75	7,470.91	6,962.85	28.76	29.74	93.15	-129.52	-1,200.08	1,093.72	1,036.44	57.28	19.094		
7,400.00	7,060.08	7,409.13	6,962.96	29.21	28.35	88.40	-129.05	-1,120.05	1,105.33	1,049.06	56.27	19.644		
7,500.00	7,106.32	7,312.80	6,961.28	29.87	26.28	84.68	-128.60	-1,042.02	1,116.52	1,061.67	54.85	20.355		
7,600.00	7,138.34	7,241.24	6,952.04	30.78	24.82	81.71	-128.16	-971.10	1,126.77	1,072.44	54.34	20.737		
7,700.00	7,155.35	7,171.79	6,935.52	31.91	23.49	79.34	-127.71	-903.68	1,135.55	1,081.36	54.19	20.954		
7,800.00	7,159.18	7,104.65	6,912.65	33.23	22.31	77.76	-127.28	-840.58	1,143.14	1,088.78	54.36	21.029		
7,900.00	7,161.38	7,042.96	6,885.89	34.77	21.33	76.39	-126.87	-785.03	1,153.70	1,098.87	54.83	21.042		
8,000.00	7,163.58	6,987.41	6,857.30	36.50	20.54	74.95	-126.51	-737.42	1,168.37	1,112.84	55.53	21.040		
8,100.00	7,165.78	6,937.84	6,828.37	38.39	19.90	73.52	-126.19	-697.19	1,187.64	1,131.26	56.38	21.065		

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	
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	
300.00	300.00	300.40	300.40	3.35	3.34	172.62	-81.14	178.88	196.89	189.23	7.65	25.728	
400.00	399.93	407.64	407.56	3.41	3.41	172.97	-80.21	175.10	196.78	189.01	7.77	25.312	
500.00	499.68	514.83	514.45	3.50	3.51	173.67	-78.33	167.44	196.49	188.55	7.93	24.764	
547.51	546.97	565.73	565.09	3.55	3.57	174.13	-77.10	162.43	196.29	188.26	8.02	24.463	CC, ES
600.00	599.13	617.64	616.70	3.61	3.63	174.65	-75.78	157.05	196.70	188.56	8.14	24.156	
700.00	698.15	717.51	715.99	3.75	3.77	175.68	-73.22	146.66	200.16	191.76	8.40	23.827	
800.00	796.63	817.18	815.10	3.93	3.93	176.74	-70.68	136.29	207.16	198.46	8.70	23.807	
900.00	894.44	916.55	913.89	4.16	4.11	177.76	-68.14	125.95	217.70	208.66	9.04	24.074	
1,000.00	991.46	1,015.48	1,012.25	4.43	4.30	178.70	-65.61	115.65	231.77	222.34	9.42	24.597	
1,100.00	1,087.68	1,113.92	1,110.13	4.76	4.51	179.55	-63.09	105.41	248.99	239.15	9.84	25.307	
1,200.00	1,183.76	1,212.27	1,207.91	5.12	4.73	-179.71	-60.58	95.18	266.78	256.50	10.27	25.969	
1,300.00	1,279.84	1,310.62	1,305.70	5.52	4.96	-179.06	-58.07	84.95	284.60	273.87	10.73	26.517	
1,400.00	1,375.92	1,408.97	1,403.48	5.93	5.20	-178.49	-55.56	74.72	302.46	291.24	11.21	26.971	
1,500.00	1,471.99	1,507.32	1,501.27	6.36	5.44	-177.98	-53.04	64.48	320.34	308.63	11.72	27.343	
1,600.00	1,568.07	1,605.67	1,599.05	6.81	5.69	-177.53	-50.53	54.25	338.25	326.01	12.23	27.649	
1,700.00	1,664.15	1,704.02	1,696.84	7.27	5.95	-177.12	-48.02	44.02	356.17	343.41	12.76	27.910	
1,800.00	1,760.23	1,802.37	1,794.62	7.73	6.08	-176.75	-45.50	33.79	374.11	361.44	13.25	28.156	
1,900.00	1,856.31	1,900.72	1,892.40	8.19	6.11	-176.41	-42.99	23.55	392.06	379.35	13.72	28.388	
2,000.00	1,952.38	2,000.92	1,990.19	8.66	6.15	-176.11	-40.48	13.32	410.03	397.23	14.19	28.590	
2,100.00	2,048.46	2,097.43	2,087.43	9.13	6.21	-175.83	-37.96	3.09	428.00	415.09	14.66	28.764	
2,200.00	2,144.54	2,195.78	2,185.76	9.60	6.28	-175.57	-35.45	-7.14	445.99	432.93	15.13	28.912	
2,300.00	2,240.62	2,305.87	2,283.54	10.07	6.38	-175.33	-32.94	-17.38	463.98	450.73	15.60	29.038	
2,400.00	2,336.70	2,407.52	2,381.33	10.54	6.49	-175.11	-30.42	-27.61	481.98	468.52	16.07	29.146	
2,500.00	2,432.77	2,509.17	2,479.11	11.01	6.61	-174.91	-27.91	-37.84	499.99	486.28	16.54	29.231	
2,600.00	2,528.85	2,589.18	2,576.90	11.48	6.72	-174.72	-25.40	-48.07	518.00	504.04	17.01	29.294	
2,700.00	2,624.93	2,687.53	2,674.68	11.95	6.86	-174.54	-22.88	-58.30	536.01	521.76	17.48	29.338	
2,800.00	2,721.01	2,785.88	2,772.46	12.42	7.01	-174.37	-20.37	-68.54	554.04	539.46	17.95	29.367	
2,900.00	2,817.09	2,884.23	2,870.25	12.89	7.18	-174.22	-17.86	-78.77	572.06	557.14	18.42	29.383	
3,000.00	2,913.16	2,982.58	2,968.03	13.36	7.35	-174.07	-15.34	-89.00	590.09	574.80	18.89	29.388	
3,100.00	3,009.24	3,080.93	3,065.82	13.83	7.53	-173.94	-12.83	-99.23	608.12	592.45	19.36	29.375	
3,200.00	3,105.32	3,179.28	3,163.60	14.30	7.72	-173.81	-10.32	-109.47	626.16	610.08	19.83	29.347	
3,300.00	3,201.40	3,277.63	3,261.39	14.77	7.92	-173.68	-7.80	-119.70	644.20	627.69	20.30	29.295	
3,400.00	3,297.48	3,375.98	3,359.17	15.24	8.12	-173.57	-5.29	-129.93	662.24	645.29	20.77	29.222	
3,500.00	3,393.55	3,474.33	3,456.96	15.71	8.34	-173.46	-2.78	-140.16	680.29	662.88	21.24	29.131	
3,600.00	3,489.63	3,572.68	3,554.74	16.18	8.56	-173.36	-0.26	-150.40	698.33	680.46	21.71	29.024	
3,700.00	3,585.71	3,671.03	3,652.52	16.65	8.78	-173.26	2.25	-160.63	716.38	698.03	22.18	28.903	
3,800.00	3,681.79	3,769.38	3,750.31	17.12	9.01	-173.16	4.76	-170.86	734.43	715.59	22.65	28.769	
3,900.00	3,777.86	3,867.73	3,848.09	17.59	9.24	-173.07	7.28	-181.09	752.48	733.14	23.12	28.622	
4,000.00	3,873.94	3,966.08	3,945.88	18.06	9.48	-172.99	9.79	-191.33	770.54	750.68	23.59	28.461	
4,100.00	3,970.02	4,064.44	4,043.66	18.53	9.73	-172.91	12.30	-201.56	788.59	768.21	24.06	28.286	
4,200.00	4,066.10	4,162.79	4,141.45	19.00	9.98	-172.83	14.82	-211.79	806.65	785.74	24.53	28.100	
4,300.00	4,162.18	4,261.14	4,239.23	19.47	10.23	-172.76	17.33	-222.02	824.71	803.26	25.00	27.895	
4,400.00	4,258.25	4,359.49	4,337.02	19.94	10.48	-172.69	19.84	-232.25	842.77	820.78	25.47	27.671	
4,500.00	4,354.33	4,457.84	4,434.80	20.41	10.74	-172.62	22.35	-242.49	860.83	838.29	25.94	27.428	
4,600.00	4,450.41	4,556.19	4,532.58	20.88	11.00	-172.55	24.87	-252.72	878.89	855.79	26.41	27.167	
4,700.00	4,546.49	4,654.54	4,630.37	21.35	11.27	-172.49	27.38	-262.95	896.96	873.29	26.88	26.888	
4,800.00	4,642.57	4,752.89	4,728.15	21.82	11.53	-172.43	29.89	-273.18	915.02	890.78	27.35	26.594	
4,900.00	4,738.64	4,851.24	4,825.94	22.29	11.80	-172.37	32.41	-283.42	933.08	908.27	27.82	26.288	
5,000.00	4,834.72	4,949.59	4,923.72	22.76	12.07	-172.32	34.92	-293.65	951.15	925.76	28.29	25.964	
5,100.00	4,930.80	5,047.94	5,021.51	23.23	12.35	-172.26	37.43	-303.88	969.22	943.24	28.76	25.622	
5,200.00	5,026.88	5,146.29	5,119.29	23.70	12.62	-172.21	39.95	-314.11	987.29	960.73	29.23	25.267	
5,300.00	5,122.96	5,244.64	5,217.08	24.17	12.90	-172.16	42.46	-324.35	1,005.35	978.20	29.70	24.900	
5,400.00	5,219.03	5,342.99	5,314.86	24.64	13.18	-172.12	44.97	-334.58	1,023.42	995.68	30.17	24.514	
5,500.00	5,315.11	5,441.34	5,412.64	25.11	13.46	-172.07	47.49	-344.81	1,041.49	1,013.15	30.64	24.109	
5,600.00	5,411.19	5,539.69	5,510.43	25.58	13.74	-172.02	50.00	-355.04	1,059.56	1,030.62	31.11	23.695	
5,700.00	5,507.27	5,638.04	5,608.21	26.05	14.02	-171.98	52.51	-365.27	1,077.63	1,048.08	31.58	23.262	
5,800.00	5,603.35	5,736.39	5,706.00	26.52	14.31	-171.94	55.03	-375.51	1,095.70	1,065.55	32.05	22.810	
5,900.00	5,699.42	5,834.74	5,803.78	26.99	14.59	-171.90	57.54	-385.74	1,113.78	1,083.01	32.52	22.339	
6,000.00	5,795.50	5,933.09	5,901.57	27.46	14.88	-171.86	60.05	-395.97	1,131.85	1,100.47	33.00	21.850	
6,100.00	5,891.58	6,031.44	5,999.35	27.93	15.17	-171.82	62.57	-406.20	1,149.92	1,117.93	33.47	21.343	
6,200.00	5,987.66	6,129.80	6,097.14	28.40	15.46	-171.79	65.08	-416.44	1,168.00	1,135.39	33.94	20.800	
6,300.00	6,083.73	6,228.15	6,194.92	28.87	15.75	-171.75	67.59	-426.67	1,186.07	1,152.84	34.41	20.222	
6,400.00	6,179.81	7,701.99	7,037.33	29.34	16.04	-171.71	70.10	-436.90	1,204.15	1,170.31	34.88	19.610	

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11C-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference		Offset		Semi Major Axis			Distance						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	6,275.89	7,725.25	7,037.27	27.03	34.11	-132.70	85.57	-1,377.43	1,084.51	1,036.49	48.02	22.585		
6,600.00	6,371.97	7,748.51	7,037.21	27.55	34.68	-131.25	85.47	-1,400.69	1,030.19	979.20	50.99	20.204		
6,700.00	6,469.28	7,765.28	7,037.17	27.87	35.10	-151.11	85.39	-1,417.46	981.91	928.06	53.85	18.236		
6,800.00	6,568.05	7,766.50	7,037.17	28.03	35.13	158.53	85.39	-1,418.67	940.85	884.59	56.26	16.722		
6,900.00	6,665.84	7,752.07	7,037.20	28.13	34.77	127.84	85.45	-1,404.25	909.13	851.07	58.06	15.659		
7,000.00	6,760.26	7,722.35	7,037.28	28.21	34.03	115.55	85.58	-1,374.53	887.79	828.73	59.06	15.032		
7,100.00	6,848.97	7,678.09	7,037.39	28.31	32.96	108.19	85.77	-1,330.27	876.65	817.41	59.23	14.800 SF		
7,181.46	6,915.51	7,632.02	7,037.51	28.44	31.86	103.21	85.97	-1,284.20	874.13	815.29	58.84	14.857		
7,200.00	6,929.80	7,620.36	7,037.54	28.47	31.58	102.13	86.02	-1,272.53	874.24	815.57	58.67	14.900		
7,300.00	7,000.75	7,550.58	7,037.72	28.76	29.96	96.57	86.32	-1,202.76	878.23	820.61	57.62	15.243		
7,400.00	7,060.08	7,470.49	7,037.92	29.21	28.16	91.56	86.67	-1,122.67	885.79	829.46	56.33	15.726		
7,500.00	7,106.32	7,388.95	7,036.25	29.87	26.42	87.46	86.97	-1,041.17	894.40	839.11	55.29	16.177		
7,600.00	7,138.34	7,312.96	7,026.11	30.78	24.88	84.07	87.03	-965.91	903.15	848.43	54.72	16.505		
7,700.00	7,155.35	7,239.72	7,007.92	31.91	23.50	81.24	86.86	-895.01	911.45	856.91	54.53	16.714		
7,800.00	7,159.18	7,169.34	6,982.88	33.23	22.29	79.21	86.48	-829.27	919.46	864.78	54.68	16.814		
7,900.00	7,161.38	7,105.21	6,953.88	34.77	21.29	77.36	85.97	-772.11	931.10	875.98	55.12	16.892		
8,000.00	7,163.58	7,050.00	6,924.41	36.50	20.52	75.54	85.39	-725.44	947.68	891.87	55.81	16.980		
8,100.00	7,165.78	7,000.00	6,894.33	38.39	19.90	73.72	84.78	-685.52	969.82	913.24	56.58	17.142		
8,200.00	7,167.98	6,950.00	6,861.21	40.43	19.35	71.76	84.07	-648.09	997.89	940.62	57.26	17.426		
8,300.00	7,170.18	6,913.85	6,835.49	42.59	18.99	70.28	83.51	-622.71	1,032.02	973.97	58.05	17.779		
8,400.00	7,172.37	6,879.49	6,809.74	44.84	18.68	68.83	82.93	-599.97	1,072.13	1,013.45	58.68	18.269		
8,500.00	7,174.57	6,850.00	6,786.69	47.18	18.42	67.55	82.41	-581.58	1,117.96	1,058.75	59.21	18.881		
8,600.00	7,176.77	6,822.46	6,764.42	49.59	18.21	66.35	81.89	-565.39	1,169.13	1,109.51	59.61	19.612		

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)	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	138.46	-201.46	178.48	269.15					
100.00	100.00	103.00	97.00	3.28	3.28	138.46	-201.46	178.48	269.15	261.62	7.53	35.755		
200.00	200.00	203.00	197.00	3.30	3.30	138.46	-201.46	178.48	269.15	261.58	7.57	35.556	CC, ES	
200.01	200.01	202.99	197.01	3.30	3.30	138.46	-201.46	178.48	269.15	261.58	7.57	35.556		
300.00	300.00	295.83	295.83	3.35	3.34	-163.29	-201.76	178.28	269.67	262.02	7.65	35.252	SF	
400.00	399.93	393.18	393.12	3.41	3.39	-162.82	-204.46	176.54	273.91	266.14	7.77	35.268		
500.00	499.68	490.03	489.75	3.50	3.47	-161.91	-209.90	173.04	282.46	274.53	7.93	35.614		
600.00	599.13	586.06	585.29	3.61	3.57	-160.63	-218.01	167.81	295.40	287.25	8.15	36.263		
700.00	698.15	680.95	679.33	3.75	3.69	-159.08	-228.65	160.95	312.78	304.37	8.41	37.187		
800.00	796.63	774.41	771.49	3.93	3.85	-157.36	-241.69	152.55	334.67	325.94	8.73	38.331		
900.00	894.44	870.02	865.42	4.16	4.05	-155.67	-256.65	142.91	360.64	351.52	9.11	39.582		
1,000.00	991.46	965.42	959.15	4.43	4.27	-154.34	-271.61	133.27	389.84	380.30	9.54	40.849		
1,100.00	1,087.68	1,060.04	1,052.11	4.76	4.52	-153.46	-286.45	123.71	421.83	411.81	10.02	42.084		
1,200.00	1,183.76	1,154.52	1,144.93	5.12	4.78	-152.88	-301.26	114.16	454.31	443.79	10.53	43.164		
1,300.00	1,279.84	1,249.00	1,237.75	5.52	5.06	-152.37	-316.07	104.61	486.83	475.77	11.06	44.013		
1,400.00	1,375.92	1,343.48	1,330.58	5.93	5.35	-151.92	-330.89	95.07	519.38	507.76	11.63	44.673		
1,500.00	1,471.99	1,437.96	1,423.40	6.36	5.65	-151.53	-345.70	85.52	551.96	539.74	12.21	45.189		
1,600.00	1,568.07	1,532.45	1,516.23	6.81	5.96	-151.18	-360.51	75.98	584.55	571.73	12.83	45.577		
1,700.00	1,664.15	1,626.93	1,609.05	7.27	6.28	-150.87	-375.33	66.43	617.17	603.71	13.45	45.871		
1,800.00	1,760.23	1,721.41	1,701.87	7.53	6.58	-150.59	-390.14	56.88	649.79	636.07	13.73	47.336		
1,900.00	1,856.31	1,815.89	1,794.70	7.61	6.74	-150.34	-404.96	47.34	682.43	668.69	13.75	49.645		
2,000.00	1,952.38	1,910.38	1,887.52	7.73	6.79	-150.11	-419.77	37.79	715.08	701.23	13.86	51.605		
2,100.00	2,048.46	2,004.86	1,980.35	7.88	6.86	-149.90	-434.58	28.24	747.75	733.74	14.01	53.373		
2,200.00	2,144.54	2,099.34	2,073.17	8.07	6.95	-149.70	-449.40	18.70	780.41	766.21	14.21	54.932		
2,300.00	2,240.62	2,193.82	2,165.99	8.28	7.06	-149.53	-464.21	9.15	813.09	798.65	14.44	56.292		
2,400.00	2,336.70	2,288.30	2,258.82	8.53	7.19	-149.36	-479.02	-0.40	845.77	831.05	14.72	57.459		
2,500.00	2,432.77	2,382.79	2,351.64	8.80	7.34	-149.21	-493.84	-9.94	878.46	863.43	15.03	58.443		
2,600.00	2,528.85	2,477.27	2,444.46	9.09	7.51	-149.07	-508.65	-19.49	911.15	895.78	15.38	59.257		
2,700.00	2,624.93	2,571.75	2,537.29	9.40	7.69	-148.94	-523.46	-29.04	943.85	928.10	15.75	59.915		
2,800.00	2,721.01	2,666.23	2,630.11	9.74	7.88	-148.82	-538.28	-38.58	976.55	960.39	16.16	60.433		
2,900.00	2,817.09	2,760.71	2,722.94	10.09	8.09	-148.70	-553.09	-48.13	1,009.26	992.67	16.59	60.827		
3,000.00	2,913.16	2,855.20	2,815.76	10.45	8.31	-148.60	-567.90	-57.68	1,041.97	1,024.92	17.05	61.110		
3,100.00	3,009.24	2,949.68	2,908.58	10.83	8.55	-148.50	-582.72	-67.22	1,074.68	1,057.15	17.53	61.299		
3,200.00	3,105.32	3,044.16	3,001.41	11.22	8.79	-148.40	-597.53	-76.77	1,107.39	1,089.36	18.03	61.405		
3,300.00	3,201.40	3,138.64	3,094.23	11.63	9.05	-148.31	-612.34	-86.32	1,140.11	1,121.56	18.56	61.442		
3,400.00	3,297.48	3,233.12	3,187.06	12.04	9.31	-148.23	-627.16	-95.86	1,172.83	1,153.74	19.10	61.419		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-11C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	3.00	-3.00	3.28	3.28	135.47	-181.42	178.48	254.50					
100.00	100.00	103.00	97.00	3.28	3.28	135.47	-181.42	178.48	254.50	246.97	7.53	33.809		
200.00	200.00	203.00	197.00	3.30	3.30	135.47	-181.42	178.48	254.50	246.93	7.57	33.621	CC, ES	
200.15	200.15	202.85	197.15	3.30	3.30	135.47	-181.42	178.48	254.50	246.93	7.57	33.621		
300.00	300.00	296.58	296.58	3.35	3.34	-166.27	-181.72	178.24	254.96	247.31	7.65	33.328		
400.00	399.93	395.53	395.47	3.41	3.40	-165.70	-184.27	176.12	258.70	250.94	7.77	33.303	SF	
500.00	499.68	494.03	493.74	3.50	3.48	-164.59	-189.42	171.84	266.26	258.33	7.94	33.555		
600.00	599.13	591.78	590.97	3.61	3.58	-163.03	-197.09	165.47	277.76	269.61	8.15	34.067		
700.00	698.15	688.50	686.79	3.75	3.71	-161.14	-207.19	157.08	293.32	284.90	8.43	34.814		
800.00	796.63	785.59	782.63	3.93	3.88	-159.17	-219.15	147.16	312.88	304.13	8.76	35.737		
900.00	894.44	882.58	878.36	4.16	4.07	-157.57	-231.17	137.18	335.90	326.76	9.14	36.762		
1,000.00	991.46	978.88	973.39	4.43	4.29	-156.35	-243.10	127.27	362.19	352.62	9.57	37.858		
1,100.00	1,087.68	1,074.44	1,067.71	4.76	4.52	-155.54	-254.95	117.44	391.31	381.27	10.04	38.968		
1,200.00	1,183.76	1,169.88	1,161.90	5.12	4.77	-154.98	-266.77	107.62	420.94	410.40	10.54	39.943		
1,300.00	1,279.84	1,265.32	1,256.09	5.52	5.03	-154.50	-278.60	97.80	450.60	439.53	11.07	40.714		
1,400.00	1,375.92	1,360.76	1,350.28	5.93	5.30	-154.08	-290.43	87.98	480.28	468.66	11.62	41.318		
1,500.00	1,471.99	1,456.19	1,444.47	6.36	5.59	-153.71	-302.26	78.16	509.98	497.78	12.20	41.789		
1,600.00	1,568.07	1,551.63	1,538.66	6.81	5.88	-153.38	-314.09	68.34	539.70	526.90	12.80	42.149		
1,700.00	1,664.15	1,647.07	1,632.86	7.27	6.18	-153.08	-325.92	58.52	569.44	556.02	13.42	42.424		
1,800.00	1,760.23	1,742.50	1,727.05	7.53	6.43	-152.81	-337.75	48.70	599.19	585.54	13.65	43.886		
1,900.00	1,856.31	1,837.94	1,821.24	7.61	6.54	-152.57	-349.57	38.88	628.95	615.31	13.64	46.125		
2,000.00	1,952.38	1,933.38	1,915.43	7.73	6.59	-152.35	-361.40	29.06	658.72	644.97	13.75	47.921		
2,100.00	2,048.46	2,028.82	2,009.62	7.88	6.66	-152.15	-373.23	19.24	688.49	674.60	13.90	49.538		
2,200.00	2,144.54	2,124.25	2,103.81	8.07	6.74	-151.96	-385.06	9.42	718.28	704.19	14.09	50.973		
2,300.00	2,240.62	2,219.69	2,198.00	8.28	6.85	-151.79	-396.89	-0.40	748.07	733.74	14.32	52.227		
2,400.00	2,336.70	2,315.13	2,292.19	8.53	6.97	-151.64	-408.72	-10.22	777.86	763.27	14.59	53.305		
2,500.00	2,432.77	2,410.56	2,386.38	8.80	7.11	-151.49	-420.55	-20.04	807.66	792.77	14.90	54.215		
2,600.00	2,528.85	2,506.00	2,480.57	9.09	7.26	-151.36	-432.37	-29.86	837.47	822.24	15.23	54.973		
2,700.00	2,624.93	2,601.44	2,574.76	9.40	7.43	-151.23	-444.20	-39.68	867.28	851.67	15.60	55.583		
2,800.00	2,721.01	2,703.12	2,668.95	9.74	7.62	-151.11	-456.03	-49.50	897.09	881.08	16.01	56.023		
2,900.00	2,817.09	2,792.31	2,763.14	10.09	7.80	-151.00	-467.86	-59.32	926.91	910.48	16.43	56.432		
3,000.00	2,913.16	2,887.75	2,857.34	10.45	8.01	-150.90	-479.69	-69.14	956.73	939.85	16.87	56.698		
3,100.00	3,009.24	2,983.19	2,951.53	10.83	8.23	-150.80	-491.52	-78.96	986.55	969.20	17.35	56.878		
3,200.00	3,105.32	3,078.62	3,045.72	11.22	8.45	-150.71	-503.35	-88.78	1,016.37	998.53	17.84	56.981		
3,300.00	3,201.40	3,174.06	3,139.91	11.63	8.69	-150.63	-515.17	-98.60	1,046.20	1,027.85	18.35	57.020		
3,400.00	3,297.48	3,269.50	3,234.10	12.04	8.93	-150.55	-527.00	-108.42	1,076.02	1,057.15	18.88	57.004		
3,500.00	3,393.55	3,364.94	3,328.29	12.46	9.18	-150.47	-538.83	-118.24	1,105.85	1,086.43	19.42	56.942		
3,600.00	3,489.63	3,460.37	3,422.48	12.89	9.44	-150.40	-550.66	-128.06	1,135.68	1,115.71	19.98	56.842		
3,700.00	3,585.71	3,555.81	3,516.67	13.33	9.71	-150.33	-562.49	-137.88	1,165.52	1,144.97	20.55	56.710		
3,800.00	3,681.79	3,651.25	3,610.86	13.78	9.98	-150.26	-574.32	-147.70	1,195.35	1,174.22	21.14	56.552		

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	-179.52	-200.01	-1.67	200.02						
100.00	100.00	101.00	99.00	3.28	3.28	-179.52	-200.01	-1.67	200.02	192.49	7.53	26.572			
200.00	200.00	201.00	199.00	3.30	3.30	-179.52	-200.01	-1.67	200.02	192.45	7.57	26.426	CC, ES		
200.44	200.44	200.56	199.44	3.30	3.30	-179.52	-200.01	-1.67	200.02	192.45	7.57	26.426			
300.00	300.00	297.15	297.14	3.35	3.34	-121.32	-200.23	-1.99	200.47	192.82	7.65	26.203	SF		
400.00	399.93	393.27	393.21	3.41	3.40	-121.32	-202.00	-4.65	204.15	196.39	7.77	26.284			
500.00	499.68	489.10	488.83	3.50	3.47	-121.31	-205.55	-9.97	211.52	203.59	7.93	26.676			
600.00	599.13	584.46	583.70	3.61	3.57	-121.28	-210.83	-17.90	222.55	214.41	8.14	27.340			
700.00	698.15	679.16	677.56	3.75	3.70	-121.23	-217.81	-28.36	237.22	228.81	8.41	28.222			
800.00	796.63	773.02	770.12	3.93	3.86	-121.15	-226.43	-41.28	255.46	246.73	8.73	29.261			
900.00	894.44	865.88	861.15	4.16	4.06	-121.04	-236.60	-56.54	277.24	268.12	9.12	30.391			
1,000.00	991.46	957.59	950.41	4.43	4.31	-120.89	-248.25	-74.00	302.49	292.90	9.59	31.549			
1,100.00	1,087.68	1,048.05	1,037.77	4.76	4.59	-120.88	-261.29	-93.55	330.95	320.82	10.13	32.683			
1,200.00	1,183.76	1,142.78	1,128.74	5.12	4.93	-120.93	-275.94	-115.52	360.69	349.94	10.75	33.562			
1,300.00	1,279.84	1,238.25	1,220.42	5.52	5.30	-120.97	-290.72	-137.68	390.44	379.02	11.42	34.184			
1,400.00	1,375.92	1,333.72	1,312.10	5.93	5.70	-121.00	-305.50	-159.84	420.19	408.05	12.14	34.619			
1,500.00	1,471.99	1,429.19	1,403.78	6.36	6.11	-121.03	-320.28	-182.00	449.94	437.06	12.89	34.918			
1,600.00	1,568.07	1,524.66	1,495.46	6.81	6.54	-121.05	-335.05	-204.16	479.69	466.03	13.66	35.111			
1,700.00	1,664.15	1,620.13	1,587.14	7.27	6.99	-121.07	-349.83	-226.32	509.44	494.98	14.46	35.228			
1,800.00	1,760.23	1,715.61	1,678.82	7.53	7.41	-121.09	-364.61	-248.48	539.20	524.33	14.87	36.263			
1,900.00	1,856.31	1,811.08	1,770.50	7.61	7.64	-121.11	-379.39	-270.64	568.95	553.98	14.97	37.999			
2,000.00	1,952.38	1,906.55	1,862.19	7.73	7.73	-121.13	-394.17	-292.80	598.70	583.56	15.14	39.547			
2,100.00	2,048.46	2,002.02	1,953.87	7.88	7.84	-121.14	-408.95	-314.96	628.45	613.09	15.36	40.902			
2,200.00	2,144.54	2,102.51	2,045.55	8.07	8.00	-121.15	-423.73	-337.12	658.20	642.55	15.66	42.041			
2,300.00	2,240.62	2,192.96	2,137.23	8.28	8.17	-121.17	-438.50	-359.27	687.96	671.97	15.99	43.032			
2,400.00	2,336.70	2,288.43	2,228.91	8.53	8.38	-121.18	-453.28	-381.43	717.71	701.33	16.38	43.828			
2,500.00	2,432.77	2,383.91	2,320.59	8.80	8.61	-121.19	-468.06	-403.59	747.46	730.65	16.81	44.463			
2,600.00	2,528.85	2,479.38	2,412.27	9.09	8.87	-121.20	-482.84	-425.75	777.21	759.92	17.29	44.954			
2,700.00	2,624.93	2,574.85	2,503.95	9.40	9.15	-121.21	-497.62	-447.91	806.97	789.16	17.81	45.317			
2,800.00	2,721.01	2,670.32	2,595.63	9.74	9.46	-121.21	-512.40	-470.07	836.72	818.36	18.36	45.570			
2,900.00	2,817.09	2,765.79	2,687.31	10.09	9.78	-121.22	-527.18	-492.23	866.47	847.52	18.95	45.729			
3,000.00	2,913.16	2,861.26	2,778.99	10.45	10.11	-121.23	-541.96	-514.39	896.22	876.66	19.56	45.808			
3,100.00	3,009.24	2,956.73	2,870.67	10.83	10.47	-121.23	-556.73	-536.55	925.97	905.77	20.21	45.821			
3,200.00	3,105.32	3,052.21	2,962.35	11.22	10.83	-121.24	-571.51	-558.71	955.73	934.85	20.88	45.779			
3,300.00	3,201.40	3,147.68	3,054.03	11.63	11.21	-121.25	-586.29	-580.87	985.48	963.91	21.57	45.693			
3,400.00	3,297.48	3,243.15	3,145.71	12.04	11.60	-121.25	-601.07	-603.03	1,015.23	992.95	22.28	45.571			
3,500.00	3,393.55	3,338.62	3,237.39	12.46	12.00	-121.26	-615.85	-625.19	1,044.98	1,021.98	23.01	45.420			
3,600.00	3,489.63	3,434.09	3,329.08	12.89	12.41	-121.26	-630.63	-647.35	1,074.74	1,050.98	23.75	45.248			
3,700.00	3,585.71	3,529.56	3,420.76	13.33	12.82	-121.27	-645.41	-669.51	1,104.49	1,079.98	24.51	45.058			
3,800.00	3,681.79	3,625.03	3,512.44	13.78	13.25	-121.27	-660.18	-691.67	1,134.24	1,108.95	25.29	44.856			
3,900.00	3,777.86	3,720.51	3,604.12	14.23	13.68	-121.27	-674.96	-713.83	1,163.99	1,137.92	26.07	44.644			
4,000.00	3,873.94	3,815.98	3,695.80	14.68	14.11	-121.28	-689.74	-735.99	1,193.74	1,166.87	26.87	44.427			

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
0.00	0.00	1.00	-1.00	3.28	3.28	-179.56	-179.96	-1.39	179.97					
100.00	100.00	101.00	99.00	3.28	3.28	-179.56	-179.96	-1.39	179.97	172.44	7.53	23.909		
200.00	200.00	201.00	199.00	3.30	3.30	-179.56	-179.96	-1.39	179.97	172.40	7.57	23.777	CC, ES	
200.40	200.40	200.60	199.40	3.30	3.30	-179.56	-179.96	-1.39	179.97	172.40	7.57	23.777		
300.00	300.00	297.56	297.56	3.35	3.34	-121.35	-180.15	-1.74	180.39	172.74	7.65	23.578	SF	
400.00	399.93	394.54	394.48	3.41	3.40	-121.31	-181.69	-4.60	183.82	176.05	7.77	23.661		
500.00	499.68	491.26	490.98	3.50	3.48	-121.21	-184.78	-10.33	190.68	182.75	7.93	24.036		
600.00	599.13	587.57	586.79	3.61	3.58	-121.06	-189.38	-18.88	200.96	192.81	8.15	24.665		
700.00	698.15	683.31	681.66	3.75	3.71	-120.87	-195.47	-30.19	214.62	206.20	8.42	25.497		
800.00	796.63	778.31	775.32	3.93	3.88	-120.63	-202.99	-44.16	231.62	222.87	8.75	26.471		
900.00	894.44	872.43	867.54	4.16	4.08	-120.37	-211.89	-60.69	251.93	242.77	9.15	27.524		
1,000.00	991.46	965.54	958.12	4.43	4.33	-120.07	-222.11	-79.66	275.47	265.84	9.63	28.596		
1,100.00	1,087.68	1,058.30	1,047.63	4.76	4.63	-119.91	-233.65	-101.09	302.01	291.81	10.19	29.625		
1,200.00	1,183.76	1,154.50	1,140.17	5.12	4.97	-119.90	-246.10	-124.23	329.31	318.48	10.84	30.391		
1,300.00	1,279.84	1,250.70	1,232.72	5.52	5.35	-119.90	-258.56	-147.36	356.61	345.09	11.53	30.939		
1,400.00	1,375.92	1,346.90	1,325.26	5.93	5.75	-119.90	-271.02	-170.49	383.92	371.66	12.26	31.320		
1,500.00	1,471.99	1,443.10	1,417.80	6.36	6.16	-119.90	-283.47	-193.63	411.22	398.20	13.02	31.579		
1,600.00	1,568.07	1,539.30	1,510.35	6.81	6.60	-119.89	-295.93	-216.76	438.52	424.71	13.81	31.746		
1,700.00	1,664.15	1,635.50	1,602.89	7.27	7.04	-119.89	-308.38	-239.90	465.83	451.20	14.63	31.844		
1,800.00	1,760.23	1,731.71	1,695.43	7.53	7.42	-119.89	-320.84	-263.03	493.13	478.11	15.01	32.843		
1,900.00	1,856.31	1,827.91	1,787.98	7.61	7.63	-119.89	-333.30	-286.16	520.43	505.34	15.10	34.477		
2,000.00	1,952.38	1,924.11	1,880.52	7.73	7.71	-119.89	-345.75	-309.30	547.73	532.46	15.27	35.869		
2,100.00	2,048.46	2,020.31	1,973.06	7.88	7.83	-119.89	-358.21	-332.43	575.04	559.53	15.51	37.083		
2,200.00	2,144.54	2,116.51	2,065.60	8.07	7.99	-119.89	-370.67	-355.57	602.34	586.54	15.80	38.121		
2,300.00	2,240.62	2,212.71	2,158.15	8.28	8.17	-119.89	-383.12	-378.70	629.64	613.49	16.15	38.989		
2,400.00	2,336.70	2,308.91	2,250.69	8.53	8.38	-119.89	-395.58	-401.83	656.95	640.40	16.55	39.697		
2,500.00	2,432.77	2,405.11	2,343.23	8.80	8.62	-119.88	-408.04	-424.97	684.25	667.25	16.99	40.262		
2,600.00	2,528.85	2,501.31	2,435.78	9.09	8.88	-119.88	-420.49	-448.10	711.55	694.06	17.49	40.691		
2,700.00	2,624.93	2,602.49	2,528.32	9.40	9.18	-119.88	-432.95	-471.24	738.85	720.82	18.03	40.976		
2,800.00	2,721.01	2,706.29	2,620.86	9.74	9.51	-119.88	-445.40	-494.37	766.16	747.53	18.62	41.141		
2,900.00	2,817.09	2,789.91	2,713.41	10.09	9.79	-119.88	-457.86	-517.50	793.46	774.27	19.19	41.356		
3,000.00	2,913.16	2,886.11	2,805.95	10.45	10.12	-119.88	-470.32	-540.64	820.76	800.95	19.82	41.418		
3,100.00	3,009.24	2,982.31	2,898.49	10.83	10.48	-119.88	-482.77	-563.77	848.07	827.59	20.47	41.421		
3,200.00	3,105.32	3,078.51	2,991.03	11.22	10.84	-119.88	-495.23	-586.91	875.37	854.21	21.16	41.376		
3,300.00	3,201.40	3,174.71	3,083.58	11.63	11.22	-119.88	-507.69	-610.04	902.67	880.81	21.86	41.291		
3,400.00	3,297.48	3,270.91	3,176.12	12.04	11.61	-119.88	-520.14	-633.17	929.97	907.39	22.59	41.176		
3,500.00	3,393.55	3,367.12	3,268.66	12.46	12.01	-119.88	-532.60	-656.31	957.28	933.95	23.33	41.036		
3,600.00	3,489.63	3,463.32	3,361.21	12.89	12.42	-119.88	-545.05	-679.44	984.58	960.49	24.09	40.876		
3,700.00	3,585.71	3,559.52	3,453.75	13.33	12.83	-119.88	-557.51	-702.57	1,011.88	987.02	24.86	40.702		
3,800.00	3,681.79	3,655.72	3,546.29	13.78	13.26	-119.88	-569.97	-725.71	1,039.19	1,013.54	25.65	40.517		
3,900.00	3,777.86	3,751.92	3,638.84	14.23	13.69	-119.88	-582.42	-748.84	1,066.49	1,040.04	26.45	40.324		
4,000.00	3,873.94	3,848.12	3,731.38	14.68	14.12	-119.88	-594.88	-771.98	1,093.79	1,066.53	27.26	40.126		
4,100.00	3,970.02	3,944.32	3,823.92	15.15	14.56	-119.88	-607.34	-795.11	1,121.09	1,093.01	28.08	39.925		
4,200.00	4,066.10	4,040.52	3,916.47	15.61	15.01	-119.88	-619.79	-818.24	1,148.40	1,119.49	28.91	39.722		
4,300.00	4,162.18	4,136.72	4,009.01	16.08	15.46	-119.88	-632.25	-841.38	1,175.70	1,145.95	29.75	39.519		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	-179.60	-80.15	-0.56	80.15					
100.00	100.00	100.00	100.00	3.28	3.28	-179.60	-80.15	-0.56	80.15	72.62	7.53	10.648		
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-80.15	-0.56	80.15	72.58	7.57	10.589		
200.00	200.00	200.00	200.00	3.30	3.30	-179.60	-80.15	-0.56	80.15	72.58	7.57	10.589	CC, ES	
300.00	300.00	300.14	300.13	3.35	3.34	-121.35	-80.10	-0.99	80.33	72.68	7.65	10.497		
400.00	399.93	400.39	400.32	3.41	3.41	-120.98	-79.73	-4.48	81.81	74.03	7.78	10.520		
500.00	499.68	500.59	500.27	3.50	3.49	-120.26	-79.00	-11.45	84.78	76.83	7.95	10.664		
600.00	599.13	600.70	599.82	3.61	3.61	-119.27	-77.90	-21.88	89.24	81.06	8.18	10.915		
700.00	698.15	700.67	698.82	3.75	3.75	-118.09	-76.45	-35.74	95.21	86.75	8.46	11.248		
800.00	796.63	800.49	797.11	3.93	3.93	-116.80	-74.63	-53.00	102.70	93.88	8.83	11.637		
900.00	894.44	900.11	894.55	4.16	4.16	-115.48	-72.47	-73.60	111.72	102.45	9.27	12.048		
1,000.00	991.46	1,000.46	991.23	4.43	4.43	-114.56	-70.04	-96.71	122.25	112.44	9.81	12.457		
1,100.00	1,087.68	1,101.17	1,087.73	4.76	4.75	-115.00	-67.60	-119.92	134.10	123.66	10.44	12.847		
1,200.00	1,183.76	1,201.91	1,184.20	5.12	5.08	-115.65	-65.16	-143.14	146.18	135.06	11.12	13.146		
1,300.00	1,279.84	1,302.66	1,280.67	5.52	5.44	-116.21	-62.72	-166.35	158.28	146.43	11.85	13.361		
1,400.00	1,375.92	1,403.40	1,377.15	5.93	5.82	-116.68	-60.28	-189.56	170.39	157.78	12.61	13.512		
1,500.00	1,471.99	1,504.15	1,473.62	6.36	6.21	-117.10	-57.84	-212.77	182.51	169.10	13.40	13.616		
1,600.00	1,568.07	1,604.89	1,570.09	6.81	6.61	-117.46	-55.40	-235.98	194.64	180.41	14.22	13.686		
1,700.00	1,664.15	1,705.64	1,666.56	7.27	7.01	-117.77	-52.96	-259.19	206.77	191.72	15.05	13.739		
1,800.00	1,760.23	1,806.39	1,763.03	7.73	7.23	-118.06	-50.52	-282.40	218.91	203.78	15.13	14.467		
1,900.00	1,856.31	1,907.13	1,859.50	7.61	7.30	-118.31	-48.08	-305.61	231.06	215.79	15.27	15.134		
2,000.00	1,952.38	2,007.88	1,955.98	7.73	7.40	-118.54	-45.64	-328.82	243.20	227.74	15.47	15.725		
2,100.00	2,048.46	2,108.62	2,052.45	7.88	7.53	-118.75	-43.20	-352.04	255.36	239.63	15.73	16.238		
2,200.00	2,144.54	2,209.37	2,148.92	8.07	7.69	-118.93	-40.76	-375.25	267.51	251.47	16.04	16.673		
2,300.00	2,240.62	2,289.89	2,245.39	8.28	7.83	-119.11	-38.32	-398.46	279.67	263.29	16.38	17.076		
2,400.00	2,336.70	2,389.14	2,341.86	8.53	8.03	-119.26	-35.88	-421.67	291.83	275.04	16.79	17.378		
2,500.00	2,432.77	2,488.40	2,438.34	8.80	8.25	-119.41	-33.45	-444.88	303.99	286.74	17.25	17.619		
2,600.00	2,528.85	2,587.65	2,534.81	9.09	8.50	-119.54	-31.01	-468.09	316.16	298.40	17.76	17.804		
2,700.00	2,624.93	2,686.91	2,631.28	9.40	8.76	-119.66	-28.57	-491.30	328.32	310.02	18.30	17.942		
2,800.00	2,721.01	2,786.16	2,727.75	9.74	9.04	-119.78	-26.13	-514.51	340.49	321.61	18.88	18.037		
2,900.00	2,817.09	2,885.42	2,824.22	10.09	9.33	-119.89	-23.69	-537.72	352.66	333.17	19.49	18.097		
3,000.00	2,913.16	2,984.67	2,920.69	10.45	9.64	-119.99	-21.25	-560.94	364.83	344.70	20.13	18.128		
3,100.00	3,009.24	3,083.93	3,017.17	10.83	9.96	-120.08	-18.81	-584.15	377.00	356.21	20.79	18.133		
3,200.00	3,105.32	3,183.18	3,113.64	11.22	10.29	-120.17	-16.37	-607.36	389.17	367.69	21.48	18.119		
3,300.00	3,201.40	3,282.44	3,210.11	11.63	10.64	-120.25	-13.93	-630.57	401.34	379.15	22.19	18.087		
3,400.00	3,297.48	3,381.69	3,306.58	12.04	10.99	-120.33	-11.49	-653.78	413.52	390.60	22.92	18.043		
3,500.00	3,393.55	3,480.95	3,403.05	12.46	11.35	-120.40	-9.05	-676.99	425.69	402.02	23.67	17.988		
3,600.00	3,489.63	3,580.20	3,499.53	12.89	11.72	-120.47	-6.61	-700.20	437.86	413.44	24.43	17.924		
3,700.00	3,585.71	3,679.46	3,596.00	13.33	12.10	-120.53	-4.17	-723.41	450.04	424.83	25.21	17.855		
3,800.00	3,681.79	3,778.71	3,692.47	13.78	12.48	-120.59	-1.73	-746.63	462.22	436.22	26.00	17.780		
3,900.00	3,777.86	3,877.97	3,788.94	14.23	12.87	-120.65	0.71	-769.84	474.39	447.59	26.80	17.702		
4,000.00	3,873.94	3,977.22	3,885.41	14.68	13.27	-120.71	3.15	-793.05	486.57	458.96	27.61	17.622		
4,100.00	3,970.02	4,076.48	3,981.88	15.15	13.67	-120.76	5.59	-816.26	498.74	470.31	28.43	17.540		
4,200.00	4,066.10	4,175.73	4,078.36	15.61	14.07	-120.81	8.03	-839.47	510.92	481.66	29.27	17.458		
4,300.00	4,162.18	4,274.99	4,174.83	16.08	14.48	-120.86	10.47	-862.68	523.10	492.99	30.11	17.375		
4,400.00	4,258.25	4,374.24	4,271.30	16.56	14.89	-120.91	12.91	-885.89	535.28	504.32	30.95	17.293		
4,500.00	4,354.33	4,473.49	4,367.77	17.04	15.31	-120.95	15.35	-909.10	547.46	515.65	31.81	17.211		
4,600.00	4,450.41	4,572.75	4,464.24	17.52	15.73	-120.99	17.79	-932.31	559.63	526.97	32.67	17.130		
4,700.00	4,546.49	4,672.00	4,560.72	18.00	16.15	-121.03	20.23	-955.53	571.81	538.28	33.54	17.051		
4,800.00	4,642.57	4,771.26	4,657.19	18.49	16.58	-121.07	22.67	-978.74	583.99	549.58	34.41	16.972		
4,900.00	4,738.64	4,870.51	4,753.66	18.98	17.00	-121.11	25.10	-1,001.95	596.17	560.89	35.29	16.896		
5,000.00	4,834.72	4,969.77	4,850.13	19.47	17.43	-121.14	27.54	-1,025.16	608.35	572.18	36.17	16.820		
5,100.00	4,930.80	5,069.02	4,946.60	19.96	17.86	-121.18	29.98	-1,048.37	620.53	583.48	37.05	16.747		
5,200.00	5,026.88	5,168.28	5,043.07	20.46	18.30	-121.21	32.42	-1,071.58	632.71	594.77	37.94	16.675		
5,300.00	5,122.96	5,267.53	5,139.55	20.95	18.73	-121.24	34.86	-1,094.79	644.89	606.05	38.84	16.605		
5,400.00	5,219.03	5,366.79	5,236.02	21.45	19.17	-121.27	37.30	-1,118.00	657.07	617.34	39.74	16.536		
5,500.00	5,315.11	5,466.04	5,332.49	21.96	19.61	-121.30	39.74	-1,141.21	669.25	628.62	40.64	16.469		
5,600.00	5,411.19	5,565.30	5,428.96	22.46	20.05	-121.33	42.18	-1,164.43	681.43	639.89	41.54	16.404		
5,700.00	5,507.27	5,664.55	5,525.43	22.96	20.49	-121.36	44.62	-1,187.64	693.62	651.17	42.45	16.341		
5,800.00	5,603.35	5,763.81	5,621.91	23.47	20.94	-121.38	47.06	-1,210.85	705.80	662.44	43.36	16.279		
5,900.00	5,699.42	5,863.06	5,718.38	23.97	21.38	-121.41	49.50	-1,234.06	717.98	673.71	44.27	16.219		
6,000.00	5,795.50	5,962.32	5,814.85	24.48	21.83	-121.43	51.94	-1,257.27	730.16	684.98	45.18	16.161		
6,100.00	5,891.58	6,061.57	5,911.32	24.99	22.28	-121.45	54.38	-1,280.48	742.34	696.24	46.10	16.104		
6,200.00	5,987.66	6,160.83	6,007.79	25.50	22.72	-121.48	56.82	-1,303.69	754.52	707.51	47.02	16.048		
6,300.00	6,083.73	6,260.08	6,104.26	26.01	23.17	-121.50	59.26	-1,326.90	766.70	718.77	47.94	15.994		
6,400.00	6,179.81	6,359.34	6,200.74	26.52	23.62	-121.52	61.70	-1,350.11	778.89	730.03	48.86	15.942		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference				Offset				Semi Major Axis			Distance			Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
6,500.00	6,275.89	6,458.59	6,297.21	27.03	24.08	-121.54	64.14	-1,373.33	791.07	741.29	49.78	15.891			
6,600.00	6,371.97	6,557.71	6,393.57	27.55	24.50	-121.57	66.57	-1,396.39	803.25	752.57	50.68	15.849			
6,700.00	6,469.28	6,655.51	6,490.29	27.87	24.69	-148.25	69.01	-1,410.06	815.60	764.46	51.14	15.948			
6,800.00	6,568.05	6,752.85	6,587.49	28.03	24.80	155.95	71.43	-1,408.80	828.10	776.72	51.37	16.119			
6,900.00	6,665.84	6,849.84	6,683.03	28.13	24.87	121.92	73.79	-1,392.83	840.42	788.90	51.52	16.312			
7,000.00	6,760.26	6,946.60	6,774.84	28.21	24.94	108.34	76.04	-1,362.63	852.27	800.59	51.68	16.490			
7,100.00	6,848.97	7,043.25	6,860.92	28.31	25.06	101.50	78.12	-1,318.94	863.34	811.39	51.95	16.618			
7,200.00	6,929.80	7,139.90	6,939.39	28.47	25.30	97.38	80.00	-1,262.72	873.38	820.94	52.44	16.655			
7,300.00	7,000.75	7,236.63	7,008.53	28.76	25.69	94.66	81.62	-1,195.22	882.11	828.86	53.25	16.565			
7,400.00	7,060.08	7,333.51	7,066.73	29.21	26.29	92.81	82.96	-1,117.90	889.35	834.86	54.49	16.320			
7,500.00	7,106.32	7,430.61	7,112.64	29.87	27.13	91.58	83.98	-1,032.45	894.90	838.67	56.23	15.915			
7,600.00	7,138.34	7,527.94	7,145.09	30.78	28.22	90.85	84.66	-940.78	898.64	840.17	58.47	15.369			
7,700.00	7,155.35	7,625.54	7,163.24	31.91	29.53	90.55	84.98	-844.99	900.47	839.33	61.14	14.727			
7,800.00	7,159.18	7,724.26	7,167.83	33.23	31.04	90.55	84.95	-746.42	900.65	836.49	64.17	14.036			
7,900.00	7,161.38	7,824.26	7,169.86	34.77	32.73	90.54	84.85	-646.44	900.64	833.10	67.55	13.334			
8,000.00	7,163.58	7,924.26	7,171.89	36.50	34.60	90.53	84.76	-546.46	900.63	829.37	71.26	12.638			
8,100.00	7,165.78	8,024.26	7,173.92	38.39	36.61	90.52	84.67	-446.48	900.62	825.36	75.26	11.966			
8,200.00	7,167.98	8,124.26	7,175.95	40.43	38.74	90.51	84.57	-346.51	900.61	821.11	79.51	11.327			
8,300.00	7,170.18	8,224.26	7,177.98	42.59	40.98	90.50	84.48	-246.53	900.61	816.65	83.96	10.727			
8,400.00	7,172.37	8,324.26	7,180.01	44.84	43.31	90.49	84.39	-146.55	900.60	812.01	88.58	10.167			
8,500.00	7,174.57	8,424.26	7,182.03	47.18	45.70	90.47	84.29	-46.57	900.59	807.23	93.36	9.647			
8,600.00	7,176.77	8,524.26	7,184.06	49.59	48.17	90.46	84.20	53.41	900.58	802.32	98.25	9.166			
8,700.00	7,178.97	8,624.26	7,186.09	52.06	50.68	90.45	84.10	153.39	900.57	797.31	103.26	8.721			
8,800.00	7,181.17	8,724.26	7,188.12	54.59	53.24	90.44	84.01	253.37	900.56	792.20	108.36	8.311			
8,900.00	7,183.36	8,824.26	7,190.15	57.15	55.84	90.43	83.92	353.35	900.55	787.01	113.54	7.931			
9,000.00	7,185.56	8,924.26	7,192.18	59.76	58.48	90.42	83.82	453.33	900.54	781.75	118.79	7.581			
9,100.00	7,187.76	9,024.26	7,194.21	62.40	61.15	90.41	83.73	553.31	900.53	776.42	124.11	7.256			
9,200.00	7,189.96	9,124.26	7,196.23	65.06	63.84	90.40	83.64	653.29	900.52	771.05	129.47	6.955			
9,300.00	7,192.16	9,224.26	7,198.26	67.75	66.55	90.39	83.54	753.27	900.51	765.63	134.88	6.676			
9,400.00	7,194.35	9,324.26	7,200.29	70.47	69.29	90.38	83.45	853.25	900.50	760.16	140.34	6.417			
9,500.00	7,196.55	9,424.26	7,202.32	73.20	72.04	90.37	83.36	953.22	900.49	754.66	145.83	6.175			
9,600.00	7,198.75	9,524.26	7,204.35	75.96	74.81	90.36	83.26	1,053.20	900.48	749.13	151.35	5.950			
9,700.00	7,200.95	9,624.26	7,206.38	78.72	77.60	90.35	83.17	1,153.18	900.47	743.57	156.91	5.739			
9,800.00	7,203.15	9,724.26	7,208.41	81.51	80.39	90.33	83.07	1,253.16	900.47	737.98	162.49	5.542			
9,900.00	7,205.34	9,824.26	7,210.43	84.30	83.20	90.32	82.98	1,353.14	900.46	732.37	168.09	5.357			
10,000.00	7,207.54	9,924.26	7,212.46	87.10	86.02	90.31	82.89	1,453.12	900.45	726.73	173.71	5.183			
10,100.00	7,209.74	10,024.26	7,214.49	89.92	88.85	90.30	82.79	1,553.10	900.44	721.08	179.36	5.020			
10,200.00	7,211.94	10,124.26	7,216.52	92.75	91.68	90.29	82.70	1,653.08	900.43	715.41	185.02	4.867			
10,300.00	7,214.14	10,224.26	7,218.55	95.58	94.53	90.28	82.61	1,753.06	900.42	709.72	190.70	4.722			
10,400.00	7,216.33	10,324.26	7,220.58	98.42	97.38	90.27	82.51	1,853.04	900.41	704.02	196.39	4.585			
10,500.00	7,218.53	10,424.26	7,222.61	101.27	100.24	90.26	82.42	1,953.02	900.40	698.30	202.10	4.455			
10,600.00	7,220.73	10,524.26	7,224.63	104.12	103.10	90.25	82.33	2,053.00	900.39	692.58	207.82	4.333			
10,700.00	7,222.93	10,624.26	7,226.66	106.98	105.97	90.24	82.23	2,152.98	900.38	686.84	213.55	4.216			
10,800.00	7,225.13	10,724.26	7,228.69	109.85	108.84	90.23	82.14	2,252.95	900.38	681.09	219.29	4.106			
10,900.00	7,227.33	10,824.26	7,230.72	112.72	111.72	90.22	82.04	2,352.93	900.37	675.33	225.04	4.001			
11,000.00	7,229.52	10,924.26	7,232.75	115.60	114.61	90.21	81.95	2,452.91	900.36	669.56	230.79	3.901			
11,100.00	7,231.72	11,024.26	7,234.78	118.48	117.49	90.19	81.86	2,552.89	900.35	663.79	236.56	3.806			
11,200.00	7,233.92	11,124.26	7,236.81	121.36	120.38	90.18	81.76	2,652.87	900.34	658.00	242.34	3.715			
11,300.00	7,236.12	11,224.26	7,238.83	124.25	123.28	90.17	81.67	2,752.85	900.33	652.21	248.12	3.629			
11,400.00	7,238.32	11,324.26	7,240.86	127.14	126.18	90.16	81.58	2,852.83	900.32	646.42	253.91	3.546			
11,500.00	7,240.51	11,424.26	7,242.89	130.03	129.08	90.15	81.48	2,952.81	900.32	640.61	259.70	3.467			
11,600.00	7,242.71	11,524.26	7,244.92	132.93	131.98	90.14	81.39	3,052.79	900.31	634.81	265.50	3.391			
11,700.00	7,244.91	11,624.26	7,246.95	135.83	134.88	90.13	81.29	3,152.77	900.30	628.99	271.31	3.318			
11,800.00	7,247.11	11,724.26	7,248.98	138.74	137.79	90.12	81.20	3,252.75	900.29	623.17	277.12	3.249			
11,900.00	7,249.31	11,824.26	7,251.01	141.64	140.70	90.11	81.11	3,352.73	900.28	617.35	282.93	3.182			
12,000.00	7,251.50	11,924.26	7,253.03	144.55	143.62	90.10	81.01	3,452.71	900.27	611.52	288.75	3.118			
12,100.00	7,253.70	12,024.26	7,255.06	147.46	146.53	90.09	80.92	3,552.68	900.26	605.69	294.58	3.056			
12,200.00	7,255.90	12,124.26	7,257.09	150.37	149.45	90.08	80.83	3,652.66	900.26	599.85	300.41	2.997			
12,300.00	7,258.10	12,224.26	7,259.12	153.28	152.37	90.06	80.73	3,752.64	900.25	594.01	306.24	2.940			
12,400.00	7,260.30	12,324.26	7,261.15	156.20	155.29	90.05	80.64	3,852.62	900.24	588.17	312.07	2.885			
12,500.00	7,262.49	12,424.26	7,263.18	159.12	158.21	90.04	80.55	3,952.60	900.23	582.32	317.91	2.832			
12,600.00	7,264.69	12,524.26	7,265.21	162.04	161.13	90.03	80.45	4,052.58	900.22	576.47	323.75	2.781			
12,700.00	7,266.89	12,624.26	7,267.23	164.96	164.06	90.02	80.36	4,152.56	900.21	570.62	329.60	2.731			
12,800.00	7,269.09	12,724.26	7,269.26	167.88	166.98	90.01	80.26	4,252.54	900.21	564.76	335.45	2.684			
12,900.00	7,271.29	12,824.26	7,271.29	170.80	169.91	90.00	80.17	4,352.52	900.20	558.90	341.30	2.638			
13,000.00	7,273.48	12,924.26	7,273.32	173.73	172.84	89.99	80.08	4,452.50	900.19	553.04	347.15	2.593			

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1										Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis		Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	
13,100.00	7,275.68	13,024.25	7,275.35	176.66	175.77	89.98	79.98	4,552.48	900.18	547.18	353.00	2.550
13,200.00	7,277.88	13,124.25	7,277.38	179.58	178.70	89.97	79.89	4,652.46	900.17	541.31	358.86	2.508
13,300.00	7,280.08	13,224.25	7,279.41	182.51	181.63	89.96	79.80	4,752.44	900.17	535.44	364.72	2.468
13,400.00	7,282.28	13,324.25	7,281.43	185.44	184.56	89.95	79.70	4,852.41	900.16	529.58	370.58	2.429
13,500.00	7,284.47	13,424.25	7,283.46	188.37	187.50	89.94	79.61	4,952.39	900.15	523.70	376.45	2.391
13,600.00	7,286.67	13,524.25	7,285.49	191.30	190.43	89.92	79.51	5,052.37	900.14	517.83	382.31	2.354
13,700.00	7,288.87	13,624.25	7,287.52	194.24	193.37	89.91	79.42	5,152.35	900.13	511.96	388.18	2.319
13,800.00	7,291.07	13,724.25	7,289.55	197.17	196.30	89.90	79.33	5,252.33	900.13	506.08	394.05	2.284
13,900.00	7,293.27	13,824.25	7,291.58	200.11	199.24	89.89	79.23	5,352.31	900.12	500.20	399.92	2.251
14,000.00	7,295.47	13,924.25	7,293.61	203.04	202.18	89.88	79.14	5,452.29	900.11	494.32	405.79	2.218
14,100.00	7,297.66	14,024.25	7,295.64	205.98	205.11	89.87	79.05	5,552.27	900.10	488.44	411.67	2.186
14,200.00	7,299.86	14,124.25	7,297.66	208.91	208.05	89.86	78.95	5,652.25	900.10	482.56	417.54	2.156
14,300.00	7,302.06	14,224.25	7,299.69	211.85	210.99	89.85	78.86	5,752.23	900.09	476.67	423.42	2.126
14,400.00	7,304.26	14,324.25	7,301.72	214.79	213.93	89.84	78.77	5,852.21	900.08	470.79	429.29	2.097
14,500.00	7,306.46	14,424.25	7,303.75	217.73	216.88	89.83	78.67	5,952.19	900.07	464.90	435.17	2.068
14,600.00	7,308.65	14,524.25	7,305.78	220.67	219.82	89.82	78.58	6,052.17	900.07	459.01	441.05	2.041
14,700.00	7,310.85	14,624.25	7,307.81	223.61	222.76	89.81	78.48	6,152.14	900.06	453.12	446.94	2.014
14,800.00	7,313.05	14,724.25	7,309.84	226.55	225.70	89.80	78.39	6,252.12	900.05	447.23	452.82	1.988
14,900.00	7,315.25	14,824.25	7,311.86	229.49	228.65	89.78	78.30	6,352.10	900.04	441.34	458.70	1.962
15,000.00	7,317.45	14,924.25	7,313.89	232.43	231.59	89.77	78.20	6,452.08	900.04	435.45	464.59	1.937
15,100.00	7,319.64	15,024.25	7,315.92	235.37	234.53	89.76	78.11	6,552.06	900.03	429.56	470.47	1.913
15,200.00	7,321.84	15,124.25	7,317.95	238.32	237.48	89.75	78.02	6,652.04	900.02	423.66	476.36	1.889
15,300.00	7,324.04	15,224.25	7,319.98	241.26	240.42	89.74	77.92	6,752.02	900.01	417.77	482.25	1.866
15,400.00	7,326.24	15,324.25	7,322.01	244.20	243.37	89.73	77.83	6,852.00	900.01	411.87	488.13	1.844
15,500.00	7,328.44	15,424.25	7,324.04	247.15	246.32	89.72	77.74	6,951.98	900.00	405.98	494.02	1.822
15,600.00	7,330.63	15,524.25	7,326.06	250.09	249.26	89.71	77.64	7,051.96	899.99	400.08	499.91	1.800
15,700.00	7,332.83	15,624.25	7,328.09	253.04	252.21	89.70	77.55	7,151.94	899.98	394.18	505.80	1.779
15,800.00	7,335.03	15,724.25	7,330.12	255.98	255.16	89.69	77.45	7,251.92	899.98	388.28	511.70	1.759
15,900.00	7,337.23	15,824.25	7,332.15	258.93	258.10	89.68	77.36	7,351.90	899.97	382.38	517.59	1.739
16,000.00	7,339.43	15,924.25	7,334.18	261.88	261.05	89.67	77.27	7,451.87	899.96	376.48	523.48	1.719
16,100.00	7,341.62	16,024.25	7,336.21	264.82	264.00	89.65	77.17	7,551.85	899.96	370.58	529.37	1.700
16,200.00	7,343.82	16,124.25	7,338.24	267.77	266.95	89.64	77.08	7,651.83	899.95	364.68	535.27	1.681
16,300.00	7,346.02	16,224.25	7,340.26	270.72	269.90	89.63	76.99	7,751.81	899.94	358.78	541.16	1.663
16,400.00	7,348.22	16,324.25	7,342.29	273.67	272.85	89.62	76.89	7,851.79	899.93	352.88	547.06	1.645
16,500.00	7,350.42	16,424.25	7,344.32	276.61	275.80	89.61	76.80	7,951.77	899.93	346.97	552.95	1.627
16,600.00	7,352.61	16,524.25	7,346.35	279.56	278.75	89.60	76.70	8,051.75	899.92	341.07	558.85	1.610
16,700.00	7,354.81	16,624.25	7,348.38	282.51	281.70	89.59	76.61	8,151.73	899.91	335.17	564.75	1.593
16,800.00	7,357.01	16,724.25	7,350.41	285.46	284.65	89.58	76.52	8,251.71	899.91	329.26	570.65	1.577
16,900.00	7,359.21	16,824.25	7,352.44	288.41	287.60	89.57	76.42	8,351.69	899.90	323.36	576.54	1.561
17,000.00	7,361.41	16,924.24	7,354.46	291.36	290.55	89.56	76.33	8,451.67	899.89	317.45	582.44	1.545
17,100.00	7,363.61	17,024.24	7,356.49	294.31	293.50	89.55	76.24	8,551.65	899.89	311.54	588.34	1.530
17,200.00	7,365.80	17,124.24	7,358.52	297.26	296.45	89.54	76.14	8,651.63	899.88	305.64	594.24	1.514
17,300.00	7,368.00	17,224.24	7,360.55	300.21	299.40	89.53	76.05	8,751.60	899.87	299.73	600.14	1.499 Level 3
17,400.00	7,370.20	17,324.24	7,362.58	303.16	302.35	89.51	75.96	8,851.58	899.87	293.82	606.04	1.485 Level 3
17,500.00	7,372.40	17,424.24	7,364.61	306.11	305.31	89.50	75.86	8,951.56	899.86	287.92	611.94	1.470 Level 3
17,600.00	7,374.60	17,524.24	7,366.64	309.06	308.26	89.49	75.77	9,051.54	899.85	282.01	617.84	1.456 Level 3
17,700.00	7,376.79	17,624.24	7,368.66	312.01	311.21	89.48	75.67	9,151.52	899.85	276.10	623.75	1.443 Level 3
17,709.40	7,377.00	17,633.65	7,368.86	312.29	311.49	89.48	75.67	9,160.92	899.85	275.55	624.30	1.441 Level 3, SF

Offset Design										5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1		Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft				
Reference				Offset			Semi Major Axis			Distance				
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	3.28	3.28	-179.47	-119.86	-1.11	119.86					
100.00	100.00	100.00	100.00	3.28	3.28	-179.47	-119.86	-1.11	119.86	112.34	7.53	15.924		
200.00	200.00	200.00	200.00	3.30	3.30	-179.47	-119.86	-1.11	119.86	112.29	7.57	15.837		
200.00	200.00	200.00	200.00	3.30	3.30	-179.47	-119.86	-1.11	119.86	112.29	7.57	15.837	CC, ES	
300.00	300.00	299.78	299.78	3.35	3.34	-121.23	-119.90	-1.54	120.14	112.48	7.65	15.698	SF	
400.00	399.93	399.30	399.23	3.41	3.40	-120.98	-120.23	-4.99	122.31	114.54	7.78	15.731		
500.00	499.68	498.71	498.40	3.50	3.49	-120.49	-120.89	-11.85	126.67	118.72	7.95	15.941		
600.00	599.13	597.94	597.09	3.61	3.60	-119.81	-121.88	-22.12	133.21	125.04	8.17	16.303		
700.00	698.15	696.92	695.11	3.75	3.74	-119.00	-123.19	-35.74	141.93	133.47	8.46	16.784		
800.00	796.63	795.58	792.29	3.93	3.92	-118.10	-124.82	-52.67	152.83	144.01	8.81	17.342		
900.00	894.44	893.85	888.44	4.16	4.14	-117.16	-126.76	-72.83	165.89	156.64	9.25	17.933		
1,000.00	991.46	1,008.09	983.67	4.43	4.46	-116.24	-129.01	-96.12	181.09	171.26	9.83	18.424		
1,100.00	1,087.68	1,109.50	1,079.17	4.76	4.79	-116.07	-131.35	-120.49	197.85	187.38	10.46	18.907		
1,200.00	1,183.76	1,189.04	1,174.63	5.12	5.07	-116.20	-133.70	-144.85	214.83	203.75	11.08	19.389		
1,300.00	1,279.84	1,287.59	1,270.08	5.52	5.44	-116.30	-136.04	-169.21	231.81	220.01	11.81	19.634		
1,400.00	1,375.92	1,386.14	1,365.54	5.93	5.83	-116.40	-138.39	-193.57	248.80	236.22	12.57	19.789		
1,500.00	1,471.99	1,484.68	1,461.00	6.36	6.23	-116.47	-140.74	-217.94	265.78	252.41	13.37	19.879		
1,600.00	1,568.07	1,583.23	1,556.46	6.81	6.64	-116.54	-143.08	-242.30	282.77	268.57	14.19	19.922		
1,700.00	1,664.15	1,681.78	1,651.92	7.27	7.06	-116.61	-145.43	-266.66	299.75	284.71	15.04	19.931		
1,800.00	1,760.23	1,780.32	1,747.38	7.53	7.34	-116.66	-147.77	-291.02	316.74	301.39	15.35	20.638		
1,900.00	1,856.31	1,878.87	1,842.84	7.61	7.44	-116.71	-150.12	-315.38	333.73	318.38	15.35	21.742		
2,000.00	1,952.38	1,977.41	1,938.30	7.73	7.54	-116.76	-152.46	-339.74	350.71	335.16	15.55	22.557		
2,100.00	2,048.46	2,075.96	2,033.75	7.88	7.66	-116.80	-154.81	-364.10	367.70	351.89	15.81	23.259		
2,200.00	2,144.54	2,174.51	2,129.21	8.07	7.82	-116.84	-157.16	-388.47	384.69	368.56	16.13	23.852		
2,300.00	2,240.62	2,273.05	2,224.67	8.28	8.00	-116.87	-159.50	-412.83	401.67	385.17	16.50	24.339		
2,400.00	2,336.70	2,371.60	2,320.13	8.53	8.21	-116.90	-161.85	-437.19	418.66	401.73	16.93	24.730		
2,500.00	2,432.77	2,470.15	2,415.59	8.80	8.44	-116.93	-164.19	-461.55	435.65	418.25	17.40	25.033		
2,600.00	2,528.85	2,568.69	2,511.05	9.09	8.70	-116.96	-166.54	-485.91	452.64	434.72	17.92	25.258		
2,700.00	2,624.93	2,667.24	2,606.51	9.40	8.97	-116.98	-168.88	-510.27	469.62	451.15	18.48	25.415		
2,800.00	2,721.01	2,765.79	2,701.97	9.74	9.26	-117.00	-171.23	-534.64	486.61	467.54	19.07	25.515		
2,900.00	2,817.09	2,864.33	2,797.43	10.09	9.57	-117.03	-173.58	-559.00	503.60	483.90	19.70	25.566		
3,000.00	2,913.16	2,962.88	2,892.88	10.45	9.90	-117.05	-175.92	-583.36	520.59	500.23	20.35	25.576		
3,100.00	3,009.24	3,061.42	2,988.34	10.83	10.23	-117.06	-178.27	-607.72	537.58	516.54	21.04	25.553		
3,200.00	3,105.32	3,159.97	3,083.80	11.22	10.58	-117.08	-180.61	-632.08	554.56	532.82	21.75	25.503		
3,300.00	3,201.40	3,258.52	3,179.26	11.63	10.94	-117.10	-182.96	-656.44	571.55	549.08	22.47	25.431		
3,400.00	3,297.48	3,357.06	3,274.72	12.04	11.32	-117.11	-185.30	-680.80	588.54	565.32	23.22	25.342		
3,500.00	3,393.55	3,455.61	3,370.18	12.46	11.70	-117.13	-187.65	-705.17	605.53	581.54	23.99	25.239		
3,600.00	3,489.63	3,554.16	3,465.64	12.89	12.08	-117.14	-190.00	-729.53	622.52	597.74	24.78	25.127		
3,700.00	3,585.71	3,652.70	3,561.10	13.33	12.48	-117.16	-192.34	-753.89	639.50	613.93	25.57	25.007		
3,800.00	3,681.79	3,751.25	3,656.56	13.78	12.88	-117.17	-194.69	-778.25	656.49	630.11	26.38	24.881		
3,900.00	3,777.86	3,849.79	3,752.01	14.23	13.29	-117.18	-197.03	-802.61	673.48	646.27	27.21	24.753		
4,000.00	3,873.94	3,948.34	3,847.47	14.68	13.70	-117.19	-199.38	-826.97	690.47	662.43	28.04	24.622		
4,100.00	3,970.02	4,046.89	3,942.93	15.15	14.12	-117.20	-201.73	-851.33	707.46	678.57	28.89	24.490		
4,200.00	4,066.10	4,145.43	4,038.39	15.61	14.55	-117.21	-204.07	-875.70	724.45	694.70	29.74	24.358		
4,300.00	4,162.18	4,243.98	4,133.85	16.08	14.98	-117.22	-206.42	-900.06	741.43	710.83	30.60	24.226		
4,400.00	4,258.25	4,342.53	4,229.31	16.56	15.41	-117.23	-208.76	-924.42	758.42	726.95	31.47	24.096		
4,500.00	4,354.33	4,441.07	4,324.77	17.04	15.84	-117.24	-211.11	-948.78	775.41	743.06	32.35	23.968		
4,600.00	4,450.41	4,539.62	4,420.23	17.52	16.28	-117.25	-213.45	-973.14	792.40	759.16	33.24	23.842		
4,700.00	4,546.49	4,638.17	4,515.69	18.00	16.72	-117.26	-215.80	-997.50	809.39	775.26	34.13	23.718		
4,800.00	4,642.57	4,736.71	4,611.14	18.49	17.17	-117.27	-218.15	-1,021.86	826.38	791.36	35.02	23.597		
4,900.00	4,738.64	4,835.26	4,706.60	18.98	17.62	-117.27	-220.49	-1,046.23	843.36	807.44	35.92	23.478		
5,000.00	4,834.72	4,933.80	4,802.06	19.47	18.07	-117.28	-222.84	-1,070.59	860.35	823.53	36.83	23.363		
5,100.00	4,930.80	5,032.35	4,897.52	19.96	18.52	-117.29	-225.18	-1,094.95	877.34	839.61	37.74	23.250		
5,200.00	5,026.88	5,130.90	4,992.98	20.46	18.97	-117.29	-227.53	-1,119.31	894.33	855.68	38.65	23.140		
5,300.00	5,122.96	5,229.44	5,088.44	20.95	19.43	-117.30	-229.87	-1,143.67	911.32	871.75	39.57	23.032		
5,400.00	5,219.03	5,327.99	5,183.90	21.45	19.89	-117.31	-232.22	-1,168.03	928.31	887.82	40.49	22.928		
5,500.00	5,315.11	5,426.54	5,279.36	21.96	20.35	-117.31	-234.57	-1,192.40	945.30	903.88	41.41	22.827		
5,600.00	5,411.19	5,525.08	5,374.82	22.46	20.81	-117.32	-236.91	-1,216.76	962.28	919.94	42.34	22.728		
5,700.00	5,507.27	5,623.63	5,470.27	22.96	21.27	-117.32	-239.26	-1,241.12	979.27	936.00	43.27	22.632		
5,800.00	5,603.35	5,722.18	5,565.73	23.47	21.74	-117.33	-241.60	-1,265.48	996.26	952.06	44.20	22.539		
5,900.00	5,699.42	5,820.72	5,661.19	23.97	22.20	-117.34	-243.95	-1,289.84	1,013.25	968.11	45.14	22.448		
6,000.00	5,795.50	5,919.27	5,756.65	24.48	22.67	-117.34	-246.29	-1,314.20	1,030.24	984.16	46.08	22.360		
6,100.00	5,891.58	6,017.81	5,852.11	24.99	23.13	-117.35	-248.64	-1,338.56	1,047.23	1,000.21	47.02	22.274		
6,200.00	5,987.66	6,116.36	5,947.57	25.50	23.60	-117.35	-250.99	-1,362.93	1,064.22	1,016.26	47.96	22.191		
6,300.00	6,083.73	6,214.91	6,043.03	26.01	24.07	-117.35	-253.33	-1,387.29	1,081.20	1,032.30	48.90	22.110		
6,400.00	6,179.81	6,322.37	6,148.61	26.52	24.35	-117.76	-255.90	-1,406.49	1,097.82	1,048.16	49.66	22.107		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,500.00	6,275.89	6,425.78	6,251.86	27.03	24.46	-119.01	-258.34	-1,408.02	1,113.88	1,063.70	50.18	22.196		
6,600.00	6,371.97	6,519.60	6,344.66	27.55	24.52	-120.82	-260.47	-1,394.94	1,130.34	1,079.79	50.55	22.360		
6,700.00	6,469.28	6,604.78	6,426.43	27.87	24.57	-149.67	-262.31	-1,371.37	1,148.41	1,097.74	50.66	22.667		
6,800.00	6,568.05	6,685.93	6,500.74	28.03	24.65	152.39	-263.94	-1,338.95	1,167.98	1,117.34	50.64	23.063		
6,900.00	6,665.84	6,763.98	6,567.77	28.13	24.79	116.34	-265.36	-1,299.10	1,188.25	1,137.63	50.62	23.473		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference				Offset			Semi Major Axis			Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	3.28	3.28	-179.52	-99.82	-0.84	99.83					
100.00	100.00	100.00	100.00	3.28	3.28	-179.52	-99.82	-0.84	99.83	92.30	7.53	13.262		
200.00	200.00	200.00	200.00	3.30	3.30	-179.52	-99.82	-0.84	99.83	92.26	7.57	13.189	CC	
200.00	200.00	200.00	200.00	3.30	3.30	-179.52	-99.82	-0.84	99.83	92.26	7.57	13.189	ES	
300.00	300.00	299.94	299.94	3.35	3.34	-121.28	-99.83	-1.27	100.07	92.41	7.65	13.076		
400.00	399.93	399.80	399.74	3.41	3.40	-120.97	-99.91	-4.75	101.99	94.21	7.78	13.116		
500.00	499.68	499.58	499.26	3.50	3.49	-120.37	-100.07	-11.70	105.84	97.89	7.95	13.317		
600.00	599.13	599.20	598.34	3.61	3.60	-119.55	-100.30	-22.09	111.63	103.46	8.17	13.658		
700.00	698.15	698.62	696.79	3.75	3.74	-118.57	-100.62	-35.88	119.36	110.90	8.46	14.108		
800.00	796.63	797.79	794.46	3.93	3.92	-117.51	-101.01	-53.03	129.03	120.21	8.82	14.631		
900.00	894.44	896.64	891.16	4.16	4.15	-116.41	-101.47	-73.49	140.64	131.38	9.26	15.185		
1,000.00	991.46	1,004.58	987.12	4.43	4.45	-115.45	-102.00	-96.89	154.13	144.31	9.82	15.690		
1,100.00	1,087.68	1,105.70	1,083.06	4.76	4.77	-115.50	-102.54	-120.81	169.03	158.58	10.45	16.169		
1,200.00	1,183.76	1,206.86	1,178.97	5.12	5.12	-115.82	-103.09	-144.72	184.16	173.02	11.14	16.527		
1,300.00	1,279.84	1,308.02	1,274.88	5.52	5.49	-116.09	-103.63	-168.62	199.30	187.42	11.88	16.777		
1,400.00	1,375.92	1,409.17	1,370.79	5.93	5.88	-116.32	-104.17	-192.53	214.43	201.78	12.65	16.946		
1,500.00	1,471.99	1,489.67	1,466.70	6.36	6.20	-116.52	-104.71	-216.43	229.58	216.20	13.38	17.162		
1,600.00	1,568.07	1,588.52	1,562.60	6.81	6.61	-116.70	-105.26	-240.34	244.72	230.52	14.20	17.239		
1,700.00	1,664.15	1,687.36	1,658.51	7.27	7.02	-116.85	-105.80	-264.25	259.86	244.83	15.04	17.282		
1,800.00	1,760.23	1,786.20	1,754.42	7.53	7.28	-116.99	-106.34	-288.15	275.01	259.85	15.16	18.144		
1,900.00	1,856.31	1,885.05	1,850.33	7.61	7.37	-117.12	-106.88	-312.06	290.16	274.84	15.32	18.942		
2,000.00	1,952.38	1,983.89	1,946.24	7.73	7.47	-117.23	-107.43	-335.97	305.31	289.79	15.52	19.677		
2,100.00	2,048.46	2,082.74	2,042.14	7.88	7.59	-117.33	-107.97	-359.87	320.46	304.68	15.78	20.314		
2,200.00	2,144.54	2,181.58	2,138.05	8.07	7.74	-117.42	-108.51	-383.78	335.61	319.52	16.09	20.856		
2,300.00	2,240.62	2,280.42	2,233.96	8.28	7.92	-117.51	-109.05	-407.69	350.76	334.30	16.46	21.305		
2,400.00	2,336.70	2,379.27	2,329.87	8.53	8.13	-117.58	-109.60	-431.59	365.92	349.03	16.89	21.669		
2,500.00	2,432.77	2,478.11	2,425.78	8.80	8.35	-117.66	-110.14	-455.50	381.07	363.71	17.36	21.956		
2,600.00	2,528.85	2,576.96	2,521.68	9.09	8.60	-117.72	-110.68	-479.41	396.22	378.35	17.87	22.174		
2,700.00	2,624.93	2,675.80	2,617.59	9.40	8.87	-117.78	-111.22	-503.31	411.38	392.96	18.42	22.331		
2,800.00	2,721.01	2,774.65	2,713.50	9.74	9.16	-117.84	-111.77	-527.22	426.53	407.52	19.01	22.437		
2,900.00	2,817.09	2,873.49	2,809.41	10.09	9.46	-117.89	-112.31	-551.12	441.69	422.06	19.63	22.500		
3,000.00	2,913.16	2,972.33	2,905.32	10.45	9.77	-117.94	-112.85	-575.03	456.84	436.56	20.28	22.525		
3,100.00	3,009.24	3,071.18	3,001.22	10.83	10.10	-117.99	-113.39	-598.94	472.00	451.04	20.96	22.521		
3,200.00	3,105.32	3,170.02	3,097.13	11.22	10.45	-118.03	-113.94	-622.84	487.16	465.50	21.66	22.492		
3,300.00	3,201.40	3,268.87	3,193.04	11.63	10.80	-118.07	-114.48	-646.75	502.31	479.93	22.38	22.442		
3,400.00	3,297.48	3,367.71	3,288.95	12.04	11.16	-118.11	-115.02	-670.66	517.47	494.35	23.12	22.377		
3,500.00	3,393.55	3,466.55	3,384.86	12.46	11.53	-118.14	-115.56	-694.56	532.63	508.74	23.89	22.299		
3,600.00	3,489.63	3,565.40	3,480.77	12.89	11.91	-118.18	-116.11	-718.47	547.78	523.12	24.66	22.212		
3,700.00	3,585.71	3,664.24	3,576.67	13.33	12.30	-118.21	-116.65	-742.38	562.94	537.49	25.45	22.117		
3,800.00	3,681.79	3,763.09	3,672.58	13.78	12.69	-118.24	-117.19	-766.28	578.10	551.84	26.26	22.017		
3,900.00	3,777.86	3,861.93	3,768.49	14.23	13.09	-118.27	-117.73	-790.19	593.26	566.18	27.07	21.913		
4,000.00	3,873.94	3,960.77	3,864.40	14.68	13.50	-118.30	-118.28	-814.09	608.41	580.51	27.90	21.806		
4,100.00	3,970.02	4,059.62	3,960.31	15.15	13.91	-118.32	-118.82	-838.00	623.57	594.83	28.74	21.698		
4,200.00	4,066.10	4,158.46	4,056.21	15.61	14.32	-118.35	-119.36	-861.91	638.73	609.15	29.58	21.590		
4,300.00	4,162.18	4,257.31	4,152.12	16.08	14.74	-118.37	-119.90	-885.81	653.89	623.45	30.44	21.482		
4,400.00	4,258.25	4,356.15	4,248.03	16.56	15.16	-118.40	-120.45	-909.72	669.05	637.75	31.30	21.374		
4,500.00	4,354.33	4,455.00	4,343.94	17.04	15.59	-118.42	-120.99	-933.63	684.21	652.03	32.17	21.268		
4,600.00	4,450.41	4,553.84	4,439.85	17.52	16.02	-118.44	-121.53	-957.53	699.36	666.32	33.05	21.163		
4,700.00	4,546.49	4,652.68	4,535.75	18.00	16.45	-118.46	-122.07	-981.44	714.52	680.59	33.93	21.059		
4,800.00	4,642.57	4,751.53	4,631.66	18.49	16.89	-118.48	-122.62	-1,005.35	729.68	694.86	34.82	20.958		
4,900.00	4,738.64	4,850.37	4,727.57	18.98	17.33	-118.50	-123.16	-1,029.25	744.84	709.13	35.71	20.859		
5,000.00	4,834.72	4,949.22	4,823.48	19.47	17.77	-118.51	-123.70	-1,053.16	760.00	723.39	36.61	20.762		
5,100.00	4,930.80	5,048.06	4,919.39	19.96	18.21	-118.53	-124.24	-1,077.07	775.16	737.65	37.51	20.667		
5,200.00	5,026.88	5,146.90	5,015.29	20.46	18.65	-118.55	-124.79	-1,100.97	790.32	751.90	38.41	20.574		
5,300.00	5,122.96	5,245.75	5,111.20	20.95	19.10	-118.56	-125.33	-1,124.88	805.48	766.15	39.32	20.484		
5,400.00	5,219.03	5,344.59	5,207.11	21.45	19.55	-118.58	-125.87	-1,148.78	820.63	780.40	40.24	20.396		
5,500.00	5,315.11	5,443.44	5,303.02	21.96	20.00	-118.59	-126.41	-1,172.69	835.79	794.64	41.15	20.310		
5,600.00	5,411.19	5,542.28	5,398.93	22.46	20.45	-118.60	-126.96	-1,196.60	850.95	808.88	42.07	20.227		
5,700.00	5,507.27	5,641.12	5,494.83	22.96	20.90	-118.62	-127.50	-1,220.50	866.11	823.12	42.99	20.145		
5,800.00	5,603.35	5,739.97	5,590.74	23.47	21.36	-118.63	-128.04	-1,244.41	881.27	837.35	43.92	20.066		
5,900.00	5,699.42	5,838.81	5,686.65	23.97	21.81	-118.64	-128.58	-1,268.32	896.43	851.58	44.85	19.989		
6,000.00	5,795.50	5,937.66	5,782.56	24.48	22.27	-118.66	-129.13	-1,292.22	911.59	865.81	45.77	19.915		
6,100.00	5,891.58	6,036.50	5,878.47	24.99	22.73	-118.67	-129.67	-1,316.13	926.75	880.04	46.71	19.842		
6,200.00	5,987.66	6,135.35	5,974.37	25.50	23.19	-118.68	-130.21	-1,340.04	941.91	894.27	47.64	19.771		
6,300.00	6,083.73	6,234.19	6,070.28	26.01	23.65	-118.69	-130.75	-1,363.94	957.07	908.49	48.58	19.702		
6,400.00	6,179.81	6,333.03	6,166.19	26.52	24.11	-118.70	-131.30	-1,387.85	972.23	922.71	49.51	19.635		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference				Offset			Semi Major Axis			Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,500.00	6,275.89	6,435.68	6,266.86	27.03	24.42	-119.03	-131.87	-1,407.42	987.23	936.94	50.29	19.629		
6,600.00	6,371.97	6,535.30	6,366.31	27.55	24.55	-120.22	-132.46	-1,411.02	1,002.03	951.24	50.79	19.730		
6,700.00	6,469.28	6,629.00	6,459.30	27.87	24.61	-148.48	-133.03	-1,400.21	1,017.55	966.57	50.98	19.961		
6,800.00	6,568.05	6,719.18	6,546.37	28.03	24.67	154.17	-133.58	-1,377.05	1,033.95	982.95	51.00	20.273		
6,900.00	6,665.84	6,806.47	6,626.73	28.13	24.75	118.68	-134.10	-1,343.12	1,050.68	999.67	51.01	20.599		
7,000.00	6,760.26	6,891.44	6,699.78	28.21	24.90	103.76	-134.58	-1,299.85	1,067.18	1,016.10	51.08	20.891		
7,100.00	6,848.97	6,974.54	6,765.03	28.31	25.14	95.70	-135.03	-1,248.50	1,082.90	1,031.58	51.33	21.099		
7,200.00	6,929.80	7,056.16	6,822.08	28.47	25.50	90.51	-135.45	-1,190.21	1,097.34	1,045.53	51.81	21.180		
7,300.00	7,000.75	7,136.63	6,870.58	28.76	26.00	86.89	-135.81	-1,126.06	1,110.04	1,057.40	52.64	21.089		
7,400.00	7,060.08	7,216.25	6,910.23	29.21	26.67	84.30	-136.13	-1,057.08	1,120.62	1,066.75	53.87	20.803		
7,500.00	7,106.32	7,295.25	6,940.76	29.87	27.50	82.50	-136.40	-984.27	1,128.76	1,073.22	55.54	20.324		
7,600.00	7,138.34	7,373.85	6,961.96	30.78	28.48	81.36	-136.62	-908.63	1,134.24	1,076.59	57.65	19.674		
7,700.00	7,155.35	7,452.25	6,973.66	31.91	29.58	80.83	-136.78	-831.16	1,136.90	1,076.77	60.13	18.907		
7,800.00	7,159.18	7,540.50	6,976.98	33.23	30.97	80.78	-136.91	-742.99	1,137.17	1,074.13	63.03	18.042		
7,900.00	7,161.38	7,640.50	6,979.13	34.77	32.69	80.78	-137.05	-643.02	1,137.20	1,070.82	66.38	17.131		
8,000.00	7,163.58	7,740.50	6,981.28	36.50	34.58	80.77	-137.18	-543.04	1,137.24	1,067.18	70.07	16.231		
8,100.00	7,165.78	7,840.50	6,983.43	38.39	36.61	80.77	-137.31	-443.06	1,137.28	1,063.25	74.03	15.362		
8,200.00	7,167.98	7,940.50	6,985.57	40.43	38.76	80.77	-137.45	-343.09	1,137.32	1,059.09	78.24	14.537		
8,300.00	7,170.18	8,040.50	6,987.72	42.59	41.02	80.77	-137.58	-243.11	1,137.36	1,054.72	82.65	13.762		
8,400.00	7,172.37	8,140.50	6,989.87	44.84	43.36	80.76	-137.72	-143.13	1,137.40	1,050.18	87.23	13.040		
8,500.00	7,174.57	8,240.50	6,992.02	47.18	45.77	80.76	-137.85	-43.16	1,137.44	1,045.49	91.95	12.370		
8,600.00	7,176.77	8,340.50	6,994.17	49.59	48.24	80.76	-137.98	56.82	1,137.48	1,040.68	96.80	11.751		
8,700.00	7,178.97	8,440.50	6,996.32	52.06	50.77	80.76	-138.12	156.80	1,137.52	1,035.77	101.75	11.179		
8,800.00	7,181.17	8,540.50	6,998.47	54.59	53.34	80.76	-138.25	256.77	1,137.56	1,030.76	106.80	10.651		
8,900.00	7,183.36	8,640.50	7,000.61	57.15	55.95	80.75	-138.39	356.75	1,137.60	1,025.68	111.93	10.164		
9,000.00	7,185.56	8,740.50	7,002.76	59.76	58.60	80.75	-138.52	456.73	1,137.64	1,020.52	117.12	9.713		
9,100.00	7,187.76	8,840.50	7,004.91	62.40	61.27	80.75	-138.65	556.71	1,137.68	1,015.31	122.37	9.297		
9,200.00	7,189.96	8,940.50	7,007.06	65.06	63.97	80.75	-138.79	656.68	1,137.72	1,010.04	127.68	8.911		
9,300.00	7,192.16	9,040.50	7,009.21	67.75	66.69	80.75	-138.92	756.66	1,137.76	1,004.73	133.03	8.552		
9,400.00	7,194.35	9,140.50	7,011.36	70.47	69.43	80.74	-139.06	856.64	1,137.80	999.38	138.43	8.220		
9,500.00	7,196.55	9,240.50	7,013.50	73.20	72.19	80.74	-139.19	956.61	1,137.84	993.99	143.85	7.910		
9,600.00	7,198.75	9,340.50	7,015.65	75.96	74.97	80.74	-139.32	1,056.59	1,137.88	988.57	149.32	7.621		
9,700.00	7,200.95	9,440.50	7,017.80	78.72	77.75	80.74	-139.46	1,156.57	1,137.92	983.12	154.80	7.351		
9,800.00	7,203.15	9,540.50	7,019.95	81.51	80.55	80.73	-139.59	1,256.54	1,137.96	977.64	160.32	7.098		
9,900.00	7,205.34	9,640.50	7,022.10	84.30	83.37	80.73	-139.73	1,356.52	1,138.00	972.14	165.86	6.861		
10,000.00	7,207.54	9,740.50	7,024.25	87.10	86.19	80.73	-139.86	1,456.50	1,138.04	966.62	171.42	6.639		
10,100.00	7,209.74	9,840.50	7,026.39	89.92	89.02	80.73	-140.00	1,556.47	1,138.08	961.09	177.00	6.430		
10,200.00	7,211.94	9,940.50	7,028.54	92.75	91.86	80.73	-140.13	1,656.45	1,138.12	955.53	182.59	6.233		
10,300.00	7,214.14	10,040.50	7,030.69	95.58	94.71	80.72	-140.26	1,756.43	1,138.16	949.96	188.20	6.048		
10,400.00	7,216.33	10,140.50	7,032.84	98.42	97.56	80.72	-140.40	1,856.40	1,138.20	944.38	193.83	5.872		
10,500.00	7,218.53	10,240.50	7,034.99	101.27	100.42	80.72	-140.53	1,956.38	1,138.24	938.78	199.46	5.706		
10,600.00	7,220.73	10,340.50	7,037.14	104.12	103.29	80.72	-140.67	2,056.36	1,138.28	933.17	205.11	5.549		
10,700.00	7,222.93	10,440.50	7,039.29	106.98	106.16	80.71	-140.80	2,156.33	1,138.32	927.55	210.78	5.401		
10,800.00	7,225.13	10,540.50	7,041.43	109.85	109.04	80.71	-140.93	2,256.31	1,138.36	921.91	216.45	5.259		
10,900.00	7,227.33	10,640.50	7,043.58	112.72	111.92	80.71	-141.07	2,356.29	1,138.40	916.27	222.13	5.125		
11,000.00	7,229.52	10,740.50	7,045.73	115.60	114.80	80.71	-141.20	2,456.26	1,138.44	910.62	227.82	4.997		
11,100.00	7,231.72	10,840.50	7,047.88	118.48	117.69	80.71	-141.34	2,556.24	1,138.48	904.97	233.51	4.875		
11,200.00	7,233.92	10,940.50	7,050.03	121.36	120.58	80.70	-141.47	2,656.22	1,138.52	899.30	239.22	4.759		
11,300.00	7,236.12	11,040.50	7,052.18	124.25	123.48	80.70	-141.60	2,756.20	1,138.56	893.63	244.93	4.649		
11,400.00	7,238.32	11,140.50	7,054.32	127.14	126.38	80.70	-141.74	2,856.17	1,138.60	887.95	250.65	4.543		
11,500.00	7,240.51	11,240.50	7,056.47	130.03	129.28	80.70	-141.87	2,956.15	1,138.64	882.27	256.37	4.441		
11,600.00	7,242.71	11,340.50	7,058.62	132.93	132.18	80.69	-142.01	3,056.13	1,138.68	876.58	262.10	4.344		
11,700.00	7,244.91	11,440.50	7,060.77	135.83	135.09	80.69	-142.14	3,156.10	1,138.72	870.89	267.83	4.252		
11,800.00	7,247.11	11,540.50	7,062.92	138.74	138.00	80.69	-142.27	3,256.08	1,138.76	865.19	273.57	4.163		
11,900.00	7,249.31	11,640.50	7,065.07	141.64	140.91	80.69	-142.41	3,356.06	1,138.80	859.48	279.32	4.077		
12,000.00	7,251.50	11,740.50	7,067.22	144.55	143.83	80.69	-142.54	3,456.03	1,138.84	853.77	285.06	3.995		
12,100.00	7,253.70	11,840.50	7,069.36	147.46	146.74	80.68	-142.68	3,556.01	1,138.88	848.06	290.82	3.916		
12,200.00	7,255.90	11,940.50	7,071.51	150.37	149.66	80.68	-142.81	3,655.99	1,138.92	842.35	296.57	3.840		
12,300.00	7,258.10	12,040.50	7,073.66	153.28	152.58	80.68	-142.94	3,755.96	1,138.96	836.63	302.33	3.767		
12,400.00	7,260.30	12,140.50	7,075.81	156.20	155.50	80.68	-143.08	3,855.94	1,139.00	830.90	308.10	3.697		
12,500.00	7,262.49	12,240.50	7,077.96	159.12	158.42	80.67	-143.21	3,955.92	1,139.04	825.18	313.86	3.629		
12,600.00	7,264.69	12,340.50	7,080.11	162.04	161.35	80.67	-143.35	4,055.89	1,139.08	819.45	319.63	3.564		
12,700.00	7,266.89	12,440.50	7,082.25	164.96	164.27	80.67	-143.48	4,155.87	1,139.12	813.72	325.40	3.501		
12,800.00	7,269.09	12,540.50	7,084.40	167.88	167.20	80.67	-143.62	4,255.85	1,139.16	807.98	331.18	3.440		
12,900.00	7,271.29	12,640.50	7,086.55	170.80	170.13	80.67	-143.75	4,355.82	1,139.20	802.24	336.95	3.381		
13,000.00	7,273.48	12,740.50	7,088.70	173.73	173.06	80.66	-143.88	4,455.80	1,139.24	796.50	342.73	3.324		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance						Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor	
13,100.00	7,275.68	12,840.50	7,090.85	176.66	175.99	80.66	-144.02	4,555.78	1,139.28	790.76	348.52	3.269		
13,200.00	7,277.88	12,940.50	7,093.00	179.58	178.92	80.66	-144.15	4,655.75	1,139.32	785.02	354.30	3.216		
13,300.00	7,280.08	13,040.50	7,095.14	182.51	181.85	80.66	-144.29	4,755.73	1,139.36	779.27	360.09	3.164		
13,400.00	7,282.28	13,140.50	7,097.29	185.44	184.78	80.65	-144.42	4,855.71	1,139.40	773.52	365.87	3.114		
13,500.00	7,284.47	13,240.50	7,099.44	188.37	187.72	80.65	-144.55	4,955.69	1,139.44	767.77	371.66	3.066		
13,600.00	7,286.67	13,340.50	7,101.59	191.30	190.65	80.65	-144.69	5,055.66	1,139.48	762.02	377.46	3.019		
13,700.00	7,288.87	13,440.50	7,103.74	194.24	193.59	80.65	-144.82	5,155.64	1,139.52	756.27	383.25	2.973		
13,800.00	7,291.07	13,540.50	7,105.89	197.17	196.53	80.65	-144.96	5,255.62	1,139.56	750.51	389.04	2.929		
13,900.00	7,293.27	13,640.50	7,108.04	200.11	199.47	80.64	-145.09	5,355.59	1,139.60	744.76	394.84	2.886		
14,000.00	7,295.47	13,740.50	7,110.18	203.04	202.40	80.64	-145.22	5,455.57	1,139.64	739.00	400.64	2.845		
14,100.00	7,297.66	13,840.50	7,112.33	205.98	205.34	80.64	-145.36	5,555.55	1,139.68	733.24	406.44	2.804		
14,200.00	7,299.86	13,940.50	7,114.48	208.91	208.28	80.64	-145.49	5,655.52	1,139.72	727.48	412.24	2.765		
14,300.00	7,302.06	14,040.50	7,116.63	211.85	211.22	80.64	-145.63	5,755.50	1,139.76	721.72	418.04	2.726		
14,400.00	7,304.26	14,140.50	7,118.78	214.79	214.16	80.63	-145.76	5,855.48	1,139.80	715.95	423.84	2.689		
14,500.00	7,306.46	14,240.50	7,120.93	217.73	217.11	80.63	-145.89	5,955.45	1,139.84	710.19	429.65	2.653		
14,600.00	7,308.65	14,340.50	7,123.07	220.67	220.05	80.63	-146.03	6,055.43	1,139.88	704.42	435.45	2.618		
14,700.00	7,310.85	14,440.50	7,125.22	223.61	222.99	80.63	-146.16	6,155.41	1,139.92	698.66	441.26	2.583		
14,800.00	7,313.05	14,540.50	7,127.37	226.55	225.93	80.62	-146.30	6,255.38	1,139.96	692.89	447.07	2.550		
14,900.00	7,315.25	14,640.50	7,129.52	229.49	228.88	80.62	-146.43	6,355.36	1,140.00	687.12	452.88	2.517		
15,000.00	7,317.45	14,740.50	7,131.67	232.43	231.82	80.62	-146.57	6,455.34	1,140.04	681.35	458.69	2.485		
15,100.00	7,319.64	14,840.50	7,133.82	235.37	234.77	80.62	-146.70	6,555.31	1,140.08	675.58	464.50	2.454		
15,200.00	7,321.84	14,940.50	7,135.96	238.32	237.71	80.62	-146.83	6,655.29	1,140.12	669.81	470.31	2.424		
15,300.00	7,324.04	15,040.50	7,138.11	241.26	240.66	80.61	-146.97	6,755.27	1,140.16	664.04	476.12	2.395		
15,400.00	7,326.24	15,140.50	7,140.26	244.20	243.60	80.61	-147.10	6,855.24	1,140.20	658.26	481.94	2.366		
15,500.00	7,328.44	15,240.50	7,142.41	247.15	246.55	80.61	-147.24	6,955.22	1,140.24	652.49	487.75	2.338		
15,600.00	7,330.63	15,340.50	7,144.56	250.09	249.50	80.61	-147.37	7,055.20	1,140.28	646.71	493.56	2.310		
15,700.00	7,332.83	15,440.50	7,146.71	253.04	252.44	80.60	-147.50	7,155.18	1,140.32	640.94	499.38	2.283		
15,800.00	7,335.03	15,540.50	7,148.86	255.98	255.39	80.60	-147.64	7,255.15	1,140.36	635.16	505.19	2.257		
15,900.00	7,337.23	15,640.50	7,151.00	258.93	258.34	80.60	-147.77	7,355.13	1,140.40	629.39	511.01	2.232		
16,000.00	7,339.43	15,740.50	7,153.15	261.88	261.29	80.60	-147.91	7,455.11	1,140.44	623.61	516.83	2.207		
16,100.00	7,341.62	15,840.50	7,155.30	264.82	264.24	80.60	-148.04	7,555.08	1,140.48	617.83	522.65	2.182		
16,200.00	7,343.82	15,940.50	7,157.45	267.77	267.19	80.59	-148.17	7,655.06	1,140.52	612.05	528.47	2.158		
16,300.00	7,346.02	16,040.50	7,159.60	270.72	270.14	80.59	-148.31	7,755.04	1,140.56	606.27	534.28	2.135		
16,400.00	7,348.22	16,140.50	7,161.75	273.67	273.09	80.59	-148.44	7,855.01	1,140.60	600.49	540.10	2.112		
16,500.00	7,350.42	16,240.50	7,163.89	276.61	276.04	80.59	-148.58	7,954.99	1,140.64	594.71	545.92	2.089		
16,600.00	7,352.61	16,340.50	7,166.04	279.56	278.99	80.58	-148.71	8,054.97	1,140.68	588.93	551.75	2.067		
16,700.00	7,354.81	16,440.50	7,168.19	282.51	281.94	80.58	-148.84	8,154.94	1,140.72	583.15	557.57	2.046		
16,800.00	7,357.01	16,540.50	7,170.34	285.46	284.89	80.58	-148.98	8,254.92	1,140.76	577.37	563.39	2.025		
16,900.00	7,359.21	16,640.50	7,172.49	288.41	287.84	80.58	-149.11	8,354.90	1,140.80	571.59	569.21	2.004		
17,000.00	7,361.41	16,740.50	7,174.64	291.36	290.79	80.58	-149.25	8,454.87	1,140.84	565.80	575.03	1.984		
17,100.00	7,363.61	16,840.50	7,176.79	294.31	293.74	80.57	-149.38	8,554.85	1,140.88	560.02	580.86	1.964		
17,200.00	7,365.80	16,940.50	7,178.93	297.26	296.69	80.57	-149.51	8,654.83	1,140.92	554.24	586.68	1.945		
17,300.00	7,368.00	17,040.50	7,181.08	300.21	299.64	80.57	-149.65	8,754.80	1,140.96	548.45	592.50	1.926		
17,400.00	7,370.20	17,140.50	7,183.23	303.16	302.60	80.57	-149.78	8,854.78	1,141.00	542.67	598.33	1.907		
17,500.00	7,372.40	17,240.50	7,185.38	306.11	305.55	80.56	-149.92	8,954.76	1,141.04	536.89	604.15	1.889		
17,600.00	7,374.60	17,340.50	7,187.53	309.06	308.50	80.56	-150.05	9,054.73	1,141.08	531.10	609.98	1.871		
17,700.00	7,376.79	17,440.50	7,189.68	312.01	311.45	80.56	-150.19	9,154.71	1,141.12	525.32	615.80	1.853		
17,709.40	7,377.00	17,449.90	7,189.88	312.29	311.73	80.56	-150.20	9,164.11	1,141.12	524.77	616.35	1.851 SF		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference				Offset			Semi Major Axis			Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	3.28	3.28	-179.47	-60.11	-0.56	60.12					
100.00	100.00	100.00	100.00	3.28	3.28	-179.47	-60.11	-0.56	60.12	52.59	7.53	7.986		
200.00	200.00	200.00	200.00	3.30	3.30	-179.47	-60.11	-0.56	60.12	52.55	7.57	7.943		
200.00	200.00	200.00	200.00	3.30	3.30	-179.47	-60.11	-0.56	60.12	52.55	7.57	7.943	CC, ES	
300.00	300.00	300.25	300.25	3.35	3.34	-121.22	-60.01	-0.98	60.24	52.59	7.65	7.871		
400.00	399.93	400.74	400.67	3.41	3.41	-120.80	-59.14	-4.40	61.22	53.45	7.78	7.871		
500.00	499.68	501.20	500.88	3.50	3.50	-120.01	-57.41	-11.23	63.20	55.25	7.95	7.949		
600.00	599.13	601.62	600.73	3.61	3.61	-118.91	-54.83	-21.45	66.18	58.00	8.18	8.094		
700.00	698.15	701.97	700.10	3.75	3.75	-117.58	-51.39	-35.05	70.18	61.72	8.46	8.291		
800.00	796.63	802.25	798.84	3.93	3.94	-116.12	-47.10	-52.00	75.22	66.39	8.83	8.521		
900.00	894.44	902.43	896.81	4.16	4.16	-114.61	-41.97	-72.27	81.29	72.02	9.27	8.765		
1,000.00	991.46	1,002.38	993.82	4.43	4.44	-113.25	-36.07	-95.56	88.45	78.62	9.82	9.005		
1,100.00	1,087.68	1,102.03	1,090.38	4.76	4.76	-113.46	-30.04	-119.42	96.78	86.33	10.45	9.259		
1,200.00	1,183.76	1,201.66	1,186.93	5.12	5.10	-113.96	-24.00	-143.28	105.33	94.18	11.14	9.451		
1,300.00	1,279.84	1,301.29	1,283.47	5.52	5.47	-114.39	-17.96	-167.13	113.88	102.00	11.88	9.584		
1,400.00	1,375.92	1,400.92	1,380.01	5.93	5.85	-114.76	-11.93	-190.99	122.44	109.79	12.66	9.673		
1,500.00	1,471.99	1,500.55	1,476.56	6.36	6.25	-115.08	-5.89	-214.85	131.01	117.54	13.47	9.729		
1,600.00	1,568.07	1,600.18	1,573.10	6.81	6.66	-115.36	0.15	-238.70	139.58	125.28	14.30	9.762		
1,700.00	1,664.15	1,700.19	1,669.64	7.27	7.08	-115.61	6.18	-262.56	148.15	133.00	15.15	9.778		
1,800.00	1,760.23	1,800.56	1,766.18	7.53	7.32	-115.83	12.22	-286.42	156.72	141.47	15.25	10.275		
1,900.00	1,856.31	1,900.93	1,862.73	7.61	7.39	-116.03	18.26	-310.27	165.30	149.91	15.39	10.740		
2,000.00	1,952.38	2,001.30	1,959.27	7.73	7.50	-116.21	24.29	-334.13	173.88	158.28	15.60	11.149		
2,100.00	2,048.46	2,101.67	2,055.81	7.88	7.63	-116.37	30.33	-357.99	182.46	166.59	15.86	11.502		
2,200.00	2,144.54	2,197.96	2,152.36	8.07	7.79	-116.52	36.37	-381.84	191.04	174.85	16.18	11.805		
2,300.00	2,240.62	2,297.59	2,248.90	8.28	7.97	-116.65	42.40	-405.70	199.62	183.06	16.56	12.052		
2,400.00	2,336.70	2,402.78	2,345.44	8.53	8.20	-116.78	48.44	-429.56	208.20	191.19	17.01	12.242		
2,500.00	2,432.77	2,503.15	2,441.99	8.80	8.44	-116.89	54.48	-453.41	216.79	199.30	17.49	12.395		
2,600.00	2,528.85	2,603.52	2,538.53	9.09	8.70	-117.00	60.51	-477.27	225.37	207.35	18.02	12.510		
2,700.00	2,624.93	2,703.89	2,635.07	9.40	8.98	-117.09	66.55	-501.13	233.95	215.37	18.58	12.591		
2,800.00	2,721.01	2,804.26	2,731.62	9.74	9.28	-117.19	72.59	-524.98	242.54	223.36	19.18	12.643		
2,900.00	2,817.09	2,904.63	2,828.16	10.09	9.59	-117.27	78.62	-548.84	251.13	231.31	19.82	12.672		
3,000.00	2,913.16	3,005.00	2,924.70	10.45	9.92	-117.35	84.66	-572.70	259.71	239.23	20.48	12.680		
3,100.00	3,009.24	3,105.37	3,021.24	10.83	10.26	-117.42	90.70	-596.55	268.30	247.13	21.17	12.671		
3,200.00	3,105.32	3,205.74	3,117.79	11.22	10.62	-117.49	96.73	-620.41	276.89	255.00	21.89	12.650		
3,300.00	3,201.40	3,306.11	3,214.33	11.63	10.98	-117.56	102.77	-644.27	285.48	262.85	22.63	12.617		
3,400.00	3,297.48	3,406.48	3,310.87	12.04	11.36	-117.62	108.81	-668.12	294.07	270.68	23.38	12.576		
3,500.00	3,393.55	3,506.85	3,407.42	12.46	11.74	-117.68	114.84	-691.98	302.65	278.50	24.16	12.529		
3,600.00	3,489.63	3,607.22	3,503.96	12.89	12.14	-117.73	120.88	-715.84	311.24	286.30	24.95	12.476		
3,700.00	3,585.71	3,707.59	3,600.50	13.33	12.53	-117.78	126.92	-739.69	319.83	294.08	25.75	12.420		
3,800.00	3,681.79	3,807.96	3,697.05	13.78	12.94	-117.83	132.95	-763.55	328.42	301.85	26.57	12.361		
3,900.00	3,777.86	3,908.33	3,793.59	14.23	13.35	-117.88	138.99	-787.41	337.01	309.61	27.40	12.300		
4,000.00	3,873.94	4,008.70	3,890.13	14.68	13.77	-117.92	145.03	-811.26	345.60	317.36	28.24	12.238		
4,100.00	3,970.02	4,109.07	3,986.67	15.15	14.19	-117.96	151.06	-835.12	354.19	325.10	29.09	12.175		
4,200.00	4,066.10	4,209.44	4,083.22	15.61	14.62	-118.00	157.10	-858.97	362.78	332.83	29.95	12.113		
4,300.00	4,162.18	4,309.81	4,179.76	16.08	15.05	-118.04	163.14	-882.83	371.37	340.55	30.82	12.050		
4,400.00	4,258.25	4,389.82	4,276.30	16.56	15.39	-118.08	169.17	-906.69	379.96	348.36	31.61	12.022		
4,500.00	4,354.33	4,489.45	4,372.85	17.04	15.83	-118.11	175.21	-930.54	388.56	356.07	32.48	11.961		
4,600.00	4,450.41	4,589.08	4,469.39	17.52	16.27	-118.15	181.25	-954.40	397.15	363.78	33.37	11.901		
4,700.00	4,546.49	4,688.71	4,565.93	18.00	16.71	-118.18	187.28	-978.26	405.74	371.48	34.26	11.843		
4,800.00	4,642.57	4,788.34	4,662.48	18.49	17.15	-118.21	193.32	-1,002.11	414.33	379.17	35.16	11.785		
4,900.00	4,738.64	4,887.97	4,759.02	18.98	17.59	-118.24	199.36	-1,025.97	422.92	386.86	36.06	11.729		
5,000.00	4,834.72	4,987.60	4,855.56	19.47	18.04	-118.27	205.39	-1,049.83	431.51	394.55	36.96	11.674		
5,100.00	4,930.80	5,087.23	4,952.11	19.96	18.49	-118.29	211.43	-1,073.68	440.10	402.23	37.87	11.620		
5,200.00	5,026.88	5,186.86	5,048.65	20.46	18.94	-118.32	217.47	-1,097.54	448.69	409.91	38.79	11.568		
5,300.00	5,122.96	5,286.49	5,145.19	20.95	19.40	-118.34	223.50	-1,121.40	457.29	417.58	39.71	11.517		
5,400.00	5,219.03	5,386.12	5,241.73	21.45	19.85	-118.37	229.54	-1,145.25	465.88	425.25	40.63	11.467		
5,500.00	5,315.11	5,485.75	5,338.28	21.96	20.31	-118.39	235.58	-1,169.11	474.47	432.92	41.55	11.419		
5,600.00	5,411.19	5,585.38	5,434.82	22.46	20.77	-118.41	241.61	-1,192.97	483.06	440.58	42.48	11.372		
5,700.00	5,507.27	5,685.01	5,531.36	22.96	21.23	-118.44	247.65	-1,216.82	491.65	448.25	43.41	11.326		
5,800.00	5,603.35	5,784.64	5,627.91	23.47	21.69	-118.46	253.69	-1,240.68	500.25	455.90	44.34	11.281		
5,900.00	5,699.42	5,884.27	5,724.45	23.97	22.16	-118.48	259.72	-1,264.54	508.84	463.56	45.28	11.238		
6,000.00	5,795.50	5,983.90	5,820.99	24.48	22.62	-118.50	265.76	-1,288.39	517.43	471.22	46.22	11.196		
6,100.00	5,891.58	6,083.53	5,917.54	24.99	23.09	-118.52	271.80	-1,312.25	526.02	478.87	47.16	11.155		
6,200.00	5,987.66	6,183.16	6,014.08	25.50	23.55	-118.53	277.83	-1,336.11	534.62	486.52	48.10	11.115		
6,300.00	6,083.73	6,282.79	6,110.62	26.01	24.02	-118.55	283.87	-1,359.96	543.21	494.17	49.04	11.077		
6,400.00	6,179.81	6,382.42	6,207.17	26.52	24.49	-118.57	289.91	-1,383.82	551.80	501.81	49.99	11.039		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8C-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
6,500.00	6,275.89	6,482.77	6,304.73	27.03	24.87	-118.74	295.96	-1,406.39	560.36	509.54	50.83	11.025		
6,600.00	6,371.97	6,581.86	6,403.11	27.55	25.04	-120.21	301.64	-1,415.83	568.89	517.63	51.26	11.098		
6,700.00	6,469.28	6,676.40	6,497.28	27.87	25.13	-148.60	306.62	-1,410.49	578.41	527.12	51.29	11.277		
6,800.00	6,568.05	6,767.99	6,586.81	28.03	25.19	154.00	310.93	-1,392.08	589.29	538.12	51.17	11.517		
6,900.00	6,665.84	6,857.07	6,670.51	28.13	25.27	118.49	314.56	-1,362.02	601.06	550.02	51.04	11.777		
7,000.00	6,760.26	6,944.06	6,747.45	28.21	25.39	103.58	317.48	-1,321.68	613.24	562.24	51.00	12.024		
7,100.00	6,848.97	7,029.35	6,816.89	28.31	25.59	95.54	319.72	-1,272.31	625.37	574.21	51.16	12.224		
7,200.00	6,929.80	7,113.28	6,878.20	28.47	25.90	90.40	321.25	-1,215.10	636.98	585.39	51.60	12.345		
7,300.00	7,000.75	7,196.16	6,930.86	28.76	26.35	86.82	322.11	-1,151.18	647.68	595.28	52.41	12.359		
7,400.00	7,060.08	7,278.27	6,974.44	29.21	26.98	84.28	322.29	-1,081.66	657.11	603.44	53.67	12.243		
7,500.00	7,106.32	7,359.87	7,008.55	29.87	27.77	82.52	321.80	-1,007.59	664.99	609.56	55.42	11.999		
7,600.00	7,138.34	7,441.20	7,032.86	30.78	28.72	81.41	320.67	-930.04	671.08	613.43	57.65	11.641		
7,700.00	7,155.35	7,522.50	7,047.10	31.91	29.83	80.90	318.92	-850.09	675.25	614.97	60.28	11.202		
7,800.00	7,159.18	7,609.18	7,051.59	33.23	31.14	80.90	316.42	-763.59	677.98	614.77	63.21	10.726		
7,900.00	7,161.38	7,709.14	7,053.69	34.77	32.81	80.93	313.37	-663.70	680.91	614.39	66.52	10.236		
8,000.00	7,163.58	7,809.10	7,055.79	36.50	34.66	80.96	310.31	-563.82	683.84	613.67	70.17	9.746		
8,100.00	7,165.78	7,909.05	7,057.90	38.39	36.66	80.99	307.26	-463.93	686.77	612.67	74.10	9.268		
8,200.00	7,167.98	8,009.01	7,060.00	40.43	38.78	81.02	304.21	-364.04	689.70	611.43	78.28	8.811		
8,300.00	7,170.18	8,108.96	7,062.10	42.59	41.02	81.05	301.15	-264.15	692.63	609.96	82.67	8.378		
8,400.00	7,172.37	8,208.92	7,064.20	44.84	43.34	81.08	298.10	-164.27	695.57	608.33	87.23	7.974		
8,500.00	7,174.57	8,308.88	7,066.30	47.18	45.74	81.11	295.05	-64.38	698.50	606.54	91.95	7.596		
8,600.00	7,176.77	8,408.83	7,068.40	49.59	48.19	81.14	292.00	35.51	701.43	604.64	96.79	7.247		
8,700.00	7,178.97	8,508.79	7,070.51	52.06	50.71	81.17	288.94	135.40	704.36	602.61	101.75	6.923		
8,800.00	7,181.17	8,608.75	7,072.61	54.59	53.28	81.20	285.89	235.29	707.29	600.50	106.79	6.623		
8,900.00	7,183.36	8,708.70	7,074.71	57.15	55.88	81.23	282.84	335.17	710.23	598.31	111.92	6.346		
9,000.00	7,185.56	8,808.66	7,076.81	59.76	58.52	81.26	279.78	435.06	713.16	596.04	117.12	6.089		
9,100.00	7,187.76	8,908.62	7,078.91	62.40	61.19	81.29	276.73	534.95	716.09	593.71	122.38	5.851		
9,200.00	7,189.96	9,008.57	7,081.01	65.06	63.88	81.32	273.68	634.84	719.02	591.33	127.70	5.631		
9,300.00	7,192.16	9,108.53	7,083.12	67.75	66.60	81.34	270.62	734.72	721.96	588.90	133.06	5.426		
9,400.00	7,194.35	9,208.48	7,085.22	70.47	69.34	81.37	267.57	834.61	724.89	586.43	138.46	5.235		
9,500.00	7,196.55	9,308.44	7,087.32	73.20	72.10	81.40	264.52	934.50	727.82	583.92	143.91	5.058		
9,600.00	7,198.75	9,408.40	7,089.42	75.96	74.87	81.43	261.47	1,034.39	730.76	581.37	149.38	4.892		
9,700.00	7,200.95	9,508.35	7,091.52	78.72	77.66	81.45	258.41	1,134.27	733.69	578.80	154.89	4.737		
9,800.00	7,203.15	9,608.31	7,093.62	81.51	80.46	81.48	255.36	1,234.16	736.62	576.20	160.43	4.592		
9,900.00	7,205.34	9,708.27	7,095.73	84.30	83.27	81.51	252.31	1,334.05	739.56	573.57	165.99	4.456		
10,000.00	7,207.54	9,808.22	7,097.83	87.10	86.10	81.53	249.25	1,433.94	742.49	570.93	171.57	4.328		
10,100.00	7,209.74	9,908.18	7,099.93	89.92	88.93	81.56	246.20	1,533.82	745.43	568.26	177.17	4.208		
10,200.00	7,211.94	10,008.14	7,102.03	92.75	91.77	81.59	243.15	1,633.71	748.36	565.58	182.79	4.094		
10,300.00	7,214.14	10,108.09	7,104.13	95.58	94.62	81.61	240.09	1,733.60	751.30	562.88	188.42	3.987		
10,400.00	7,216.33	10,208.05	7,106.23	98.42	97.48	81.64	237.04	1,833.49	754.23	560.16	194.07	3.886		
10,500.00	7,218.53	10,308.00	7,108.34	101.27	100.34	81.66	233.99	1,933.37	757.17	557.43	199.74	3.791		
10,600.00	7,220.73	10,407.96	7,110.44	104.12	103.21	81.69	230.94	2,033.26	760.10	554.69	205.42	3.700		
10,700.00	7,222.93	10,507.92	7,112.54	106.98	106.08	81.71	227.88	2,133.15	763.04	551.93	211.11	3.614		
10,800.00	7,225.13	10,607.87	7,114.64	109.85	108.96	81.74	224.83	2,233.04	765.97	549.17	216.81	3.533		
10,900.00	7,227.33	10,707.83	7,116.74	112.72	111.85	81.76	221.78	2,332.93	768.91	546.39	222.52	3.455		
11,000.00	7,229.52	10,807.79	7,118.84	115.60	114.74	81.79	218.72	2,432.81	771.84	543.61	228.24	3.382		
11,100.00	7,231.72	10,907.74	7,120.95	118.48	117.63	81.81	215.67	2,532.70	774.78	540.81	233.97	3.311		
11,200.00	7,233.92	11,007.70	7,123.05	121.36	120.53	81.84	212.62	2,632.59	777.72	538.01	239.70	3.244		
11,300.00	7,236.12	11,107.66	7,125.15	124.25	123.43	81.86	209.57	2,732.48	780.65	535.20	245.45	3.180		
11,400.00	7,238.32	11,207.61	7,127.25	127.14	126.33	81.88	206.51	2,832.36	783.59	532.39	251.20	3.119		
11,500.00	7,240.51	11,307.57	7,129.35	130.03	129.24	81.91	203.46	2,932.25	786.52	529.56	256.96	3.061		
11,600.00	7,242.71	11,407.52	7,131.45	132.93	132.14	81.93	200.41	3,032.14	789.46	526.73	262.73	3.005		
11,700.00	7,244.91	11,507.48	7,133.56	135.83	135.06	81.95	197.35	3,132.03	792.40	523.90	268.50	2.951		
11,800.00	7,247.11	11,607.44	7,135.66	138.74	137.97	81.98	194.30	3,231.91	795.33	521.06	274.27	2.900		
11,900.00	7,249.31	11,707.39	7,137.76	141.64	140.89	82.00	191.25	3,331.80	798.27	518.22	280.06	2.850		
12,000.00	7,251.50	11,807.35	7,139.86	144.55	143.81	82.02	188.19	3,431.69	801.21	515.37	285.84	2.803		
12,100.00	7,253.70	11,907.31	7,141.96	147.46	146.73	82.04	185.14	3,531.58	804.15	512.51	291.63	2.757		
12,200.00	7,255.90	12,007.26	7,144.06	150.37	149.65	82.07	182.09	3,631.46	807.08	509.65	297.43	2.714		
12,300.00	7,258.10	12,107.22	7,146.17	153.28	152.57	82.09	179.04	3,731.35	810.02	506.79	303.23	2.671		
12,400.00	7,260.30	12,207.18	7,148.27	156.20	155.50	82.11	175.98	3,831.24	812.96	503.93	309.03	2.631		
12,500.00	7,262.49	12,307.13	7,150.37	159.12	158.43	82.13	172.93	3,931.13	815.90	501.06	314.84	2.591		
12,600.00	7,264.69	12,407.09	7,152.47	162.04	161.36	82.15	169.88	4,031.01	818.83	498.18	320.65	2.554		
12,700.00	7,266.89	12,507.04	7,154.57	164.96	164.29	82.18	166.82	4,130.90	821.77	495.31	326.47	2.517		
12,800.00	7,269.09	12,607.00	7,156.67	167.88	167.22	82.20	163.77	4,230.79	824.71	492.43	332.28	2.482		
12,900.00	7,271.29	12,706.96	7,158.78	170.80	170.15	82.22	160.72	4,330.68	827.65	489.54	338.10	2.448		
13,000.00	7,273.48	12,806.91	7,160.88	173.73	173.09	82.24	157.67	4,430.57	830.59	486.66	343.93	2.415		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8C-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference				Semi Major Axis			Distance				Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)
13,100.00	7,275.68	12,906.87	7,162.98	176.66	176.02	82.26	154.61	4,530.45	833.52	483.77	349.75	2.383
13,200.00	7,277.88	13,006.83	7,165.08	179.58	178.96	82.28	151.56	4,630.34	836.46	480.88	355.58	2.352
13,300.00	7,280.08	13,106.78	7,167.18	182.51	181.90	82.30	148.51	4,730.23	839.40	477.99	361.42	2.323
13,400.00	7,282.28	13,206.74	7,169.28	185.44	184.84	82.32	145.45	4,830.12	842.34	475.09	367.25	2.294
13,500.00	7,284.47	13,306.70	7,171.39	188.37	187.78	82.34	142.40	4,930.00	845.28	472.19	373.09	2.266
13,600.00	7,286.67	13,406.65	7,173.49	191.30	190.72	82.36	139.35	5,029.89	848.22	469.29	378.92	2.238
13,700.00	7,288.87	13,506.61	7,175.59	194.24	193.66	82.38	136.29	5,129.78	851.16	466.39	384.77	2.212
13,800.00	7,291.07	13,606.56	7,177.69	197.17	196.60	82.40	133.24	5,229.67	854.10	463.49	390.61	2.187
13,900.00	7,293.27	13,706.52	7,179.79	200.11	199.54	82.42	130.19	5,329.55	857.03	460.58	396.45	2.162
14,000.00	7,295.47	13,844.56	7,182.70	203.04	203.59	82.43	128.84	5,467.54	857.98	454.75	403.22	2.128
14,100.00	7,297.66	13,972.42	7,185.40	205.98	207.31	82.38	133.31	5,595.29	854.30	445.13	409.18	2.088
14,200.00	7,299.86	14,072.30	7,187.51	208.91	210.21	82.33	138.00	5,695.04	849.55	434.62	414.93	2.047
14,300.00	7,302.06	14,172.19	7,189.62	211.85	213.13	82.28	142.70	5,794.79	844.80	424.11	420.69	2.008
14,400.00	7,304.26	14,272.07	7,191.74	214.79	216.04	82.23	147.40	5,894.54	840.05	413.60	426.45	1.970
14,500.00	7,306.46	14,371.96	7,193.85	217.73	218.95	82.18	152.10	5,994.30	835.30	403.09	432.20	1.933
14,600.00	7,308.65	14,471.84	7,195.96	220.67	221.86	82.13	156.80	6,094.05	830.55	392.59	437.96	1.896
14,700.00	7,310.85	14,571.73	7,198.07	223.61	224.78	82.08	161.50	6,193.80	825.80	382.08	443.71	1.861
14,800.00	7,313.05	14,671.61	7,200.18	226.55	227.70	82.03	166.20	6,293.55	821.05	371.58	449.47	1.827
14,900.00	7,315.25	14,771.50	7,202.29	229.49	230.61	81.97	170.89	6,393.30	816.30	361.08	455.22	1.793
15,000.00	7,317.45	14,871.38	7,204.41	232.43	233.53	81.92	175.59	6,493.05	811.56	350.59	460.97	1.761
15,100.00	7,319.64	14,971.26	7,206.52	235.37	236.45	81.87	180.29	6,592.80	806.81	340.09	466.72	1.729
15,200.00	7,321.84	15,071.15	7,208.63	238.32	239.36	81.81	184.99	6,692.56	802.06	329.60	472.47	1.698
15,300.00	7,324.04	15,171.03	7,210.74	241.26	242.28	81.76	189.69	6,792.31	797.32	319.11	478.21	1.667
15,400.00	7,326.24	15,270.92	7,212.85	244.20	245.20	81.70	194.39	6,892.06	792.57	308.62	483.96	1.638
15,500.00	7,328.44	15,370.80	7,214.96	247.15	248.12	81.65	199.09	6,991.81	787.83	298.13	489.70	1.609
15,600.00	7,330.63	15,470.69	7,217.08	250.09	251.04	81.59	203.78	7,091.56	783.09	287.65	495.44	1.581
15,700.00	7,332.83	15,570.57	7,219.19	253.04	253.96	81.53	208.48	7,191.31	778.35	277.17	501.18	1.553
15,800.00	7,335.03	15,670.46	7,221.30	255.98	256.88	81.47	213.18	7,291.06	773.61	266.69	506.91	1.526
15,900.00	7,337.23	15,770.34	7,223.41	258.93	259.81	81.41	217.88	7,390.82	768.87	256.22	512.65	1.500 Level 3
16,000.00	7,339.43	15,870.22	7,225.52	261.88	262.73	81.35	222.58	7,490.57	764.13	245.75	518.38	1.474 Level 3
16,100.00	7,341.62	15,970.11	7,227.63	264.82	265.65	81.29	227.28	7,590.32	759.39	235.28	524.11	1.449 Level 3
16,200.00	7,343.82	16,069.99	7,229.74	267.77	268.57	81.23	231.98	7,690.07	754.65	224.82	529.83	1.424 Level 3
16,300.00	7,346.02	16,169.88	7,231.86	270.72	271.50	81.17	236.67	7,789.82	749.91	214.36	535.56	1.400 Level 3
16,400.00	7,348.22	16,269.76	7,233.97	273.67	274.42	81.11	241.37	7,889.57	745.18	203.90	541.28	1.377 Level 3
16,500.00	7,350.42	16,369.65	7,236.08	276.61	277.35	81.04	246.07	7,989.33	740.44	193.45	546.99	1.354 Level 3
16,600.00	7,352.61	16,469.53	7,238.19	279.56	280.27	80.98	250.77	8,089.08	735.71	183.00	552.71	1.331 Level 3
16,700.00	7,354.81	16,569.42	7,240.30	282.51	283.20	80.91	255.47	8,188.83	730.98	172.56	558.42	1.309 Level 3
16,800.00	7,357.01	16,669.30	7,242.41	285.46	286.12	80.85	260.17	8,288.58	726.24	162.12	564.13	1.287 Level 3
16,900.00	7,359.21	16,769.18	7,244.53	288.41	289.05	80.78	264.87	8,388.33	721.51	151.68	569.83	1.266 Level 3
17,000.00	7,361.41	16,869.07	7,246.64	291.36	291.97	80.71	269.56	8,488.08	716.78	141.25	575.53	1.245 Level 2
17,100.00	7,363.61	16,968.95	7,248.75	294.31	294.90	80.64	274.26	8,587.83	712.05	130.82	581.23	1.225 Level 2
17,200.00	7,365.80	17,068.84	7,250.86	297.26	297.83	80.57	278.96	8,687.59	707.32	120.40	586.92	1.205 Level 2
17,300.00	7,368.00	17,168.72	7,252.97	300.21	300.76	80.50	283.66	8,787.34	702.60	109.98	592.61	1.186 Level 2
17,400.00	7,370.20	17,268.61	7,255.08	303.16	303.68	80.43	288.36	8,887.09	697.87	99.57	598.30	1.166 Level 2
17,500.00	7,372.40	17,368.49	7,257.20	306.11	306.61	80.36	293.06	8,986.84	693.15	89.17	603.98	1.148 Level 2
17,600.00	7,374.60	17,468.38	7,259.31	309.06	309.54	80.29	297.76	9,086.59	688.42	78.77	609.66	1.129 Level 2
17,700.00	7,376.79	17,548.47	7,261.00	312.01	311.89	80.23	301.52	9,166.58	683.99	68.60	615.38	1.111 Level 2
17,709.40	7,377.00	17,548.47	7,261.00	312.29	311.89	80.23	301.52	9,166.58	683.88	68.11	615.77	1.111 Level 2, SF

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L - Wellbore #1 - Design #1													Offset Well Error:	3.28 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1														
Reference		Offset		Semi Major Axis			Distance						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	96.81	-21.49	179.87	181.15					
100.00	100.00	103.00	97.00	3.28	3.28	96.81	-21.49	179.87	181.15	173.62	7.53	24.065		
200.00	200.00	203.00	197.00	3.30	3.30	96.81	-21.49	179.87	181.15	173.58	7.57	23.931	CC	
203.78	203.78	200.78	200.78	3.30	3.30	155.01	-21.49	179.87	181.15	173.58	7.57	23.930		
300.00	300.00	299.34	299.33	3.35	3.35	154.99	-21.18	179.59	181.24	173.59	7.65	23.682		
400.00	399.93	404.30	404.23	3.41	3.41	154.69	-18.39	177.11	181.75	173.97	7.78	23.365		
500.00	499.68	509.23	508.88	3.50	3.51	154.08	-12.74	172.07	182.69	174.74	7.94	22.995		
600.00	599.13	614.11	613.13	3.61	3.63	153.17	-4.24	164.50	184.09	175.93	8.15	22.576		
700.00	698.15	718.04	715.97	3.75	3.79	151.99	6.95	154.53	186.04	177.63	8.41	22.113		
800.00	796.63	817.91	814.61	3.93	3.96	151.11	18.61	144.14	190.25	181.52	8.73	21.790		
900.00	894.44	917.63	913.10	4.16	4.16	150.73	30.26	133.76	197.53	188.44	9.10	21.715		
1,000.00	991.46	1,017.09	1,011.34	4.43	4.38	150.82	41.88	123.41	207.86	198.35	9.51	21.862		
1,100.00	1,087.68	1,116.21	1,109.24	4.76	4.62	151.33	53.45	113.09	220.91	210.95	9.96	22.180		
1,200.00	1,183.76	1,215.26	1,207.07	5.12	4.87	151.89	65.02	102.79	234.44	224.00	10.44	22.459		
1,300.00	1,279.84	1,314.32	1,304.91	5.52	5.13	152.40	76.59	92.48	248.00	237.05	10.94	22.659		
1,400.00	1,375.92	1,413.37	1,402.74	5.93	5.41	152.86	88.16	82.17	261.57	250.10	11.47	22.798		
1,500.00	1,471.99	1,512.43	1,500.58	6.36	5.69	153.27	99.73	71.86	275.16	263.13	12.02	22.886		
1,600.00	1,568.07	1,611.48	1,598.41	6.81	5.98	153.64	111.30	61.55	288.75	276.17	12.59	22.938		
1,700.00	1,664.15	1,710.54	1,696.25	7.27	6.27	153.97	122.87	51.24	302.36	289.21	13.15	22.985		
1,800.00	1,760.23	1,809.59	1,794.08	7.53	6.42	154.28	134.44	40.94	315.98	302.90	13.08	24.156		
1,900.00	1,856.31	1,908.65	1,891.92	7.61	6.46	154.57	146.01	30.63	329.61	316.47	13.14	25.092		
2,000.00	1,952.38	2,007.70	1,989.75	7.73	6.52	154.83	157.58	20.32	343.24	330.01	13.23	25.942		
2,100.00	2,048.46	2,106.75	2,087.59	7.88	6.60	155.07	169.15	10.01	356.88	343.52	13.37	26.701		
2,200.00	2,144.54	2,205.81	2,185.42	8.07	6.70	155.29	180.72	-0.30	370.53	356.99	13.54	27.370		
2,300.00	2,240.62	2,304.86	2,283.26	8.28	6.81	155.50	192.29	-10.60	384.18	370.44	13.75	27.948		
2,400.00	2,336.70	2,403.92	2,381.09	8.53	6.94	155.69	203.86	-20.91	397.84	383.85	13.99	28.441		
2,500.00	2,432.77	2,502.97	2,478.93	8.80	7.09	155.87	215.43	-31.22	411.50	397.24	14.26	28.849		
2,600.00	2,528.85	2,602.03	2,576.76	9.09	7.25	156.04	227.00	-41.53	425.16	410.59	14.57	29.183		
2,700.00	2,624.93	2,701.08	2,674.60	9.40	7.43	156.20	238.57	-51.84	438.83	423.93	14.90	29.448		
2,800.00	2,721.01	2,800.14	2,772.43	9.74	7.61	156.35	250.14	-62.15	452.50	437.24	15.26	29.650		
2,900.00	2,817.09	2,900.81	2,870.27	10.09	7.82	156.49	261.70	-72.45	466.17	450.53	15.65	29.791		
3,000.00	2,913.16	3,001.75	2,968.10	10.45	8.03	156.62	273.27	-82.76	479.85	463.79	16.06	29.882		
3,100.00	3,009.24	3,102.70	3,065.94	10.83	8.26	156.74	284.84	-93.07	493.53	477.04	16.49	29.931		
3,200.00	3,105.32	3,203.65	3,163.77	11.22	8.49	156.86	296.41	-103.38	507.21	490.27	16.94	29.944		
3,300.00	3,201.40	3,295.41	3,261.61	11.63	8.72	156.97	307.98	-113.69	520.89	503.50	17.39	29.959		
3,400.00	3,297.48	3,394.46	3,359.44	12.04	8.96	157.08	319.55	-123.99	534.58	516.71	17.87	29.921		
3,500.00	3,393.55	3,506.48	3,457.28	12.46	9.25	157.18	331.12	-134.30	548.26	529.87	18.39	29.814		
3,600.00	3,489.63	3,607.43	3,555.11	12.89	9.52	157.27	342.69	-144.61	561.95	543.05	18.90	29.730		
3,700.00	3,585.71	3,691.63	3,652.95	13.33	9.74	157.37	354.26	-154.92	575.64	556.25	19.39	29.692		
3,800.00	3,681.79	3,809.32	3,750.78	13.78	10.07	157.45	365.83	-165.23	589.33	569.37	19.96	29.521		
3,900.00	3,777.86	3,889.74	3,848.62	14.23	10.29	157.54	377.40	-175.54	603.02	582.56	20.46	29.474		
4,000.00	3,873.94	3,988.79	3,946.45	14.68	10.58	157.61	388.97	-185.84	616.71	595.70	21.01	29.353		
4,100.00	3,970.02	4,087.85	4,044.29	15.15	10.86	157.69	400.54	-196.15	630.41	608.84	21.57	29.226		
4,200.00	4,066.10	4,186.90	4,142.12	15.61	11.15	157.76	412.11	-206.46	644.10	621.97	22.14	29.095		
4,300.00	4,162.18	4,285.95	4,239.96	16.08	11.45	157.83	423.68	-216.77	657.80	635.09	22.71	28.961		
4,400.00	4,258.25	4,385.01	4,337.79	16.56	11.75	157.90	435.25	-227.08	671.50	648.20	23.30	28.825		
4,500.00	4,354.33	4,484.06	4,435.63	17.04	12.05	157.96	446.82	-237.38	685.19	661.31	23.88	28.688		
4,600.00	4,450.41	4,583.12	4,533.46	17.52	12.35	158.03	458.39	-247.69	698.89	674.41	24.48	28.550		
4,700.00	4,546.49	4,682.17	4,631.30	18.00	12.66	158.08	469.96	-258.00	712.59	687.51	25.08	28.413		
4,800.00	4,642.57	4,781.23	4,729.13	18.49	12.97	158.14	481.53	-268.31	726.29	700.61	25.68	28.277		
4,900.00	4,738.64	4,880.28	4,828.97	18.98	13.28	158.20	493.09	-278.62	739.99	713.70	26.29	28.142		
5,000.00	4,834.72	4,979.34	4,924.80	19.47	13.60	158.25	504.66	-288.93	753.69	726.78	26.91	28.009		
5,100.00	4,930.80	5,078.39	5,022.64	19.96	13.92	158.30	516.23	-299.23	767.40	739.87	27.53	27.877		
5,200.00	5,026.88	5,177.45	5,120.47	20.46	14.23	158.35	527.80	-309.54	781.10	752.95	28.15	27.748		
5,300.00	5,122.96	5,276.50	5,218.31	20.95	14.55	158.40	539.37	-319.85	794.80	766.03	28.78	27.620		
5,400.00	5,219.03	5,375.55	5,316.14	21.45	14.88	158.44	550.94	-330.16	808.51	779.10	29.41	27.495		
5,500.00	5,315.11	5,474.61	5,413.98	21.96	15.20	158.49	562.51	-340.47	822.21	792.17	30.04	27.372		
5,600.00	5,411.19	5,573.66	5,511.81	22.46	15.52	158.53	574.08	-350.77	835.91	805.24	30.67	27.252		
5,700.00	5,507.27	5,672.72	5,609.65	22.96	15.85	158.57	585.65	-361.08	849.62	818.31	31.31	27.135		
5,800.00	5,603.35	5,771.77	5,707.48	23.47	16.18	158.61	597.22	-371.39	863.33	831.37	31.95	27.019		
5,900.00	5,699.42	5,870.83	5,805.32	23.97	16.51	158.65	608.79	-381.70	877.03	844.44	32.60	26.907		
6,000.00	5,795.50	5,969.88	5,903.15	24.48	16.84	158.69	620.36	-392.01	890.74	857.50	33.24	26.797		
6,100.00	5,891.58	6,068.94	6,000.99	24.99	17.17	158.73	631.93	-402.32	904.44	870.56	33.89	26.689		
6,200.00	5,987.66	6,167.99	6,098.82	25.50	17.50	158.76	643.50	-412.62	918.15	883.61	34.54	26.584		
6,300.00	6,083.73	6,267.05	6,196.66	26.01	17.84	158.80	655.07	-422.93	931.86	896.67	35.19	26.481		
6,400.00	6,179.81	6,366.10	6,294.49	26.52	18.17	158.83	666.64	-433.24	945.57	909.72	35.84	26.381		

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		
6,500.00	6,275.89	7,864.96	7,151.77	27.03	35.08	-164.06	747.39	-1,370.64	885.47	854.85	30.62	28.916		
6,600.00	6,371.97	7,888.79	7,151.92	27.55	35.64	-160.69	746.83	-1,394.47	792.55	760.93	31.62	25.066		
6,700.00	6,469.28	7,906.15	7,152.03	27.87	36.05	-164.41	746.42	-1,411.82	699.51	666.64	32.88	21.278		
6,800.00	6,568.05	7,907.96	7,152.05	28.03	36.09	163.92	746.38	-1,413.63	606.61	572.15	34.46	17.601		
6,900.00	6,665.84	7,905.87	7,151.96	28.13	36.04	145.90	746.71	-1,399.80	516.95	480.28	36.67	14.097		
7,000.00	6,760.26	7,865.00	7,151.77	28.21	35.09	140.37	747.39	-1,370.68	433.96	394.54	39.42	11.010		
7,100.00	6,848.97	7,821.28	7,151.49	28.31	34.07	135.86	748.42	-1,326.98	361.34	318.19	43.15	8.374		
7,200.00	6,929.80	7,764.06	7,151.12	28.47	32.78	129.74	749.77	-1,269.77	302.90	255.29	47.61	6.362		
7,300.00	7,000.75	7,705.26	7,150.68	28.76	31.48	121.47	751.41	-1,200.47	261.65	209.54	52.11	5.021		
7,400.00	7,060.08	7,615.03	7,150.17	29.21	29.60	111.56	753.28	-1,120.79	238.00	183.20	54.79	4.343		
7,500.00	7,106.32	7,525.20	7,146.47	29.87	27.84	100.67	755.02	-1,031.10	228.06	172.46	55.60	4.102		
7,549.99	7,124.16	7,481.21	7,140.36	30.32	27.03	95.13	755.34	-987.55	226.85	171.17	55.67	4.075 ES, SF		
7,600.00	7,138.34	7,438.58	7,131.60	30.78	26.27	89.70	755.30	-945.83	228.01	172.49	55.52	4.107		
7,700.00	7,155.35	7,356.79	7,107.14	31.91	24.92	79.53	754.24	-867.85	236.62	181.65	54.97	4.305		
7,800.00	7,159.18	7,279.63	7,075.16	33.23	23.80	71.12	752.09	-797.71	252.61	198.34	54.27	4.655		
7,900.00	7,161.38	7,211.20	7,039.94	34.77	22.93	63.78	749.25	-739.15	280.37	227.04	53.33	5.258		
8,000.00	7,163.58	7,150.00	7,003.32	36.50	22.25	57.25	746.02	-690.25	320.91	268.73	52.17	6.151		
8,100.00	7,165.78	7,100.00	6,970.06	38.39	21.76	52.20	742.91	-653.07	372.78	321.57	51.22	7.279		
8,200.00	7,167.98	7,056.60	6,938.92	40.43	21.38	48.15	739.88	-623.00	433.90	383.52	50.38	8.613		
8,300.00	7,170.18	7,018.67	6,910.10	42.59	21.07	44.90	736.99	-598.52	502.22	452.54	49.69	10.108		
8,400.00	7,172.37	6,985.86	6,884.05	44.84	20.82	42.32	734.32	-578.77	576.11	526.98	49.13	11.726		
8,500.00	7,174.57	6,950.00	6,854.46	47.18	20.57	39.73	731.24	-558.75	654.39	605.78	48.61	13.463		
8,600.00	7,176.77	6,932.46	6,839.59	49.59	20.46	38.55	729.66	-549.58	735.89	687.57	48.31	15.232		
8,700.00	7,178.97	6,900.00	6,811.45	52.06	20.26	36.52	726.65	-533.70	820.30	772.34	47.95	17.106		
8,800.00	7,181.17	6,900.00	6,811.45	54.59	20.26	36.52	726.65	-533.70	906.65	858.89	47.77	18.981		
8,900.00	7,183.36	6,874.08	6,788.41	57.15	20.11	35.03	724.15	-522.07	994.71	947.19	47.52	20.932		
9,000.00	7,185.56	6,850.00	6,766.62	59.76	19.97	33.74	721.76	-512.12	1,084.40	1,037.08	47.32	22.916		
9,100.00	7,187.76	6,850.00	6,766.62	62.40	19.97	33.74	721.76	-512.12	1,175.14	1,127.98	47.15	24.922		

Offset Design											15N-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	108.92	-61.57	179.59	189.85					
100.00	100.00	103.00	97.00	3.28	3.28	108.92	-61.57	179.59	189.85	182.32	7.53	25.221		
200.00	200.00	203.00	197.00	3.30	3.30	108.92	-61.57	179.59	189.85	182.28	7.57	25.081		
300.00	300.00	300.28	300.28	3.35	3.35	167.13	-61.35	179.21	189.87	182.22	7.65	24.810		
400.00	399.93	407.26	407.18	3.41	3.41	167.18	-59.47	175.82	189.71	181.93	7.78	24.398		
500.00	499.68	514.23	513.85	3.50	3.51	167.27	-55.66	168.94	189.27	181.33	7.94	23.849		
593.31	592.48	612.46	611.50	3.60	3.63	167.39	-50.51	159.64	188.71	180.59	8.12	23.233	CC	
600.00	599.13	619.15	618.15	3.61	3.64	167.40	-50.12	158.95	188.72	180.58	8.14	23.191	ES	
700.00	698.15	719.12	717.42	3.75	3.78	167.70	-44.38	148.59	190.65	182.26	8.40	22.710		
800.00	796.63	818.96	816.55	3.93	3.94	168.19	-38.65	138.26	196.01	187.31	8.69	22.546		
900.00	894.44	918.54	915.43	4.16	4.13	168.84	-32.94	127.94	204.79	195.76	9.03	22.673		
1,000.00	991.46	1,017.74	1,013.93	4.43	4.33	169.58	-27.24	117.67	217.01	207.60	9.41	23.063		
1,100.00	1,087.68	1,116.51	1,112.00	4.76	4.54	170.39	-21.57	107.44	232.33	222.51	9.82	23.654		
1,200.00	1,183.76	1,215.19	1,209.99	5.12	4.77	171.15	-15.91	97.22	248.21	237.96	10.25	24.206		
1,300.00	1,279.84	1,313.87	1,307.98	5.52	5.00	171.81	-10.24	87.00	264.13	253.42	10.71	24.660		
1,400.00	1,375.92	1,412.55	1,405.97	5.93	5.25	172.40	-4.58	76.78	280.08	268.89	11.19	25.034		
1,500.00	1,471.99	1,511.23	1,503.95	6.36	5.50	172.92	1.09	66.56	296.05	284.36	11.68	25.337		
1,600.00	1,568.07	1,609.91	1,601.94	6.81	5.76	173.40	6.75	56.35	312.04	299.85	12.20	25.584		
1,700.00	1,664.15	1,708.60	1,699.93	7.27	6.02	173.82	12.41	46.13	328.06	315.35	12.71	25.806		
1,800.00	1,760.23	1,807.28	1,797.92	7.53	6.15	174.21	18.08	35.91	344.09	331.47	12.61	27.281		
1,900.00	1,856.31	1,905.96	1,895.90	7.61	6.18	174.56	23.74	25.69	360.13	347.48	12.65	28.466		
2,000.00	1,952.38	2,004.64	1,993.89	7.73	6.23	174.88	29.41	15.47	376.19	363.46	12.72	29.565		
2,100.00	2,048.46	2,103.32	2,091.88	7.88	6.29	175.17	35.07	5.25	392.25	379.42	12.83	30.567		
2,200.00	2,144.54	2,202.00	2,189.87	8.07	6.37	175.45	40.74	-4.97	408.33	395.35	12.97	31.472		
2,300.00	2,240.62	2,300.69	2,287.85	8.28	6.47	175.70	46.40	-15.19	424.41	411.26	13.15	32.280		
2,400.00	2,336.70	2,399.37	2,385.84	8.53	6.57	175.93	52.07	-25.41	440.50	427.15	13.35	32.989		
2,500.00	2,432.77	2,501.95	2,483.83	8.80	6.70	176.15	57.73	-35.63	456.60	443.01	13.59	33.595		
2,600.00	2,528.85	2,596.73	2,581.82	9.09	6.83	176.35	63.40	-45.85	472.70	458.85	13.85	34.130		
2,700.00	2,624.93	2,704.59	2,679.80	9.40	6.99	176.54	69.06	-56.07	488.81	474.66	14.15	34.544		
2,800.00	2,721.01	2,805.91	2,777.79	9.74	7.16	176.71	74.72	-66.29	504.93	490.46	14.47	34.898		
2,900.00	2,817.09	2,907.23	2,875.78	10.09	7.34	176.88	80.39	-76.51	521.04	506.23	14.81	35.181		
3,000.00	2,913.16	3,008.54	2,973.77	10.45	7.52	177.03	86.05	-86.73	537.17	521.99	15.17	35.401		
3,100.00	3,009.24	3,109.86	3,071.75	10.83	7.72	177.18	91.72	-96.95	553.29	537.74	15.56	35.564		
3,200.00	3,105.32	3,188.82	3,169.74	11.22	7.88	177.32	97.38	-107.16	569.42	553.50	15.92	35.765		
3,300.00	3,201.40	3,287.50	3,267.73	11.63	8.08	177.45	103.05	-117.38	585.55	569.22	16.33	35.847		
3,400.00	3,297.48	3,386.18	3,365.72	12.04	8.30	177.57	108.71	-127.60	601.69	584.93	16.76	35.892		
3,500.00	3,393.55	3,484.86	3,463.70	12.46	8.52	177.69	114.38	-137.82	617.83	600.62	17.21	35.904		
3,600.00	3,489.63	3,583.55	3,561.69	12.89	8.75	177.80	120.04	-148.04	633.97	616.30	17.66	35.889		
3,700.00	3,585.71	3,682.23	3,659.68	13.33	8.98	177.91	125.71	-158.26	650.11	631.97	18.13	35.850		
3,800.00	3,681.79	3,780.91	3,757.67	13.78	9.22	178.01	131.37	-168.48	666.25	647.64	18.62	35.791		
3,900.00	3,777.86	3,879.59	3,855.65	14.23	9.46	178.10	137.04	-178.70	682.40	663.29	19.11	35.715		
4,000.00	3,873.94	3,978.27	3,953.64	14.68	9.71	178.19	142.70	-188.92	698.55	678.94	19.61	35.626		
4,100.00	3,970.02	4,076.95	4,051.63	15.15	9.96	178.28	148.36	-199.14	714.70	694.58	20.12	35.525		
4,200.00	4,066.10	4,175.64	4,149.62	15.61	10.22	178.36	154.03	-209.36	730.85	710.21	20.64	35.415		
4,300.00	4,162.18	4,274.32	4,247.60	16.08	10.48	178.44	159.69	-219.58	747.00	725.84	21.16	35.298		
4,400.00	4,258.25	4,373.00	4,345.59	16.56	10.74	178.52	165.36	-229.80	763.15	741.46	21.70	35.174		
4,500.00	4,354.33	4,471.68	4,443.58	17.04	11.01	178.59	171.02	-240.02	779.31	757.07	22.24	35.047		
4,600.00	4,450.41	4,570.36	4,541.57	17.52	11.28	178.66	176.69	-250.24	795.46	772.68	22.78	34.916		
4,700.00	4,546.49	4,669.04	4,639.55	18.00	11.55	178.73	182.35	-260.45	811.62	788.29	23.33	34.783		
4,800.00	4,642.57	4,767.73	4,737.54	18.49	11.83	178.80	188.02	-270.67	827.78	803.89	23.89	34.648		
4,900.00	4,738.64	4,866.41	4,835.53	18.98	12.10	178.86	193.68	-280.89	843.94	819.49	24.45	34.512		
5,000.00	4,834.72	4,965.09	4,933.52	19.47	12.38	178.92	199.35	-291.11	860.10	835.08	25.02	34.376		
5,100.00	4,930.80	5,063.77	5,031.50	19.96	12.67	178.98	205.01	-301.33	876.26	850.67	25.59	34.241		
5,200.00	5,026.88	5,162.45	5,129.49	20.46	12.95	179.03	210.67	-311.55	892.42	866.26	26.17	34.106		
5,300.00	5,122.96	5,261.13	5,227.48	20.95	13.24	179.09	216.34	-321.77	908.59	881.84	26.74	33.973		
5,400.00	5,219.03	5,359.82	5,325.47	21.45	13.52	179.14	222.00	-331.99	924.75	897.42	27.33	33.840		
5,500.00	5,315.11	5,458.50	5,423.45	21.96	13.81	179.19	227.67	-342.21	940.91	913.00	27.91	33.709		
5,600.00	5,411.19	5,557.18	5,521.44	22.46	14.10	179.24	233.33	-352.43	957.08	928.58	28.50	33.580		
5,700.00	5,507.27	5,655.86	5,619.43	22.96	14.39	179.28	239.00	-362.65	973.24	944.15	29.09	33.453		
5,800.00	5,603.35	5,754.54	5,717.42	23.47	14.69	179.33	244.66	-372.87	989.41	959.72	29.69	33.328		
5,900.00	5,699.42	5,853.22	5,815.40	23.97	14.98	179.37	250.33	-383.09	1,005.58	975.29	30.28	33.205		
6,000.00	5,795.50	5,951.91	5,913.39	24.48	15.28	179.41	255.99	-393.31	1,021.75	990.86	30.88	33.084		
6,100.00	5,891.58	6,050.59	6,011.38	24.99	15.57	179.46	261.66	-403.53	1,037.91	1,006.43	31.48	32.966		
6,200.00	5,987.66	6,149.27	6,109.37	25.50	15.87	179.49	267.32	-413.75	1,054.08	1,021.99	32.09	32.849		
6,300.00	6,083.73	6,247.95	6,207.35	26.01	16.17	179.53	272.99	-423.96	1,070.25	1,037.56	32.69	32.735		
6,400.00	6,179.81	6,346.63	6,305.34	26.52	16.47	179.57	278.65	-434.18	1,086.42	1,053.12	33.30	32.623		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
6,500.00	6,275.89	7,836.02	7,152.83	27.03	34.27	-139.07	322.33	-1,372.98	1,028.57	987.58	40.99	25.093		
6,600.00	6,371.97	7,859.78	7,152.90	27.55	34.85	-137.20	322.18	-1,396.74	956.11	912.41	43.70	21.878		
6,700.00	6,469.28	7,877.06	7,152.95	27.87	35.27	-153.56	322.08	-1,414.02	887.48	840.84	46.64	19.030		
6,800.00	6,568.05	7,878.79	7,152.95	28.03	35.31	159.52	322.07	-1,415.75	823.86	774.27	49.59	16.613		
6,900.00	6,665.84	7,864.87	7,152.91	28.13	34.97	131.56	322.15	-1,401.83	768.36	715.98	52.38	14.669		
7,000.00	6,760.26	7,835.66	7,152.82	28.21	34.26	121.27	322.33	-1,372.61	723.46	668.73	54.73	13.219		
7,100.00	6,848.97	7,791.85	7,152.69	28.31	33.20	115.26	322.60	-1,328.81	690.54	634.18	56.36	12.253		
7,200.00	6,929.80	7,734.55	7,152.53	28.47	31.86	109.99	322.94	-1,271.51	669.49	612.36	57.13	11.718		
7,300.00	7,000.75	7,665.15	7,152.32	28.76	30.28	104.72	323.37	-1,202.11	658.67	601.58	57.10	11.536 SF		
7,400.00	7,060.08	7,585.36	7,152.09	29.21	28.52	99.60	323.85	-1,122.33	655.33	598.85	56.49	11.602		
7,416.81	7,068.81	7,571.06	7,152.04	29.32	28.21	98.79	323.94	-1,108.03	655.28	598.90	56.37	11.624		
7,500.00	7,106.32	7,496.36	7,148.88	29.87	26.67	94.85	324.22	-1,033.43	656.23	600.60	55.63	11.796		
7,600.00	7,138.34	7,410.60	7,134.70	30.78	24.99	90.54	323.92	-948.92	659.37	604.28	55.10	11.967		
7,700.00	7,155.35	7,329.46	7,110.96	31.91	23.54	86.70	323.01	-871.38	664.20	609.24	54.96	12.085		
7,800.00	7,159.18	7,252.78	7,079.66	33.23	22.31	83.53	321.62	-801.45	670.68	615.52	55.16	12.159		
7,900.00	7,161.38	7,184.59	7,044.95	34.77	21.37	80.51	319.96	-742.82	682.08	626.42	55.66	12.253		
8,000.00	7,163.58	7,125.27	7,009.82	36.50	20.64	77.54	318.20	-695.09	700.15	643.84	56.31	12.433		
8,100.00	7,165.78	7,074.03	6,976.01	38.39	20.08	74.77	316.47	-656.64	725.78	668.83	56.95	12.744		
8,200.00	7,167.98	7,029.87	6,944.47	40.43	19.65	72.28	314.82	-625.78	759.30	701.83	57.47	13.212		
8,300.00	7,170.18	6,991.76	6,915.60	42.59	19.32	70.07	313.28	-600.96	800.56	742.74	57.82	13.846		
8,400.00	7,172.37	6,950.00	6,882.32	44.84	18.98	67.62	311.50	-575.81	849.16	791.27	57.89	14.669		
8,500.00	7,174.57	6,930.06	6,865.86	47.18	18.84	66.44	310.60	-564.58	904.12	846.10	58.02	15.583		
8,600.00	7,176.77	6,900.00	6,840.42	49.59	18.62	64.67	309.22	-548.65	964.95	907.08	57.87	16.674		
8,700.00	7,178.97	6,882.88	6,825.60	52.06	18.51	63.67	308.40	-540.12	1,030.72	973.00	57.72	17.856		
8,800.00	7,181.17	6,863.37	6,808.44	54.59	18.39	62.53	307.46	-530.88	1,100.79	1,043.32	57.47	19.156		
8,900.00	7,183.36	6,850.00	6,796.52	57.15	18.31	61.76	306.80	-524.86	1,174.53	1,117.34	57.19	20.539		

Offset Design												5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4N-11B-L - Wellbore #1 - Design #1	Offset Site Error:	0.00 usft
Survey Program:												0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1	Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance					Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor	
6,500.00	6,275.89	7,670.67	6,962.55	27.03	34.59	-138.98	455.52	-1,381.07	796.96	756.49	40.47	19.694		
6,600.00	6,371.97	7,705.86	6,962.52	27.55	35.44	-136.54	455.60	-1,404.54	723.62	679.64	43.98	16.452		
6,700.00	6,469.28	7,711.12	6,962.49	27.87	35.57	-152.61	455.65	-1,421.52	655.71	608.07	47.64	13.763		
6,800.00	6,568.05	7,712.54	6,962.49	28.03	35.61	159.86	455.65	-1,422.94	595.57	543.91	51.67	11.527		
6,900.00	6,665.84	7,701.68	6,962.51	28.13	35.34	130.40	455.61	-1,408.72	547.59	492.08	55.51	9.865		
7,000.00	6,760.26	7,668.81	6,962.56	28.21	34.54	117.88	455.52	-1,379.21	515.20	456.93	58.27	8.842		
7,100.00	6,848.97	7,624.73	6,962.62	28.31	33.47	108.99	455.39	-1,335.13	499.68	440.14	59.54	8.392		
7,151.47	6,891.69	7,603.30	6,962.67	28.39	32.95	104.60	455.30	-1,307.10	497.82	438.11	59.70	8.338	SF	
7,200.00	6,929.80	7,567.16	6,962.71	28.47	32.11	100.43	455.21	-1,277.57	499.30	440.13	59.17	8.439		
7,300.00	7,000.75	7,502.46	6,962.82	28.76	30.61	91.88	455.00	-1,207.94	509.83	452.12	57.71	8.835		
7,400.00	7,060.08	7,417.57	6,962.94	29.21	28.73	83.98	454.76	-1,127.97	525.98	470.43	55.56	9.468		
7,500.00	7,106.32	7,340.21	6,961.88	29.87	27.09	77.82	454.44	-1,050.64	543.29	489.28	54.01	10.058		
7,600.00	7,138.34	7,271.68	6,954.15	30.78	25.72	72.98	453.64	-982.58	561.11	507.89	53.22	10.543		
7,700.00	7,155.35	7,204.82	6,939.64	31.91	24.44	68.98	452.34	-917.36	578.45	525.59	52.86	10.942		
7,800.00	7,159.18	7,139.82	6,919.06	33.23	23.31	66.32	450.59	-855.76	595.48	542.63	52.85	11.267		
7,900.00	7,161.38	7,079.62	6,894.51	34.77	22.35	64.13	448.57	-800.85	618.09	565.12	52.97	11.668		
8,000.00	7,163.58	7,024.92	6,867.81	36.50	21.56	61.88	446.41	-753.19	647.56	594.42	53.14	12.185		
8,100.00	7,165.78	6,975.72	6,840.38	38.39	20.92	59.69	444.21	-712.41	684.05	630.74	53.31	12.831		
8,200.00	7,167.98	6,931.72	6,813.26	40.43	20.41	57.64	442.06	-677.84	727.40	673.96	53.44	13.611		
8,300.00	7,170.18	6,900.00	6,792.26	42.59	20.06	56.13	440.40	-654.13	777.28	723.65	53.63	14.493		
8,400.00	7,172.37	6,850.00	6,756.84	44.84	19.57	53.73	437.62	-618.96	832.99	779.58	53.41	15.596		
8,500.00	7,174.57	6,826.45	6,739.23	47.18	19.37	52.59	436.24	-603.39	893.89	840.42	53.47	16.717		
8,600.00	7,176.77	6,800.00	6,718.78	49.59	19.14	51.33	434.64	-586.69	959.49	906.11	53.39	17.973		
8,700.00	7,178.97	6,773.81	6,697.87	52.06	18.93	50.09	433.02	-571.01	1,029.10	975.86	53.25	19.327		
8,800.00	7,181.17	6,750.00	6,678.32	54.59	18.75	48.97	431.50	-557.51	1,102.19	1,049.11	53.08	20.765		
8,900.00	7,183.36	6,731.41	6,662.70	57.15	18.62	48.12	430.29	-547.49	1,178.27	1,125.35	52.92	22.264		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
0.00	0.00	3.00	-3.00	3.28	3.28	132.08	-161.38	178.76	240.83					
100.00	100.00	103.00	97.00	3.28	3.28	132.08	-161.38	178.76	240.83	233.30	7.53	31.993		
200.00	200.00	203.00	197.00	3.30	3.30	132.08	-161.38	178.76	240.83	233.26	7.57	31.815	CC, ES	
200.00	200.00	203.00	197.00	3.30	3.30	132.08	-161.38	178.76	240.83	233.26	7.57	31.815		
300.00	300.00	297.32	297.32	3.35	3.34	-169.65	-161.65	178.47	241.23	233.58	7.65	31.531		
400.00	399.93	397.88	397.81	3.41	3.40	-168.98	-164.00	175.98	244.40	236.63	7.77	31.456	SF	
500.00	499.68	498.03	497.72	3.50	3.48	-167.68	-168.73	170.94	250.83	242.89	7.94	31.598		
600.00	599.13	597.51	596.66	3.61	3.58	-165.85	-175.79	163.41	260.67	252.52	8.16	31.950		
700.00	698.15	703.85	694.40	3.75	3.73	-163.69	-184.87	153.75	274.13	265.69	8.45	32.453		
800.00	796.63	805.71	791.59	3.93	3.91	-161.81	-194.22	143.80	291.22	282.44	8.78	33.151		
900.00	894.44	908.10	888.25	4.16	4.11	-160.31	-203.51	133.89	311.78	302.60	9.17	33.984		
1,000.00	991.46	988.85	984.25	4.43	4.28	-159.16	-212.75	124.06	335.67	326.10	9.56	35.098		
1,100.00	1,087.68	1,085.12	1,079.58	4.76	4.50	-158.40	-221.92	114.29	362.45	352.43	10.03	36.139		
1,200.00	1,183.76	1,181.26	1,174.79	5.12	4.74	-157.86	-231.08	104.54	389.75	379.24	10.52	37.064		
1,300.00	1,279.84	1,277.40	1,269.99	5.52	4.99	-157.39	-240.24	94.78	417.08	406.05	11.03	37.804		
1,400.00	1,375.92	1,373.54	1,365.20	5.93	5.25	-156.98	-249.40	85.03	444.43	432.85	11.58	38.391		
1,500.00	1,471.99	1,469.68	1,460.41	6.36	5.52	-156.62	-258.56	75.28	471.80	459.65	12.14	38.854		
1,600.00	1,568.07	1,565.82	1,555.61	6.81	5.79	-156.30	-267.72	65.52	499.18	486.45	12.73	39.216		
1,700.00	1,664.15	1,661.97	1,650.82	7.27	6.08	-156.01	-276.88	55.77	526.58	513.24	13.33	39.498		
1,800.00	1,760.23	1,758.11	1,746.03	7.53	6.29	-155.75	-286.04	46.01	553.98	540.46	13.53	40.953		
1,900.00	1,856.31	1,854.25	1,841.23	7.61	6.37	-155.51	-295.20	36.26	581.40	567.92	13.48	43.127		
2,000.00	1,952.38	1,950.39	1,936.44	7.73	6.42	-155.29	-304.36	26.51	608.83	595.24	13.59	44.807		
2,100.00	2,048.46	2,046.53	2,031.64	7.88	6.48	-155.10	-313.52	16.75	636.26	622.52	13.73	46.324		
2,200.00	2,144.54	2,142.67	2,126.85	8.07	6.56	-154.92	-322.68	7.00	663.70	649.78	13.92	47.675		
2,300.00	2,240.62	2,238.82	2,222.06	8.28	6.65	-154.75	-331.84	-2.75	691.14	677.00	14.15	48.859		
2,400.00	2,336.70	2,334.96	2,317.26	8.53	6.77	-154.60	-341.00	-12.51	718.59	704.18	14.41	49.881		
2,500.00	2,432.77	2,431.10	2,412.47	8.80	6.89	-154.46	-350.16	-22.26	746.04	731.34	14.70	50.750		
2,600.00	2,528.85	2,527.24	2,507.67	9.09	7.04	-154.32	-359.32	-32.02	773.50	758.48	15.03	51.474		
2,700.00	2,624.93	2,623.38	2,602.88	9.40	7.19	-154.20	-368.48	-41.77	800.96	785.58	15.38	52.066		
2,800.00	2,721.01	2,719.53	2,698.09	9.74	7.36	-154.09	-377.64	-51.52	828.43	812.66	15.77	52.538		
2,900.00	2,817.09	2,815.67	2,793.29	10.09	7.54	-153.98	-386.79	-61.28	855.90	839.72	16.18	52.903		
3,000.00	2,913.16	2,911.81	2,888.50	10.45	7.73	-153.88	-395.95	-71.03	883.37	866.75	16.61	53.174		
3,100.00	3,009.24	3,007.95	2,983.70	10.83	7.94	-153.78	-405.11	-80.79	910.84	893.77	17.07	53.361		
3,200.00	3,105.32	3,104.09	3,078.91	11.22	8.15	-153.70	-414.27	-90.54	938.31	920.77	17.55	53.477		
3,300.00	3,201.40	3,200.23	3,174.12	11.63	8.37	-153.61	-423.43	-100.29	965.79	947.75	18.04	53.532		
3,400.00	3,297.48	3,296.38	3,269.32	12.04	8.59	-153.53	-432.59	-110.05	993.27	974.71	18.55	53.533		
3,500.00	3,393.55	3,407.48	3,364.53	12.46	8.87	-153.46	-441.75	-119.80	1,020.75	1,001.63	19.12	53.387		
3,600.00	3,489.63	3,488.66	3,459.74	12.89	9.07	-153.39	-450.91	-129.55	1,048.23	1,028.60	19.63	53.410		
3,700.00	3,585.71	3,584.80	3,554.94	13.33	9.32	-153.32	-460.07	-139.31	1,075.71	1,055.53	20.18	53.299		
3,800.00	3,681.79	3,680.94	3,650.15	13.78	9.58	-153.25	-469.23	-149.06	1,103.20	1,082.45	20.75	53.164		
3,900.00	3,777.86	3,777.08	3,745.35	14.23	9.84	-153.19	-478.39	-158.82	1,130.68	1,109.35	21.33	53.007		
4,000.00	3,873.94	3,873.23	3,840.56	14.68	10.10	-153.14	-487.55	-168.57	1,158.17	1,136.25	21.92	52.834		
4,100.00	3,970.02	3,969.37	3,935.77	15.15	10.37	-153.08	-496.71	-178.32	1,185.66	1,163.14	22.52	52.648		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5N-11A-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance				Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor	
0.00	0.00	3.00	-3.00	3.28	3.28	128.34	-141.36	178.76	227.90					
100.00	100.00	103.00	97.00	3.28	3.28	128.34	-141.36	178.76	227.90	220.37	7.53	30.275		
200.00	200.00	203.00	197.00	3.30	3.30	128.34	-141.36	178.76	227.90	220.33	7.57	30.107		
200.00	200.00	203.00	197.00	3.30	3.30	128.34	-141.36	178.76	227.90	220.33	7.57	30.107	CC, ES	
300.00	300.00	298.29	298.29	3.35	3.34	-173.38	-141.58	178.41	228.20	220.55	7.65	29.825		
400.00	399.93	400.93	400.86	3.41	3.40	-172.64	-143.47	175.39	230.52	222.74	7.77	29.662		
500.00	499.68	503.24	502.91	3.50	3.49	-171.19	-147.29	169.27	235.23	227.29	7.94	29.625	SF	
600.00	599.13	605.03	604.12	3.61	3.60	-169.11	-153.00	160.13	242.54	234.38	8.16	29.716		
700.00	698.15	704.25	702.54	3.75	3.74	-166.89	-159.67	149.45	253.03	244.59	8.44	29.984		
800.00	796.63	802.90	800.39	3.93	3.90	-165.02	-166.32	138.82	267.20	258.43	8.77	30.481		
900.00	894.44	901.09	897.78	4.16	4.09	-163.50	-172.93	128.24	284.90	275.76	9.14	31.172		
1,000.00	991.46	1,001.32	994.59	4.43	4.30	-162.31	-179.50	117.72	306.01	296.45	9.56	31.998		
1,100.00	1,087.68	1,104.35	1,090.77	4.76	4.53	-161.49	-186.03	107.27	330.11	320.07	10.04	32.886		
1,200.00	1,183.76	1,207.49	1,186.84	5.12	4.78	-160.88	-192.55	96.84	354.74	344.21	10.54	33.673		
1,300.00	1,279.84	1,289.36	1,282.91	5.52	4.98	-160.35	-199.07	86.40	379.40	368.39	11.01	34.464		
1,400.00	1,375.92	1,386.22	1,378.98	5.93	5.23	-159.88	-205.59	75.96	404.09	392.55	11.55	35.001		
1,500.00	1,471.99	1,483.07	1,475.05	6.36	5.50	-159.46	-212.12	65.53	428.80	416.70	12.10	35.426		
1,600.00	1,568.07	1,579.93	1,571.12	6.81	5.76	-159.10	-218.64	55.09	453.53	440.85	12.68	35.761		
1,700.00	1,664.15	1,676.78	1,667.19	7.27	6.04	-158.77	-225.16	44.65	478.28	465.00	13.28	36.024		
1,800.00	1,760.23	1,773.64	1,763.26	7.53	6.22	-158.47	-231.68	34.21	503.04	489.77	13.27	37.903		
1,900.00	1,856.31	1,870.49	1,859.33	7.61	6.28	-158.20	-238.20	23.78	527.81	514.44	13.37	39.467		
2,000.00	1,952.38	1,967.35	1,955.40	7.73	6.33	-157.95	-244.72	13.34	552.59	539.11	13.48	40.998		
2,100.00	2,048.46	2,064.20	2,051.47	7.88	6.39	-157.73	-251.25	2.90	577.38	563.76	13.62	42.381		
2,200.00	2,144.54	2,161.05	2,147.54	8.07	6.47	-157.52	-257.77	-7.53	602.18	588.37	13.81	43.614		
2,300.00	2,240.62	2,257.91	2,243.61	8.28	6.56	-157.33	-264.29	-17.97	626.98	612.95	14.03	44.697		
2,400.00	2,336.70	2,354.76	2,339.68	8.53	6.67	-157.16	-270.81	-28.41	651.79	637.51	14.28	45.633		
2,500.00	2,432.77	2,451.62	2,435.75	8.80	6.79	-156.99	-277.33	-38.84	676.61	662.03	14.57	46.430		
2,600.00	2,528.85	2,548.47	2,531.82	9.09	6.93	-156.84	-283.85	-49.28	701.43	686.53	14.89	47.096		
2,700.00	2,624.93	2,645.33	2,627.89	9.40	7.08	-156.70	-290.38	-59.72	726.25	711.01	15.24	47.641		
2,800.00	2,721.01	2,742.18	2,723.96	9.74	7.25	-156.57	-296.90	-70.15	751.08	735.46	15.62	48.077		
2,900.00	2,817.09	2,839.04	2,820.03	10.09	7.42	-156.45	-303.42	-80.59	775.91	759.89	16.03	48.415		
3,000.00	2,913.16	2,935.89	2,916.09	10.45	7.61	-156.33	-309.94	-91.03	800.75	784.29	16.45	48.667		
3,100.00	3,009.24	3,032.75	3,012.16	10.83	7.80	-156.22	-316.46	-101.46	825.58	808.68	16.90	48.844		
3,200.00	3,105.32	3,129.60	3,108.23	11.22	8.01	-156.12	-322.98	-111.90	850.42	833.05	17.37	48.954		
3,300.00	3,201.40	3,226.46	3,204.30	11.63	8.22	-156.02	-329.51	-122.34	875.27	857.41	17.86	49.008		
3,400.00	3,297.48	3,323.31	3,300.37	12.04	8.44	-155.93	-336.03	-132.77	900.11	881.75	18.36	49.014		
3,500.00	3,393.55	3,420.17	3,396.44	12.46	8.67	-155.85	-342.55	-143.21	924.96	906.07	18.88	48.979		
3,600.00	3,489.63	3,517.02	3,492.51	12.89	8.90	-155.77	-349.07	-153.65	949.81	930.39	19.42	48.910		
3,700.00	3,585.71	3,613.88	3,588.58	13.33	9.14	-155.69	-355.59	-164.08	974.66	954.69	19.97	48.812		
3,800.00	3,681.79	3,710.73	3,684.65	13.78	9.39	-155.61	-362.12	-174.52	999.51	978.98	20.53	48.691		
3,900.00	3,777.86	3,807.59	3,780.72	14.23	9.64	-155.54	-368.64	-184.96	1,024.36	1,003.27	21.10	48.551		
4,000.00	3,873.94	3,904.44	3,876.79	14.68	9.90	-155.48	-375.16	-195.39	1,049.22	1,027.54	21.68	48.395		
4,100.00	3,970.02	4,001.30	3,972.86	15.15	10.16	-155.41	-381.68	-205.83	1,074.08	1,051.80	22.27	48.227		
4,200.00	4,066.10	4,101.85	4,068.93	15.61	10.44	-155.35	-388.20	-216.27	1,098.93	1,076.05	22.88	48.028		
4,300.00	4,162.18	4,204.99	4,165.00	16.08	10.73	-155.30	-394.72	-226.70	1,123.79	1,100.28	23.51	47.807		
4,400.00	4,258.25	4,291.86	4,261.07	16.56	10.97	-155.24	-401.25	-237.14	1,148.65	1,124.56	24.09	47.674		
4,500.00	4,354.33	4,388.72	4,357.14	17.04	11.25	-155.19	-407.77	-247.58	1,173.51	1,148.80	24.72	47.480		
4,600.00	4,450.41	4,485.57	4,453.21	17.52	11.53	-155.14	-414.29	-258.01	1,198.37	1,173.03	25.34	47.283		

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				Separation Factor	Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			Minimum Separation (usft)	
0.00	0.00	0.00	0.00	3.28	3.28	-179.50	-159.93	-1.39	159.94					
100.00	100.00	100.00	100.00	3.28	3.28	-179.50	-159.93	-1.39	159.94	152.41	7.53	21.248		
200.00	200.00	200.00	200.00	3.30	3.30	-179.50	-159.93	-1.39	159.94	152.37	7.57	21.132		
200.00	200.00	200.00	200.00	3.30	3.30	-179.50	-159.93	-1.39	159.94	152.37	7.57	21.132	CC, ES	
300.00	300.00	298.95	298.95	3.35	3.34	-121.29	-160.09	-1.78	160.33	152.68	7.65	20.953	SF	
400.00	399.93	396.78	396.72	3.41	3.40	-121.17	-161.34	-4.88	163.45	155.68	7.77	21.033		
500.00	499.68	494.40	494.11	3.50	3.48	-120.96	-163.83	-11.05	169.68	161.74	7.94	21.376		
600.00	599.13	591.68	590.87	3.61	3.58	-120.66	-167.55	-20.26	179.01	170.85	8.16	21.949		
700.00	698.15	688.47	686.76	3.75	3.72	-120.28	-172.48	-32.44	191.42	182.99	8.43	22.703		
800.00	796.63	784.65	781.55	3.93	3.89	-119.86	-178.57	-47.51	206.87	198.10	8.77	23.582		
900.00	894.44	880.09	875.02	4.16	4.10	-119.41	-185.78	-65.38	225.33	216.15	9.19	24.528		
1,000.00	991.46	974.68	966.98	4.43	4.36	-118.93	-194.08	-85.92	246.76	237.08	9.68	25.488		
1,100.00	1,087.68	1,071.76	1,060.94	4.76	4.67	-118.88	-203.22	-108.54	270.34	260.07	10.27	26.314		
1,200.00	1,183.76	1,168.87	1,154.94	5.12	5.00	-119.12	-212.36	-131.16	294.18	283.26	10.92	26.939		
1,300.00	1,279.84	1,265.98	1,248.94	5.52	5.37	-119.32	-221.50	-153.78	318.01	306.40	11.61	27.383		
1,400.00	1,375.92	1,363.09	1,342.93	5.93	5.75	-119.49	-230.64	-176.40	341.86	329.51	12.35	27.690		
1,500.00	1,471.99	1,460.20	1,436.93	6.36	6.14	-119.65	-239.78	-199.02	365.70	352.59	13.11	27.896		
1,600.00	1,568.07	1,557.32	1,530.93	6.81	6.55	-119.78	-248.92	-221.64	389.55	375.65	13.90	28.028		
1,700.00	1,664.15	1,654.43	1,624.92	7.27	6.97	-119.90	-258.05	-244.26	413.40	398.69	14.71	28.104		
1,800.00	1,760.23	1,751.54	1,718.92	7.53	7.30	-120.01	-267.19	-266.88	437.25	422.19	15.05	29.049		
1,900.00	1,856.31	1,848.65	1,812.92	7.61	7.45	-120.10	-276.33	-289.50	461.10	446.00	15.09	30.549		
2,000.00	1,952.38	1,945.76	1,906.91	7.73	7.54	-120.19	-285.47	-312.12	484.95	469.68	15.27	31.751		
2,100.00	2,048.46	2,042.87	2,000.91	7.88	7.65	-120.26	-294.61	-334.74	508.80	493.29	15.51	32.800		
2,200.00	2,144.54	2,139.98	2,094.91	8.07	7.80	-120.33	-303.75	-357.36	532.66	516.85	15.81	33.696		
2,300.00	2,240.62	2,237.09	2,188.90	8.28	7.97	-120.40	-312.89	-379.98	556.51	540.36	16.16	34.445		
2,400.00	2,336.70	2,334.20	2,282.90	8.53	8.17	-120.46	-322.03	-402.60	580.37	563.81	16.56	35.057		
2,500.00	2,432.77	2,431.32	2,376.90	8.80	8.40	-120.51	-331.17	-425.22	604.23	587.22	17.00	35.542		
2,600.00	2,528.85	2,528.43	2,470.89	9.09	8.64	-120.56	-340.31	-447.84	628.08	610.59	17.49	35.915		
2,700.00	2,624.93	2,625.54	2,564.89	9.40	8.91	-120.61	-349.45	-470.46	651.94	633.92	18.01	36.189		
2,800.00	2,721.01	2,722.65	2,658.89	9.74	9.19	-120.65	-358.59	-493.08	675.80	657.22	18.58	36.378		
2,900.00	2,817.09	2,819.76	2,752.88	10.09	9.49	-120.69	-367.72	-515.70	699.65	680.48	19.17	36.494		
3,000.00	2,913.16	2,916.87	2,846.88	10.45	9.81	-120.73	-376.86	-538.32	723.51	703.72	19.80	36.548		
3,100.00	3,009.24	3,013.98	2,940.88	10.83	10.14	-120.76	-386.00	-560.94	747.37	726.92	20.45	36.551		
3,200.00	3,105.32	3,111.09	3,034.87	11.22	10.48	-120.80	-395.14	-583.56	771.23	750.11	21.12	36.513		
3,300.00	3,201.40	3,208.21	3,128.87	11.63	10.84	-120.83	-404.28	-606.18	795.09	773.27	21.82	36.440		
3,400.00	3,297.48	3,305.32	3,222.87	12.04	11.20	-120.86	-413.42	-628.80	818.95	796.41	22.54	36.340		
3,500.00	3,393.55	3,402.43	3,316.86	12.46	11.58	-120.89	-422.56	-651.42	842.81	819.53	23.27	36.218		
3,600.00	3,489.63	3,500.46	3,410.86	12.89	11.96	-120.91	-431.70	-674.04	866.66	842.64	24.02	36.074		
3,700.00	3,585.71	3,603.35	3,504.86	13.33	12.38	-120.94	-440.84	-696.66	890.52	865.71	24.81	35.890		
3,800.00	3,681.79	3,706.24	3,598.85	13.78	12.80	-120.96	-449.98	-719.28	914.38	888.77	25.61	35.697		
3,900.00	3,777.86	3,790.87	3,692.85	14.23	13.15	-120.98	-459.12	-741.90	938.24	911.89	26.36	35.598		
4,000.00	3,873.94	3,887.98	3,786.85	14.68	13.56	-121.00	-468.26	-764.52	962.10	934.94	27.16	35.425		
4,100.00	3,970.02	3,985.10	3,880.84	15.15	13.98	-121.02	-477.40	-787.14	985.96	957.99	27.97	35.249		
4,200.00	4,066.10	4,082.21	3,974.84	15.61	14.40	-121.04	-486.53	-809.76	1,009.82	981.03	28.79	35.072		
4,300.00	4,162.18	4,179.32	4,068.84	16.08	14.82	-121.06	-495.67	-832.38	1,033.68	1,004.06	29.62	34.895		
4,400.00	4,258.25	4,276.43	4,162.83	16.56	15.25	-121.08	-504.81	-855.00	1,057.54	1,027.08	30.46	34.718		
4,500.00	4,354.33	4,373.54	4,256.83	17.04	15.68	-121.09	-513.95	-877.62	1,081.40	1,050.10	31.31	34.543		
4,600.00	4,450.41	4,470.65	4,350.83	17.52	16.12	-121.11	-523.09	-900.24	1,105.26	1,073.11	32.16	34.371		
4,700.00	4,546.49	4,567.76	4,444.83	18.00	16.56	-121.13	-532.23	-922.86	1,129.13	1,096.11	33.01	34.201		
4,800.00	4,642.57	4,664.87	4,538.82	18.49	17.00	-121.14	-541.37	-945.49	1,152.99	1,119.11	33.88	34.034		
4,900.00	4,738.64	4,761.99	4,632.82	18.98	17.44	-121.15	-550.51	-968.11	1,176.85	1,142.10	34.75	33.870		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8N-8C-L - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference				Offset			Semi Major Axis			Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	3.28	3.28	-179.54	-139.89	-1.11	139.89					
100.00	100.00	100.00	100.00	3.28	3.28	-179.54	-139.89	-1.11	139.89	132.37	7.53	18.585		
200.00	200.00	200.00	200.00	3.30	3.30	-179.54	-139.89	-1.11	139.89	132.33	7.57	18.484		
200.00	200.00	200.00	200.00	3.30	3.30	-179.54	-139.89	-1.11	139.89	132.33	7.57	18.484	CC, ES	
300.00	300.00	299.44	299.44	3.35	3.34	-121.32	-139.99	-1.53	140.22	132.57	7.65	18.324	SF	
400.00	399.93	398.27	398.20	3.41	3.40	-121.13	-140.75	-4.85	142.83	135.06	7.77	18.375		
500.00	499.68	496.95	496.64	3.50	3.49	-120.76	-142.27	-11.48	148.06	140.11	7.94	18.640		
600.00	599.13	595.37	594.53	3.61	3.59	-120.25	-144.53	-21.38	155.89	147.72	8.16	19.092		
700.00	698.15	693.45	691.68	3.75	3.73	-119.63	-147.54	-34.50	166.31	157.86	8.45	19.690		
800.00	796.63	791.07	787.86	3.93	3.91	-118.94	-151.26	-50.77	179.32	170.52	8.80	20.384		
900.00	894.44	888.17	882.90	4.16	4.13	-118.22	-155.69	-70.11	194.88	185.65	9.23	21.123		
1,000.00	991.46	985.20	977.19	4.43	4.39	-117.51	-160.81	-92.44	212.94	203.19	9.74	21.856		
1,100.00	1,087.68	1,083.23	1,072.24	4.76	4.70	-117.49	-166.16	-115.80	232.66	222.31	10.35	22.481		
1,200.00	1,183.76	1,181.21	1,167.25	5.12	5.04	-117.74	-171.50	-139.15	252.62	241.61	11.01	22.942		
1,300.00	1,279.84	1,279.19	1,262.26	5.52	5.40	-117.95	-176.85	-162.50	272.59	260.87	11.72	23.258		
1,400.00	1,375.92	1,377.17	1,357.27	5.93	5.78	-118.14	-182.20	-185.85	292.56	280.09	12.47	23.466		
1,500.00	1,471.99	1,475.16	1,452.28	6.36	6.17	-118.30	-187.55	-209.19	312.53	299.29	13.25	23.596		
1,600.00	1,568.07	1,573.14	1,547.29	6.81	6.58	-118.44	-192.89	-232.54	332.51	318.46	14.05	23.667		
1,700.00	1,664.15	1,671.12	1,642.30	7.27	6.99	-118.57	-198.24	-255.89	352.48	337.61	14.87	23.697		
1,800.00	1,760.23	1,769.10	1,737.31	7.53	7.28	-118.68	-203.59	-279.24	372.46	357.27	15.19	24.518		
1,900.00	1,856.31	1,867.08	1,832.31	7.61	7.40	-118.78	-208.94	-302.59	392.44	377.24	15.21	25.807		
2,000.00	1,952.38	1,965.06	1,927.32	7.73	7.49	-118.87	-214.28	-325.93	412.42	397.03	15.40	26.789		
2,100.00	2,048.46	2,063.04	2,022.33	7.88	7.61	-118.96	-219.63	-349.28	432.40	416.76	15.64	27.641		
2,200.00	2,144.54	2,161.03	2,117.34	8.07	7.76	-119.03	-224.98	-372.63	452.39	436.44	15.95	28.363		
2,300.00	2,240.62	2,259.01	2,212.35	8.28	7.93	-119.10	-230.33	-395.98	472.37	456.06	16.31	28.963		
2,400.00	2,336.70	2,356.99	2,307.36	8.53	8.13	-119.16	-235.67	-419.33	492.35	475.63	16.72	29.447		
2,500.00	2,432.77	2,454.97	2,402.37	8.80	8.36	-119.22	-241.02	-442.67	512.34	495.16	17.18	29.828		
2,600.00	2,528.85	2,552.95	2,497.37	9.09	8.60	-119.28	-246.37	-466.02	532.32	514.65	17.68	30.115		
2,700.00	2,624.93	2,650.93	2,592.38	9.40	8.87	-119.33	-251.72	-489.37	552.31	534.09	18.22	30.321		
2,800.00	2,721.01	2,748.92	2,687.39	9.74	9.15	-119.37	-257.06	-512.72	572.29	553.50	18.79	30.457		
2,900.00	2,817.09	2,846.90	2,782.40	10.09	9.45	-119.42	-262.41	-536.07	592.28	572.88	19.40	30.534		
3,000.00	2,913.16	2,944.88	2,877.41	10.45	9.77	-119.46	-267.76	-559.42	612.26	592.23	20.03	30.562		
3,100.00	3,009.24	3,042.86	2,972.42	10.83	10.09	-119.50	-273.11	-582.76	632.25	611.55	20.70	30.548		
3,200.00	3,105.32	3,140.84	3,067.43	11.22	10.44	-119.53	-278.45	-606.11	652.24	630.85	21.38	30.501		
3,300.00	3,201.40	3,238.82	3,162.44	11.63	10.79	-119.57	-283.80	-629.46	672.22	650.13	22.09	30.426		
3,400.00	3,297.48	3,336.80	3,257.44	12.04	11.15	-119.60	-289.15	-652.81	692.21	669.39	22.82	30.330		
3,500.00	3,393.55	3,434.79	3,352.45	12.46	11.52	-119.63	-294.50	-676.16	712.20	688.63	23.57	30.217		
3,600.00	3,489.63	3,532.77	3,447.46	12.89	11.90	-119.66	-299.84	-699.50	732.19	707.85	24.33	30.092		
3,700.00	3,585.71	3,630.75	3,542.47	13.33	12.29	-119.68	-305.19	-722.85	752.17	727.06	25.11	29.956		
3,800.00	3,681.79	3,728.73	3,637.48	13.78	12.68	-119.71	-310.54	-746.20	772.16	746.26	25.90	29.813		
3,900.00	3,777.86	3,826.71	3,732.49	14.23	13.08	-119.73	-315.89	-769.55	792.15	765.45	26.70	29.665		
4,000.00	3,873.94	3,924.69	3,827.50	14.68	13.48	-119.75	-321.23	-792.90	812.14	784.62	27.52	29.514		
4,100.00	3,970.02	4,022.67	3,922.50	15.15	13.89	-119.78	-326.58	-816.25	832.13	803.78	28.34	29.361		
4,200.00	4,066.10	4,120.66	4,017.51	15.61	14.31	-119.80	-331.93	-839.59	852.11	822.94	29.17	29.207		
4,300.00	4,162.18	4,218.64	4,112.52	16.08	14.73	-119.82	-337.28	-862.94	872.10	842.09	30.02	29.054		
4,400.00	4,258.25	4,316.62	4,207.53	16.56	15.15	-119.84	-342.62	-886.29	892.09	861.23	30.87	28.903		
4,500.00	4,354.33	4,414.60	4,302.54	17.04	15.58	-119.85	-347.97	-909.64	912.08	880.36	31.72	28.752		
4,600.00	4,450.41	4,512.58	4,397.55	17.52	16.01	-119.87	-353.32	-932.99	932.07	899.48	32.58	28.604		
4,700.00	4,546.49	4,610.56	4,492.56	18.00	16.44	-119.89	-358.67	-956.33	952.06	918.60	33.45	28.459		
4,800.00	4,642.57	4,708.55	4,587.57	18.49	16.88	-119.90	-364.01	-979.68	972.05	937.72	34.33	28.316		
4,900.00	4,738.64	4,806.53	4,682.57	18.98	17.32	-119.92	-369.36	-1,003.03	992.03	956.83	35.21	28.176		
5,000.00	4,834.72	4,904.51	4,777.58	19.47	17.76	-119.93	-374.71	-1,026.38	1,012.02	975.93	36.09	28.040		
5,100.00	4,930.80	5,002.49	4,872.59	19.96	18.20	-119.95	-380.05	-1,049.73	1,032.01	995.03	36.98	27.906		
5,200.00	5,026.88	5,100.47	4,967.60	20.46	18.65	-119.96	-385.40	-1,073.07	1,052.00	1,014.13	37.87	27.776		
5,300.00	5,122.96	5,201.55	5,062.61	20.95	19.11	-119.98	-390.75	-1,096.42	1,071.99	1,033.21	38.79	27.639		
5,400.00	5,219.03	5,303.57	5,157.62	21.45	19.58	-119.99	-396.10	-1,119.77	1,091.98	1,052.28	39.70	27.503		
5,500.00	5,315.11	5,394.42	5,252.63	21.96	20.00	-120.00	-401.44	-1,143.12	1,111.97	1,071.39	40.58	27.405		
5,600.00	5,411.19	5,507.60	5,347.63	22.46	20.52	-120.01	-406.79	-1,166.47	1,131.96	1,090.41	41.55	27.243		
5,700.00	5,507.27	5,609.62	5,442.64	22.96	20.99	-120.02	-412.14	-1,189.82	1,151.95	1,109.47	42.48	27.118		
5,800.00	5,603.35	5,688.36	5,537.65	23.47	21.36	-120.03	-417.49	-1,213.16	1,171.94	1,128.63	43.30	27.063		
5,900.00	5,699.42	5,786.34	5,632.66	23.97	21.82	-120.04	-422.83	-1,236.51	1,191.93	1,147.71	44.22	26.955		

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		Minimum Separation		Separation Factor	Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	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	48.86	739.17	846.14	1,123.86					
100.00	100.00	70.86	70.86	3.28	3.28	48.88	738.95	846.42	1,123.61	1,116.25	7.35	152.780		
200.00	200.00	172.71	172.70	3.30	3.29	48.94	738.10	847.40	1,123.78	1,116.39	7.38	152.177		
300.00	300.00	284.90	284.89	3.35	3.32	107.24	736.85	847.85	1,123.49	1,116.03	7.45	150.707		
400.00	399.93	404.08	404.03	3.41	3.37	107.50	734.75	846.68	1,122.64	1,115.08	7.56	148.418		
500.00	499.68	513.76	513.66	3.50	3.43	107.87	732.76	843.77	1,121.56	1,113.85	7.71	145.486		
574.35	573.65	586.34	586.19	3.58	3.48	108.19	731.78	841.25	1,121.24	1,113.41	7.84	143.042		
600.00	599.13	611.57	611.40	3.61	3.50	108.31	731.53	840.30	1,121.28	1,113.40	7.89	142.159		
700.00	698.15	708.80	708.55	3.75	3.57	108.85	730.88	836.53	1,122.32	1,114.21	8.11	138.453		
800.00	796.63	807.68	807.36	3.93	3.66	109.53	730.31	832.74	1,124.72	1,116.35	8.37	134.365		
900.00	894.44	901.85	901.47	4.16	3.76	110.32	729.65	829.46	1,128.72	1,120.04	8.68	130.030		
1,000.00	991.46	998.55	998.12	4.43	3.87	111.27	728.69	826.56	1,134.47	1,125.43	9.05	125.417		
1,100.00	1,087.68	1,095.34	1,094.87	4.76	3.98	112.40	727.59	823.79	1,141.86	1,132.40	9.46	120.645		
1,200.00	1,183.76	1,193.94	1,193.42	5.12	4.11	113.63	726.42	820.90	1,149.89	1,139.97	9.92	115.878		
1,300.00	1,279.84	1,290.08	1,289.50	5.52	4.24	114.80	725.34	817.94	1,158.38	1,147.97	10.41	111.306		
1,400.00	1,375.92	1,386.93	1,386.29	5.93	4.37	115.95	724.67	814.72	1,167.39	1,156.48	10.91	106.963		
1,500.00	1,471.99	1,482.14	1,481.46	6.36	4.51	117.05	724.23	811.47	1,176.92	1,165.49	11.44	102.916		
1,600.00	1,568.07	1,578.61	1,577.86	6.81	4.66	118.13	724.00	808.16	1,187.01	1,175.04	11.97	99.144		
1,700.00	1,664.15	1,680.25	1,679.45	7.27	4.82	119.27	723.44	804.67	1,197.39	1,184.86	12.53	95.580		
8,100.00	7,165.78	7,166.22	7,161.95	38.39	15.78	89.78	790.42	642.34	1,105.37	1,068.37	37.00	29.877		
8,200.00	7,167.98	7,166.94	7,162.66	40.43	15.78	89.99	790.44	642.33	1,007.07	969.86	37.20	27.070		
8,300.00	7,170.18	7,167.65	7,163.37	42.59	15.78	90.20	790.47	642.32	909.14	871.61	37.52	24.229		
8,400.00	7,172.37	7,168.36	7,164.09	44.84	15.78	90.41	790.50	642.31	811.71	773.69	38.03	21.347		
8,500.00	7,174.57	7,169.07	7,164.80	47.18	15.78	90.62	790.52	642.29	715.00	676.18	38.81	18.421		
8,600.00	7,176.77	7,169.78	7,165.51	49.59	15.78	90.83	790.55	642.28	619.33	579.26	40.07	15.456		
8,700.00	7,178.97	7,170.50	7,166.22	52.06	15.79	91.04	790.57	642.27	525.27	483.17	42.10	12.476		
8,800.00	7,181.17	7,171.21	7,166.93	54.59	15.79	91.25	790.60	642.26	433.88	388.42	45.46	9.545		
8,900.00	7,183.36	7,171.92	7,167.64	57.15	15.79	91.46	790.62	642.25	347.26	296.20	51.06	6.801		
9,000.00	7,185.56	7,172.63	7,168.35	59.76	15.79	91.67	790.65	642.24	270.06	209.83	60.22	4.484		
9,100.00	7,187.76	7,173.34	7,169.07	62.40	15.79	91.88	790.68	642.23	212.77	139.88	72.89	2.919		
9,188.31	7,189.70	7,173.97	7,169.69	64.75	15.79	92.07	790.70	642.22	193.57	112.63	80.94	2.391	CC, ES	
9,200.00	7,189.96	7,174.06	7,169.78	65.06	15.79	92.10	790.70	642.22	193.93	112.67	81.26	2.387	SF	
9,300.00	7,192.16	7,174.77	7,170.49	67.75	15.79	92.31	790.73	642.21	223.48	146.81	76.68	2.915		
9,400.00	7,194.35	7,175.48	7,171.20	70.47	15.80	92.52	790.75	642.20	286.85	219.41	67.43	4.254		
9,500.00	7,196.55	7,176.19	7,171.91	73.20	15.80	92.73	790.78	642.19	366.90	306.84	60.06	6.109		
9,600.00	7,198.75	7,176.90	7,172.62	75.96	15.80	92.94	790.80	642.18	454.92	399.91	55.00	8.271		
9,700.00	7,200.95	7,177.62	7,173.33	78.72	15.80	93.15	790.83	642.17	547.07	495.52	51.55	10.612		
9,800.00	7,203.15	7,178.33	7,174.04	81.51	15.80	93.36	790.86	642.16	641.57	592.44	49.13	13.059		
9,900.00	7,205.34	7,179.04	7,174.76	84.30	15.80	93.57	790.88	642.15	737.53	690.16	47.37	15.570		
10,000.00	7,207.54	7,179.75	7,175.47	87.10	15.80	93.78	790.91	642.14	834.43	788.38	46.06	18.118		
10,100.00	7,209.74	7,180.46	7,176.18	89.92	15.81	93.99	790.93	642.13	931.99	886.94	45.05	20.688		
10,200.00	7,211.94	7,181.17	7,176.89	92.75	15.81	94.20	790.96	642.12	1,030.02	985.75	44.26	23.270		
10,300.00	7,214.14	7,181.88	7,177.60	95.58	15.81	94.41	790.98	642.10	1,128.39	1,084.75	43.64	25.858		

Offset Design												Offset Site Error:	0.00 usft
5N-66W-07 Offsets - NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES Surveys												Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7500-SRC Energy_2" CONE_2.448													
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	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	50.47	702.74	851.71	1,104.51				
100.00	100.00	76.67	76.67	3.28	3.28	50.48	702.62	851.70	1,104.11	1,096.76	7.35	150.127	
200.00	200.00	175.59	175.59	3.30	3.29	50.48	702.40	851.56	1,103.87	1,096.49	7.39	149.469	
275.63	275.63	252.89	252.89	3.33	3.31	108.69	702.51	851.30	1,103.91	1,096.47	7.43	148.509	
300.00	300.00	278.35	278.35	3.35	3.32	108.69	702.51	851.19	1,103.80	1,096.35	7.45	148.097	CC, ES
400.00	399.93	378.69	378.68	3.41	3.36	108.84	702.37	850.72	1,104.47	1,096.92	7.55	146.194	
500.00	499.68	477.44	477.44	3.50	3.41	109.14	702.11	850.44	1,106.36	1,098.67	7.69	143.829	
600.00	599.13	570.15	570.15	3.61	3.47	109.56	701.84	850.54	1,109.75	1,101.89	7.86	141.147	
700.00	698.15	669.07	669.07	3.75	3.54	110.14	702.00	850.92	1,114.91	1,106.84	8.08	138.060	
800.00	796.63	768.99	768.98	3.93	3.62	110.88	701.76	851.32	1,121.26	1,112.93	8.33	134.537	
900.00	894.44	866.38	866.38	4.16	3.72	111.71	701.57	851.65	1,129.11	1,120.48	8.64	130.692	
1,000.00	991.46	963.14	963.13	4.43	3.82	112.64	701.57	851.89	1,138.69	1,129.70	9.00	126.563	
1,100.00	1,087.68	1,059.82	1,059.81	4.76	3.93	113.73	701.95	851.85	1,149.95	1,140.54	9.41	122.239	
1,200.00	1,183.76	1,164.42	1,164.41	5.12	4.05	115.04	702.00	851.72	1,161.70	1,151.84	9.86	117.786	
1,300.00	1,279.84	1,269.26	1,269.23	5.52	4.19	116.43	699.90	851.77	1,173.10	1,162.75	10.35	113.380	
1,400.00	1,375.92	1,375.35	1,375.20	5.93	4.34	117.92	695.09	852.51	1,184.44	1,173.59	10.85	109.135	
1,500.00	1,471.99	1,485.52	1,485.02	6.36	4.50	119.60	686.39	853.93	1,195.45	1,184.07	11.38	105.054	SF

Offset Design													Offset Site Error:	0.00 usft	
5N-66W-07 Offsets - STEPHENS 7-11 - SRC Energy PR Well - Actual VES Surveys													Offset Well Error:		3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7300-SRC Energy_2" CONE_2.448															
Reference		Offset		Semi Major Axis			Distance								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
11,100.00	7,231.72	7,251.69	7,244.76	118.48	15.88	101.93	718.77	3,719.43	1,197.77	1,147.47	50.31	23.809			
11,200.00	7,233.92	7,248.23	7,241.30	121.36	15.87	101.19	718.58	3,719.63	1,100.53	1,047.88	52.65	20.904			
11,300.00	7,236.12	7,244.76	7,237.85	124.25	15.87	100.46	718.38	3,719.82	1,003.82	948.29	55.53	18.076			
11,400.00	7,238.32	7,241.30	7,234.39	127.14	15.86	99.72	718.19	3,720.02	907.81	848.67	59.14	15.351			
11,500.00	7,240.51	7,237.83	7,230.94	130.03	15.85	98.98	717.99	3,720.21	812.74	749.04	63.70	12.759			
11,600.00	7,242.71	7,234.37	7,227.48	132.93	15.84	98.24	717.79	3,720.41	719.00	649.45	69.55	10.337			
11,700.00	7,244.91	7,230.90	7,224.03	135.83	15.83	97.49	717.60	3,720.61	627.17	549.97	77.20	8.124			
11,800.00	7,247.11	7,227.43	7,220.57	138.74	15.82	96.75	717.40	3,720.80	538.25	450.90	87.35	6.162			
11,900.00	7,249.31	7,223.96	7,217.12	141.64	15.82	96.00	717.21	3,721.00	453.93	352.96	100.97	4.496			
12,000.00	7,251.50	7,220.50	7,213.66	144.55	15.81	95.25	717.01	3,721.19	377.32	258.27	119.05	3.169			
12,100.00	7,253.70	7,217.03	7,210.20	147.46	15.80	94.50	716.81	3,721.39	314.10	172.86	141.24	2.224			
12,200.00	7,255.90	7,213.56	7,206.74	150.37	15.79	93.75	716.62	3,721.59	273.73	111.83	161.89	1.691			
12,268.81	7,257.41	7,211.17	7,204.36	152.38	15.79	93.24	716.48	3,721.72	264.95	96.35	168.60	1.571	CC, ES, SF		
12,300.00	7,258.10	7,210.09	7,203.28	153.28	15.78	93.00	716.42	3,721.78	266.78	98.30	168.48	1.583			
12,400.00	7,260.30	7,206.64	7,199.84	156.20	15.77	92.26	716.23	3,721.98	295.62	139.02	156.60	1.888			
12,500.00	7,262.49	7,203.17	7,196.39	159.12	15.77	91.51	716.03	3,722.17	351.55	214.40	137.14	2.563			
12,600.00	7,264.69	7,199.67	7,192.90	162.04	15.76	90.75	715.83	3,722.37	423.98	304.82	119.16	3.558			
12,700.00	7,266.89	7,196.14	7,189.38	164.96	15.75	89.99	715.64	3,722.57	505.87	400.91	104.96	4.820			
12,800.00	7,269.09	7,192.58	7,185.83	167.88	15.74	89.22	715.43	3,722.77	593.32	499.15	94.16	6.301			
12,900.00	7,271.29	7,188.98	7,182.25	170.80	15.74	88.45	715.23	3,722.98	684.19	598.26	85.94	7.962			
13,000.00	7,273.48	7,185.35	7,178.63	173.73	15.73	87.67	715.02	3,723.19	777.30	697.72	79.58	9.768			
13,100.00	7,275.68	7,181.68	7,174.97	176.66	15.72	86.89	714.82	3,723.40	871.92	797.34	74.58	11.691			
13,200.00	7,277.88	7,177.98	7,171.28	179.58	15.71	86.10	714.61	3,723.61	967.61	897.02	70.59	13.708			
13,300.00	7,280.08	7,174.24	7,167.56	182.51	15.71	85.31	714.39	3,723.83	1,064.07	996.72	67.35	15.799			
13,400.00	7,282.28	7,170.47	7,163.79	185.44	15.70	84.51	714.18	3,724.04	1,161.13	1,096.44	64.69	17.949			

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 Offsets - STEPHENS 7-12 - SRC Energy SI Well - Actual VES Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7000-SRC Energy_2" CONE_2.448														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,500.00	7,196.55	7,235.48	7,227.77	73.20	18.46	100.96	686.30	2,081.42	1,168.74	1,122.45	46.29	25.250		
9,600.00	7,198.75	7,231.55	7,223.84	75.96	18.38	100.22	686.12	2,081.66	1,072.43	1,024.61	47.83	22.423		
9,700.00	7,200.95	7,227.61	7,219.92	78.72	18.30	99.48	685.95	2,081.90	976.86	927.05	49.81	19.612		
9,800.00	7,203.15	7,223.68	7,216.00	81.51	18.22	98.74	685.78	2,082.14	882.25	829.88	52.37	16.846		
9,900.00	7,205.34	7,219.74	7,212.08	84.30	18.14	97.99	685.61	2,082.38	788.95	733.23	55.71	14.161		
10,000.00	7,207.54	7,215.81	7,208.15	87.10	18.06	97.24	685.44	2,082.62	697.48	637.38	60.11	11.604		
10,100.00	7,209.74	7,211.88	7,204.23	89.92	17.99	96.49	685.27	2,082.86	608.69	542.75	65.93	9.232		
10,200.00	7,211.94	7,207.94	7,200.31	92.75	17.87	95.74	685.10	2,083.11	523.91	450.26	73.66	7.113		
10,300.00	7,214.14	7,204.01	7,196.39	95.58	17.81	94.99	684.92	2,083.35	445.46	361.53	83.93	5.308		
10,400.00	7,216.33	7,200.08	7,192.46	98.42	17.75	94.24	684.75	2,083.59	377.31	280.41	96.89	3.894		
10,500.00	7,218.53	7,203.86	7,188.54	101.27	17.83	93.48	684.58	2,083.83	325.96	214.73	111.23	2.931		
10,600.00	7,220.73	7,207.79	7,184.62	104.12	17.90	92.73	684.41	2,084.07	300.19	178.32	121.87	2.463		
10,630.82	7,221.41	7,209.00	7,183.41	105.00	17.93	92.50	684.36	2,084.14	298.61	175.26	123.35	2.421	CC, ES, SF	
10,700.00	7,222.93	7,188.28	7,180.70	106.98	17.58	91.97	684.24	2,084.31	306.50	184.05	122.45	2.503		
10,800.00	7,225.13	7,184.34	7,176.77	109.85	17.52	91.22	684.07	2,084.55	343.14	228.73	114.41	2.999		
10,900.00	7,227.33	7,180.41	7,172.85	112.72	17.46	90.47	683.90	2,084.79	401.88	298.58	103.30	3.890		
11,000.00	7,229.52	7,176.47	7,168.93	115.60	17.40	89.71	683.72	2,085.03	474.60	381.60	93.01	5.103		
11,100.00	7,231.72	7,172.54	7,165.01	118.48	17.35	88.96	683.55	2,085.27	555.84	471.24	84.60	6.571		
11,200.00	7,233.92	7,168.61	7,161.08	121.36	17.29	88.21	683.38	2,085.51	642.36	564.39	77.97	8.238		
11,300.00	7,236.12	7,164.67	7,157.16	124.25	17.23	87.46	683.21	2,085.75	732.31	659.53	72.78	10.062		
11,400.00	7,238.32	7,160.74	7,153.24	127.14	17.17	86.71	683.04	2,086.00	824.55	755.89	68.67	12.008		
11,500.00	7,240.51	7,156.81	7,149.32	130.03	17.11	85.97	682.87	2,086.24	918.41	853.04	65.37	14.050		
11,600.00	7,242.71	7,152.87	7,145.39	132.93	17.06	85.23	682.70	2,086.48	1,013.42	950.73	62.69	16.166		
11,700.00	7,244.91	7,148.94	7,141.47	135.83	17.00	84.49	682.52	2,086.72	1,109.30	1,048.81	60.48	18.341		

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 Offsets - STEPHENS 7-15 - SRC Energy SI Well - Actual VES Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7400-SRC Energy_2° CONE_2.448														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,900.00	7,227.33	7,253.78	7,187.10	112.72	16.05	91.12	-12.39	3,004.37	1,189.09	1,077.69	111.39	10.675		
11,000.00	7,229.52	7,254.30	7,187.62	115.60	16.05	91.15	-12.38	3,004.36	1,137.32	1,019.27	118.05	9.634		
11,100.00	7,231.72	7,254.81	7,188.13	118.48	16.06	91.18	-12.36	3,004.35	1,092.28	967.57	124.71	8.758		
11,200.00	7,233.92	7,255.33	7,188.65	121.36	16.06	91.21	-12.35	3,004.34	1,054.83	923.67	131.16	8.042		
11,300.00	7,236.12	7,255.84	7,189.16	124.25	16.06	91.24	-12.34	3,004.33	1,025.78	888.66	137.12	7.481		
11,400.00	7,238.32	7,256.36	7,189.68	127.14	16.06	91.27	-12.33	3,004.32	1,005.89	863.57	142.31	7.068		
11,500.00	7,240.51	7,256.88	7,190.20	130.03	16.06	91.30	-12.32	3,004.31	995.68	849.21	146.47	6.798		
11,552.14	7,241.66	7,257.15	7,190.47	131.54	16.06	91.31	-12.31	3,004.31	994.31	846.15	148.16	6.711	CC	
11,600.00	7,242.71	7,257.40	7,190.72	132.93	16.06	91.33	-12.31	3,004.31	995.47	846.06	149.40	6.663	ES	
11,700.00	7,244.91	7,257.92	7,191.24	135.83	16.06	91.36	-12.29	3,004.30	1,005.25	854.23	151.02	6.656	SF	
11,800.00	7,247.11	7,258.44	7,191.76	138.74	16.06	91.39	-12.28	3,004.29	1,024.74	873.39	151.35	6.771		
11,900.00	7,249.31	7,258.96	7,192.28	141.64	16.06	91.42	-12.27	3,004.28	1,053.41	902.89	150.52	6.998		
12,000.00	7,251.50	7,259.49	7,192.81	144.55	16.06	91.45	-12.26	3,004.27	1,090.52	941.79	148.73	7.332		
12,100.00	7,253.70	7,260.01	7,193.33	147.46	16.07	91.48	-12.24	3,004.26	1,135.26	989.05	146.20	7.765		
12,200.00	7,255.90	7,260.54	7,193.86	150.37	16.07	91.51	-12.23	3,004.25	1,186.75	1,043.58	143.17	8.289		

Offset Design											5N-66W-07 Offsets - UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surveys		Offset Site Error:	0.00 usft
Survey Program:											100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_2" CONE_2.448		Offset Well Error:	3.28 usft
Reference				Offset			Semi Major Axis			Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	3.28	3.28	-38.29	462.29	-365.02	589.28					
100.00	100.00	81.75	81.75	3.28	3.28	-38.30	462.35	-365.09	589.12	581.76	7.35	80.101		
200.00	200.00	181.36	181.36	3.30	3.29	-38.32	462.41	-365.44	589.38	581.99	7.39	79.792		
300.00	300.00	279.99	279.98	3.35	3.32	19.83	462.30	-366.18	589.35	581.89	7.45	79.064		
400.00	399.93	375.58	375.57	3.41	3.36	19.88	462.43	-367.29	586.90	579.34	7.55	77.691		
500.00	499.68	480.25	480.22	3.50	3.41	20.03	462.40	-369.10	581.39	573.70	7.70	75.524		
600.00	599.13	580.39	580.35	3.61	3.48	20.26	461.43	-370.74	571.82	563.95	7.88	72.605		
700.00	698.15	684.14	684.08	3.75	3.56	20.68	460.28	-372.20	558.76	550.67	8.09	69.031		
800.00	796.63	780.78	780.70	3.93	3.64	21.22	458.65	-373.57	542.05	533.71	8.34	64.988		
900.00	894.44	879.35	879.24	4.16	3.74	22.00	457.42	-374.88	522.47	513.84	8.63	60.566		
1,000.00	991.46	976.48	976.36	4.43	3.85	23.00	456.02	-376.13	499.64	490.69	8.95	55.837		
1,100.00	1,087.68	1,070.28	1,070.14	4.76	3.96	24.14	454.85	-377.48	474.36	465.06	9.30	50.986		
1,200.00	1,183.76	1,164.16	1,164.00	5.12	4.07	25.28	454.00	-379.35	449.37	439.69	9.68	46.427		
1,300.00	1,279.84	1,260.25	1,260.08	5.52	4.20	26.66	453.80	-380.91	424.94	414.85	10.09	42.115		
1,400.00	1,375.92	1,357.06	1,356.88	5.93	4.34	28.29	453.72	-382.10	400.68	390.15	10.53	38.040		
1,500.00	1,471.99	1,452.97	1,452.77	6.36	4.48	30.00	453.28	-383.82	376.73	365.73	11.00	34.236		
1,600.00	1,568.07	1,547.60	1,547.39	6.81	4.62	31.96	453.29	-385.34	353.46	341.96	11.51	30.722		
1,700.00	1,664.15	1,642.72	1,642.49	7.27	4.77	34.20	453.81	-387.10	331.23	319.19	12.04	27.510		
1,800.00	1,760.23	1,738.81	1,738.56	7.53	4.92	36.86	454.67	-388.58	309.78	297.53	12.25	25.292		
1,900.00	1,856.31	1,835.60	1,835.34	7.61	5.08	39.96	455.77	-389.86	289.23	276.71	12.52	23.096		
2,000.00	1,952.38	1,932.84	1,932.58	7.73	5.24	43.61	456.62	-390.71	269.27	256.42	12.85	20.955		
2,100.00	2,048.46	2,029.24	2,028.97	7.88	5.40	47.74	457.51	-391.68	250.62	237.39	13.23	18.945		
2,200.00	2,144.54	2,126.58	2,126.30	8.07	5.57	52.67	458.11	-392.02	233.11	219.44	13.67	17.055		
2,300.00	2,240.62	2,222.49	2,222.21	8.28	5.73	58.37	458.73	-391.85	217.61	203.45	14.16	15.364		
2,400.00	2,336.70	2,319.76	2,319.48	8.53	5.90	64.96	459.17	-391.52	204.49	189.78	14.71	13.903		
2,500.00	2,432.77	2,418.35	2,418.06	8.80	6.07	72.29	458.61	-391.81	193.39	178.11	15.28	12.658		
2,600.00	2,528.85	2,514.73	2,514.43	9.09	6.25	80.00	457.51	-392.79	185.03	169.19	15.84	11.678		
2,700.00	2,624.93	2,608.51	2,608.21	9.40	6.42	88.02	457.03	-393.36	181.26	164.89	16.37	11.071		
2,729.86	2,653.62	2,637.38	2,637.08	9.50	6.47	90.52	457.03	-393.48	181.09	164.57	16.52	10.962 CC, ES		
2,800.00	2,721.01	2,705.36	2,705.06	9.74	6.60	96.30	457.12	-394.07	182.00	165.17	16.84	10.810		
2,900.00	2,817.09	2,801.97	2,801.66	10.09	6.79	104.23	457.24	-395.22	186.42	169.19	17.23	10.821		
3,000.00	2,913.16	2,897.63	2,897.32	10.45	6.97	111.72	457.14	-396.05	194.55	177.00	17.55	11.088		
3,100.00	3,009.24	2,992.90	2,992.59	10.83	7.15	118.55	457.14	-396.47	206.35	188.54	17.81	11.586		
3,200.00	3,105.32	3,091.60	3,091.28	11.22	7.34	124.75	457.26	-397.29	220.64	202.57	18.07	12.213		
3,300.00	3,201.40	3,188.49	3,188.15	11.63	7.53	130.12	456.97	-398.75	236.40	218.09	18.31	12.908		
3,400.00	3,297.48	3,285.41	3,285.07	12.04	7.72	134.95	456.00	-400.21	253.85	235.28	18.56	13.675		
3,500.00	3,393.55	3,381.74	3,381.36	12.46	7.91	139.32	454.15	-401.65	272.75	253.94	18.81	14.497		
3,600.00	3,489.63	3,477.28	3,476.87	12.89	8.10	143.12	452.22	-403.00	293.11	274.02	19.08	15.358		
3,700.00	3,585.71	3,571.95	3,571.52	13.33	8.28	146.34	450.61	-404.07	314.87	295.49	19.38	16.247		
3,800.00	3,681.79	3,668.63	3,668.18	13.78	8.47	149.26	448.68	-404.90	337.78	318.08	19.70	17.145		
3,900.00	3,777.86	3,766.61	3,766.14	14.23	8.67	151.80	447.07	-406.20	360.94	340.89	20.06	17.997		
4,000.00	3,873.94	3,862.72	3,862.23	14.68	8.86	153.95	445.76	-407.79	384.35	363.92	20.43	18.816		
4,100.00	3,970.02	3,957.99	3,957.47	15.15	9.05	155.89	444.06	-409.18	408.46	387.65	20.81	19.631		
4,200.00	4,066.10	4,052.34	4,051.80	15.61	9.24	157.65	442.06	-410.38	433.21	412.02	21.20	20.438		
4,300.00	4,162.18	4,146.64	4,146.08	16.08	9.43	159.12	440.64	-410.99	458.78	437.18	21.60	21.235		
4,400.00	4,258.25	4,241.72	4,241.16	16.56	9.62	160.35	440.04	-411.22	484.83	462.80	22.03	22.004		
4,500.00	4,354.33	4,338.01	4,337.45	17.04	9.82	161.42	439.79	-411.19	511.22	488.74	22.48	22.740		
4,600.00	4,450.41	4,435.98	4,435.42	17.52	10.02	162.40	439.66	-411.47	537.45	514.50	22.95	23.421		
4,700.00	4,546.49	4,530.98	4,530.41	18.00	10.21	163.30	439.19	-411.97	563.68	540.27	23.41	24.083		
4,800.00	4,642.57	4,621.68	4,621.10	18.49	10.40	164.17	437.75	-412.13	590.64	566.80	23.84	24.771		
4,900.00	4,738.64	4,710.99	4,710.40	18.98	10.57	164.93	436.37	-411.34	618.70	594.42	24.28	25.480		
5,000.00	4,834.72	4,801.34	4,800.71	19.47	10.75	165.65	434.58	-409.80	647.73	623.01	24.73	26.195		
5,100.00	4,930.80	4,896.93	4,896.26	19.96	10.95	166.36	432.49	-407.87	677.21	652.01	25.21	26.868		
5,200.00	5,026.88	5,001.98	5,001.29	20.46	11.16	167.03	430.80	-406.31	706.11	680.37	25.74	27.437		
5,300.00	5,122.96	5,109.98	5,109.29	20.95	11.38	167.63	430.07	-406.13	733.59	707.30	26.29	27.907		
5,400.00	5,219.03	5,210.30	5,209.60	21.45	11.59	168.08	430.41	-406.71	760.11	733.30	26.81	28.350		
5,500.00	5,315.11	5,313.74	5,313.03	21.96	11.80	168.50	431.28	-407.98	785.91	758.56	27.35	28.731		
5,600.00	5,411.19	5,404.88	5,404.16	22.46	11.99	168.84	432.07	-409.09	811.74	783.90	27.85	29.152		
5,700.00	5,507.27	5,500.68	5,499.95	22.96	12.18	169.15	433.22	-409.86	837.86	809.49	28.36	29.543		
5,800.00	5,603.35	5,592.55	5,591.81	23.47	12.37	169.40	434.68	-410.17	864.28	835.42	28.86	29.946		
5,900.00	5,699.42	5,700.31	5,699.55	23.97	12.59	169.65	436.71	-410.77	890.42	860.99	29.44	30.250		
6,000.00	5,795.50	5,807.21	5,806.40	24.48	12.81	169.86	439.62	-412.46	915.34	885.33	30.01	30.504		
6,100.00	5,891.58	5,906.64	5,905.76	24.99	13.02	170.07	442.16	-414.82	939.63	909.08	30.55	30.759		
6,200.00	5,987.66	6,005.09	6,004.14	25.50	13.22	170.28	444.70	-417.38	963.71	932.62	31.09	31.001		
6,300.00	6,083.73	6,106.01	6,104.99	26.01	13.43	170.48	447.36	-420.28	987.54	955.90	31.64	31.215		
6,400.00	6,179.81	6,212.75	6,211.61	26.52	13.65	170.66	450.80	-423.87	1,010.71	978.50	32.21	31.377		

Offset Design													Offset Site Error:	0.00 usft	
5N-66W-07 Offsets - UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surveys													Offset Well Error:		3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_2" CONE_2.448															
Reference		Offset		Semi Major Axis			Distance								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
6,500.00	6,275.89	6,292.87	6,291.65	27.03	13.82	170.77	453.58	-426.02	1,034.39	1,001.70	32.68	31.650			
6,600.00	6,371.97	6,376.87	6,375.61	27.55	14.00	170.89	455.86	-427.38	1,059.33	1,026.16	33.17	31.940			
6,700.00	6,469.28	6,459.94	6,458.67	27.87	14.17	145.07	457.15	-428.00	1,079.58	1,046.01	33.57	32.158			
6,800.00	6,568.05	6,543.28	6,542.01	28.03	14.34	90.88	457.36	-427.79	1,087.09	1,053.21	33.88	32.087			
6,900.00	6,665.84	6,632.71	6,631.42	28.13	14.52	59.22	456.87	-426.59	1,081.74	1,047.61	34.14	31.688			
7,000.00	6,760.26	6,728.74	6,727.44	28.21	14.71	48.91	456.46	-425.29	1,062.68	1,028.31	34.37	30.918			
7,100.00	6,848.97	6,811.65	6,810.34	28.31	14.88	46.15	455.57	-424.00	1,031.26	996.74	34.52	29.873			
7,200.00	6,929.80	6,899.67	6,898.34	28.47	15.06	47.56	455.06	-422.48	988.37	953.61	34.75	28.438			
7,300.00	7,000.75	6,965.22	6,963.88	28.76	15.19	51.35	455.16	-421.04	935.85	900.83	35.02	26.724			
7,400.00	7,060.08	7,019.28	7,017.91	29.21	15.30	57.40	455.27	-419.38	876.35	840.84	35.51	24.681			
7,500.00	7,106.32	7,060.79	7,059.38	29.87	15.39	65.21	455.35	-417.58	812.51	776.13	36.38	22.333			
7,600.00	7,138.34	7,109.01	7,089.54	30.78	15.49	74.02	455.39	-415.96	747.13	709.26	37.87	19.730			
7,700.00	7,155.35	7,113.99	7,112.49	31.91	15.50	83.02	455.41	-414.56	683.46	643.43	40.02	17.077			
7,800.00	7,159.18	7,123.93	7,122.42	33.23	15.52	87.08	455.42	-413.95	625.54	582.63	42.91	14.578			
7,900.00	7,161.38	7,132.25	7,130.72	34.77	15.54	87.97	455.43	-413.44	578.73	532.31	46.42	12.467			
8,000.00	7,163.58	7,140.56	7,139.02	36.50	15.56	88.87	455.44	-412.93	546.29	496.05	50.23	10.875			
8,100.00	7,165.78	7,148.87	7,147.31	38.39	15.58	89.76	455.45	-412.42	530.84	477.03	53.81	9.866			
8,133.79	7,166.52	7,151.68	7,150.12	39.08	15.59	90.06	455.45	-412.25	529.77	474.90	54.86	9.656			
8,200.00	7,167.98	7,157.18	7,155.61	40.43	15.60	90.66	455.46	-411.91	533.86	477.30	56.56	9.438 SF			
8,300.00	7,170.18	7,165.50	7,163.91	42.59	15.62	91.55	455.47	-411.40	555.06	496.87	58.18	9.540			
8,400.00	7,172.37	7,173.81	7,172.21	44.84	15.64	92.45	455.48	-410.89	592.48	533.76	58.72	10.089			
8,500.00	7,174.57	7,182.12	7,180.50	47.18	15.66	93.34	455.48	-410.39	643.30	584.84	58.47	11.003			
8,600.00	7,176.77	7,190.44	7,188.80	49.59	15.68	94.23	455.49	-409.88	704.63	646.89	57.74	12.204			
8,700.00	7,178.97	7,198.75	7,197.10	52.06	15.70	95.12	455.50	-409.37	773.97	717.18	56.79	13.628			
8,800.00	7,181.17	7,207.07	7,205.40	54.59	15.75	96.01	455.51	-408.86	849.37	793.55	55.82	15.216			
8,900.00	7,183.36	7,215.38	7,213.70	57.15	15.82	96.90	455.52	-408.35	929.34	874.46	54.88	16.934			
9,000.00	7,185.56	7,223.69	7,222.00	59.76	15.88	97.78	455.53	-407.84	1,012.81	958.81	54.00	18.754			
9,100.00	7,187.76	7,232.01	7,230.29	62.40	15.95	98.66	455.54	-407.33	1,098.99	1,045.78	53.21	20.655			
9,200.00	7,189.96	7,240.32	7,238.59	65.06	16.01	99.53	455.55	-406.82	1,187.27	1,134.78	52.49	22.619			

Offset Design													Offset Site Error:	0.00 usft
5N-66W-07 Offsets - UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surveys													Offset Well Error:	3.28 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7250-SRC Energy_2" CONE_2.448														
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	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	-143.59	-517.67	-381.74	643.51					
100.00	100.00	79.45	79.45	3.28	3.28	-143.61	-517.81	-381.62	643.24	635.88	7.35	87.460		
200.00	200.00	180.72	180.72	3.30	3.29	-143.66	-518.13	-381.20	643.26	635.87	7.39	87.090		
300.00	300.00	281.07	281.06	3.35	3.32	-85.52	-518.15	-380.90	643.06	635.61	7.45	86.273		
400.00	399.93	379.71	379.71	3.41	3.36	-85.82	-518.01	-380.96	642.71	635.16	7.55	85.078		
500.00	499.68	477.24	477.23	3.50	3.40	-86.40	-517.93	-381.41	642.44	634.75	7.69	83.540		
600.00	599.13	576.51	576.50	3.61	3.47	-87.26	-517.86	-382.25	642.29	634.43	7.87	81.660		
700.00	698.15	675.86	675.85	3.75	3.54	-88.43	-517.77	-383.07	642.15	634.07	8.08	79.440		
731.65	729.38	707.26	707.25	3.81	3.57	-88.86	-517.72	-383.34	642.14	633.98	8.16	78.670	CC	
800.00	796.63	775.38	775.36	3.93	3.63	-89.90	-517.58	-383.90	642.19	633.84	8.35	76.914	ES	
900.00	894.44	873.12	873.10	4.16	3.72	-91.63	-517.33	-384.65	642.66	633.99	8.67	74.145		
1,000.00	991.46	970.50	970.48	4.43	3.83	-93.64	-517.11	-385.44	644.01	634.96	9.05	71.199		
1,100.00	1,087.68	1,067.72	1,067.69	4.76	3.94	-95.88	-516.82	-386.20	646.44	636.95	9.48	68.161		
1,200.00	1,183.76	1,165.21	1,165.19	5.12	4.06	-98.20	-516.44	-386.80	649.87	639.90	9.97	65.198		
1,300.00	1,279.84	1,262.43	1,262.40	5.52	4.19	-100.47	-515.86	-387.40	654.22	643.73	10.48	62.414		
1,400.00	1,375.92	1,359.30	1,359.26	5.93	4.32	-102.69	-515.12	-388.13	659.53	648.51	11.02	59.852		
1,500.00	1,471.99	1,456.35	1,456.31	6.36	4.46	-104.89	-514.35	-388.75	665.81	654.23	11.57	57.524		
1,600.00	1,568.07	1,555.04	1,554.99	6.81	4.61	-107.06	-513.31	-389.58	672.90	660.76	12.15	55.405		
1,700.00	1,664.15	1,653.42	1,653.35	7.27	4.77	-109.15	-511.83	-390.58	680.56	667.84	12.72	53.484		
1,800.00	1,760.23	1,751.96	1,751.88	7.53	4.92	-111.19	-510.13	-391.70	688.94	676.04	12.90	53.399		
1,900.00	1,856.31	1,850.16	1,850.03	7.61	5.08	-113.10	-507.93	-393.66	697.82	684.71	13.11	53.226		
2,000.00	1,952.38	1,946.95	1,946.77	7.73	5.25	-114.90	-505.69	-396.01	707.43	694.08	13.35	52.986		
2,100.00	2,048.46	2,043.43	2,043.19	7.88	5.41	-116.65	-503.47	-398.30	717.77	704.15	13.62	52.689		
2,200.00	2,144.54	2,138.86	2,138.57	8.07	5.58	-118.35	-501.43	-400.38	728.94	715.02	13.92	52.364		
2,300.00	2,240.62	2,234.55	2,234.24	8.28	5.75	-120.03	-499.60	-402.19	740.99	726.74	14.24	52.020		
2,400.00	2,336.70	2,331.71	2,331.36	8.53	5.92	-121.68	-497.76	-403.99	753.71	739.11	14.59	51.648		
2,500.00	2,432.77	2,429.05	2,428.66	8.80	6.10	-123.29	-495.86	-405.74	766.99	752.03	14.96	51.259		
2,600.00	2,528.85	2,526.53	2,526.11	9.09	6.28	-124.83	-493.85	-407.61	780.76	765.41	15.35	50.860		
2,700.00	2,624.93	2,622.87	2,622.41	9.40	6.46	-126.32	-491.85	-409.30	795.08	779.33	15.75	50.474		
2,800.00	2,721.01	2,719.40	2,718.91	9.74	6.64	-127.77	-489.89	-410.87	810.00	793.83	16.17	50.101		
2,900.00	2,817.09	2,817.38	2,816.85	10.09	6.83	-129.19	-487.82	-412.43	825.35	808.75	16.60	49.730		
3,000.00	2,913.16	2,915.05	2,914.49	10.45	7.02	-130.55	-485.63	-414.09	841.05	824.01	17.04	49.368		
3,100.00	3,009.24	3,011.43	3,010.82	10.83	7.20	-131.84	-483.48	-415.82	857.19	839.70	17.48	49.032		
3,200.00	3,105.32	3,109.12	3,108.47	11.22	7.39	-133.10	-481.26	-417.54	873.72	855.78	17.94	48.707		
3,300.00	3,201.40	3,208.06	3,207.37	11.63	7.59	-134.36	-478.75	-418.88	890.51	872.10	18.40	48.389		
3,400.00	3,297.48	3,310.43	3,309.69	12.04	7.79	-135.67	-475.48	-419.49	907.26	888.38	18.88	48.060		
3,500.00	3,393.55	3,407.28	3,406.47	12.46	7.98	-136.94	-471.79	-418.95	924.15	904.81	19.34	47.784		
3,600.00	3,489.63	3,495.72	3,494.82	12.89	8.15	-138.13	-468.42	-417.22	941.88	922.10	19.78	47.614		
3,700.00	3,585.71	3,587.12	3,586.13	13.33	8.32	-139.38	-465.22	-414.41	960.71	940.48	20.23	47.496		
3,800.00	3,681.79	3,679.63	3,678.53	13.78	8.50	-140.61	-462.24	-411.18	980.40	959.72	20.67	47.420		
3,900.00	3,777.86	3,764.06	3,762.88	14.23	8.67	-141.69	-460.02	-408.13	1,001.15	980.04	21.10	47.440		
4,000.00	3,873.94	3,853.85	3,852.58	14.68	8.84	-142.79	-458.63	-404.59	1,023.38	1,001.83	21.55	47.498		
4,100.00	3,970.02	3,950.65	3,949.30	15.15	9.03	-143.92	-457.19	-400.85	1,046.06	1,024.05	22.01	47.531		
4,200.00	4,066.10	4,049.50	4,048.09	15.61	9.23	-145.00	-455.80	-397.76	1,068.89	1,046.41	22.48	47.545		
4,300.00	4,162.18	4,151.37	4,149.92	16.08	9.43	-146.02	-454.21	-395.31	1,091.63	1,068.66	22.97	47.524		
4,400.00	4,258.25	4,252.58	4,251.10	16.56	9.63	-146.97	-452.31	-393.65	1,114.06	1,090.60	23.46	47.482		
4,500.00	4,354.33	4,351.49	4,349.98	17.04	9.83	-147.85	-450.24	-392.31	1,136.45	1,112.49	23.95	47.445		
4,600.00	4,450.41	4,448.52	4,446.97	17.52	10.03	-148.68	-448.05	-391.13	1,158.87	1,134.43	24.44	47.417		
4,700.00	4,546.49	4,545.86	4,544.28	18.00	10.23	-149.48	-445.86	-389.98	1,181.51	1,156.58	24.93	47.393	SF	

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						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	7,365.80	7,200.00	6,829.52	297.26	51.89	44.99	515.22	9,595.10	1,137.59	964.32	173.27	6.565	
17,300.00	7,368.00	7,200.00	6,829.52	300.21	51.89	44.99	515.22	9,595.10	1,057.09	873.68	183.41	5.764	
17,400.00	7,370.20	7,234.88	6,857.40	303.16	52.34	46.21	523.91	9,614.17	978.56	785.85	192.71	5.078	
17,500.00	7,372.40	7,258.59	6,875.69	306.11	52.64	47.06	529.61	9,628.14	903.09	699.30	203.80	4.431	
17,600.00	7,374.60	7,300.00	6,906.27	309.06	53.17	48.58	539.11	9,654.38	831.25	616.27	214.98	3.867	
17,700.00	7,376.79	7,300.00	6,906.27	312.01	53.17	48.58	539.11	9,654.38	762.97	532.86	230.11	3.316	
17,709.40	7,377.00	7,300.00	6,906.27	312.29	53.17	48.58	539.11	9,654.38	756.91	525.34	231.57	3.269 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		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
17,400.00	7,370.20	7,141.13	6,864.72	303.16	47.32	60.84	212.70	9,625.92	1,160.90	914.93	245.97	4.720	
17,500.00	7,372.40	7,165.11	6,883.23	306.11	47.62	61.75	216.99	9,640.54	1,096.89	838.59	258.30	4.247	
17,600.00	7,374.60	7,200.00	6,909.06	309.06	48.06	63.08	222.97	9,663.22	1,037.10	766.24	270.85	3.829	
17,700.00	7,376.79	7,200.00	6,909.06	312.01	48.06	63.08	222.97	9,663.22	982.28	697.68	284.60	3.451	
17,709.40	7,377.00	7,224.29	6,926.22	312.29	48.41	63.98	226.93	9,679.94	976.80	691.35	285.45	3.422	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		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
17,600.00	7,374.60	7,200.00	6,903.87	309.06	46.07	67.18	55.19	9,657.84	1,163.43	874.55	288.88	4.027	
17,700.00	7,376.79	7,243.40	6,934.37	312.01	46.74	68.62	62.61	9,687.79	1,113.33	812.86	300.47	3.705	
17,709.40	7,377.00	7,246.34	6,936.35	312.29	46.78	68.72	63.09	9,689.91	1,108.89	807.31	301.58	3.677	CC, ES, SF

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			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	7,361.41	7,300.00	6,946.86	291.36	53.29	42.97	657.85	9,548.20	1,184.22	1,050.46	133.76	8.853		
17,100.00	7,363.61	7,300.00	6,946.86	294.31	53.29	42.97	657.85	9,548.20	1,092.97	951.95	141.02	7.750		
17,200.00	7,365.80	7,300.00	6,946.86	297.26	53.29	42.97	657.85	9,548.20	1,003.40	853.96	149.44	6.714		
17,300.00	7,368.00	7,331.38	6,974.53	300.21	53.62	44.62	666.05	9,560.51	914.61	757.59	157.02	5.825		
17,400.00	7,370.20	7,349.57	6,990.27	303.16	53.81	45.64	670.71	9,568.37	827.86	660.86	166.99	4.957		
17,500.00	7,372.40	7,370.27	7,007.86	306.11	54.03	46.87	675.92	9,577.93	743.22	564.57	178.65	4.160		
17,600.00	7,374.60	7,400.00	7,032.54	309.06	54.34	48.75	683.22	9,592.82	661.27	469.52	191.75	3.449		
17,700.00	7,376.79	7,421.25	7,049.71	312.01	54.60	50.19	688.29	9,604.27	582.52	373.96	208.56	2.793		
17,709.40	7,377.00	7,424.03	7,051.92	312.29	54.63	50.38	688.94	9,605.81	575.32	365.09	210.23	2.737	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	
17,100.00	7,363.61	7,263.27	6,759.56	294.31	62.33	-18.45	1,151.17	9,547.63	1,130.19	1,018.09	112.10	10.082	
17,200.00	7,365.80	7,300.00	6,790.87	297.26	62.71	-20.72	1,162.99	9,562.74	1,044.65	926.57	118.08	8.847	
17,300.00	7,368.00	7,300.00	6,790.87	300.21	62.71	-20.72	1,162.99	9,562.74	959.89	836.73	123.16	7.794	
17,400.00	7,370.20	7,300.00	6,790.87	303.16	62.71	-20.72	1,162.99	9,562.74	878.34	749.40	128.95	6.812	
17,500.00	7,372.40	7,334.62	6,819.51	306.11	63.11	-22.98	1,173.78	9,578.92	799.30	661.29	138.01	5.792	
17,600.00	7,374.60	7,358.94	6,839.06	309.06	63.39	-24.64	1,181.14	9,591.38	724.14	576.26	147.88	4.897	
17,700.00	7,376.79	7,400.00	6,870.89	312.01	63.87	-27.55	1,193.08	9,614.38	653.71	492.74	160.97	4.061	
17,709.40	7,377.00	7,400.00	6,870.89	312.29	63.87	-27.55	1,193.08	9,614.38	647.24	485.28	161.95	3.996	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	
17,100.00	7,363.61	7,239.63	6,791.43	294.31	56.77	17.85	815.22	9,566.98	1,131.46	1,024.63	106.84	10.591	
17,200.00	7,365.80	7,255.96	6,805.10	297.26	56.96	17.78	820.19	9,574.42	1,043.37	933.54	109.84	9.499	
17,300.00	7,368.00	7,300.00	6,840.90	300.21	57.46	17.58	833.20	9,596.49	957.68	846.82	110.86	8.638	
17,400.00	7,370.20	7,300.00	6,840.90	303.16	57.46	17.58	833.20	9,596.49	871.90	755.76	116.14	7.507	
17,500.00	7,372.40	7,300.00	6,840.90	306.11	57.46	17.58	833.20	9,596.49	789.48	667.24	122.24	6.459	
17,600.00	7,374.60	7,343.17	6,874.35	309.06	58.01	17.36	845.34	9,620.91	708.64	584.02	124.61	5.687	
17,700.00	7,376.79	7,372.34	6,895.94	312.01	58.39	17.20	853.17	9,638.90	631.20	502.23	128.97	4.894	
17,709.40	7,377.00	7,375.27	6,898.07	312.29	58.43	17.19	853.94	9,640.77	624.09	494.70	129.39	4.823	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		Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)				Between Centres (usft)	Between Ellipses (usft)			
13,000.00	7,273.48	7,210.48	7,210.48	173.73	253.73	88.38	284.37	5,348.43	1,133.78	771.51	362.27	3.130	
13,100.00	7,275.68	7,212.68	7,212.68	176.66	253.81	88.56	284.37	5,348.43	1,056.57	684.74	371.83	2.842	
13,200.00	7,277.88	7,214.88	7,214.88	179.58	253.89	88.74	284.37	5,348.43	983.47	601.07	382.40	2.572	
13,300.00	7,280.08	7,217.08	7,217.08	182.51	253.97	88.92	284.37	5,348.43	915.46	521.55	393.92	2.324	
13,400.00	7,282.28	7,219.28	7,219.28	185.44	254.05	89.10	284.37	5,348.43	853.77	447.58	406.19	2.102	
13,500.00	7,284.47	7,221.47	7,221.47	188.37	254.12	89.28	284.37	5,348.43	799.85	381.05	418.80	1.910	
13,600.00	7,286.67	7,223.67	7,223.67	191.30	254.20	89.46	284.37	5,348.43	755.37	324.32	431.05	1.752	
13,700.00	7,288.87	7,225.87	7,225.87	194.24	254.28	89.64	284.37	5,348.43	722.09	280.15	441.94	1.634	
13,800.00	7,291.07	7,228.07	7,228.07	197.17	254.36	89.83	284.37	5,348.43	701.59	251.29	450.30	1.558	
13,896.02	7,293.18	7,230.18	7,230.18	199.99	254.43	90.00	284.37	5,348.43	694.99	239.98	455.00	1.527	CC
13,900.00	7,293.27	7,230.27	7,230.27	200.11	254.44	90.01	284.37	5,348.43	695.00	239.88	455.12	1.527	ES, SF
14,000.00	7,295.47	7,232.47	7,232.47	203.04	254.51	90.19	284.37	5,348.43	702.72	246.81	455.91	1.541	
14,100.00	7,297.66	7,234.66	7,234.66	205.98	254.59	90.37	284.37	5,348.43	724.29	271.40	452.89	1.599	
14,200.00	7,299.86	7,236.86	7,236.86	208.91	254.67	90.55	284.37	5,348.43	758.53	311.69	446.84	1.698	
14,300.00	7,302.06	7,239.06	7,239.06	211.85	254.75	90.73	284.37	5,348.43	803.82	365.02	438.80	1.832	
14,400.00	7,304.26	7,241.26	7,241.26	214.79	254.82	90.91	284.37	5,348.43	858.42	428.66	429.76	1.997	
14,500.00	7,306.46	7,243.46	7,243.46	217.73	254.90	91.09	284.37	5,348.43	920.67	500.20	420.46	2.190	
14,600.00	7,308.65	7,245.65	7,245.65	220.67	254.98	91.28	284.37	5,348.43	989.12	577.72	411.40	2.404	
14,700.00	7,310.85	7,247.85	7,247.85	223.61	255.06	91.46	284.37	5,348.43	1,062.58	659.72	402.86	2.638	
14,800.00	7,313.05	7,250.05	7,250.05	226.55	255.14	91.64	284.37	5,348.43	1,140.09	745.12	394.97	2.887	

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		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)				
13,800.00	7,291.07	7,527.23	7,277.86	197.17	19.15	99.97	572.38	6,362.02	1,185.12	1,093.63	91.48	12.954		
13,900.00	7,293.27	7,523.87	7,274.52	200.11	19.14	99.51	572.10	6,362.21	1,091.91	993.95	97.96	11.146		
14,000.00	7,295.47	7,520.51	7,271.17	203.04	19.14	99.04	571.82	6,362.40	1,000.00	894.40	105.61	9.469		
14,100.00	7,297.66	7,517.15	7,267.83	205.98	19.13	98.58	571.54	6,362.58	909.79	795.09	114.70	7.932		
14,200.00	7,299.86	7,513.79	7,264.49	208.91	19.12	98.11	571.26	6,362.77	821.84	696.26	125.58	6.544		
14,300.00	7,302.06	7,510.44	7,261.15	211.85	19.12	97.64	570.98	6,362.95	736.94	598.28	138.67	5.315		
14,400.00	7,304.26	7,507.08	7,257.81	214.79	19.11	97.17	570.70	6,363.14	656.31	501.93	154.38	4.251		
14,500.00	7,306.46	7,503.72	7,254.46	217.73	19.10	96.71	570.42	6,363.33	581.69	408.69	173.00	3.362		
14,600.00	7,308.65	7,500.36	7,251.12	220.67	19.10	96.24	570.14	6,363.51	515.72	321.48	194.24	2.655		
14,700.00	7,310.85	7,503.00	7,247.78	223.61	19.10	95.77	569.86	6,363.70	462.12	245.64	216.48	2.135		
14,800.00	7,313.05	7,506.36	7,244.44	226.55	19.11	95.30	569.58	6,363.88	425.57	189.83	235.74	1.805		
14,900.00	7,315.25	7,509.72	7,241.10	229.49	19.12	94.83	569.30	6,364.07	410.67	164.36	246.30	1.667		
14,912.34	7,315.52	7,491.23	7,242.04	229.85	19.08	94.97	569.37	6,364.02	410.50	163.82	246.68	1.664	CC, ES, SF	
15,000.00	7,317.45	7,488.61	7,239.44	232.43	19.08	94.60	569.14	6,364.17	419.74	175.45	244.29	1.718		
15,100.00	7,319.64	7,485.58	7,236.43	235.37	19.07	94.18	568.87	6,364.34	451.32	219.73	231.58	1.949		
15,200.00	7,321.84	7,482.51	7,233.37	238.32	19.06	93.75	568.60	6,364.51	501.17	287.77	213.39	2.349		
15,300.00	7,324.04	7,479.40	7,230.27	241.26	19.06	93.32	568.31	6,364.69	564.47	370.12	194.35	2.904		
15,400.00	7,326.24	7,476.24	7,227.13	244.20	19.05	92.88	568.03	6,364.87	637.23	460.36	176.87	3.603		
15,500.00	7,328.44	7,473.03	7,223.94	247.15	19.05	92.43	567.73	6,365.05	716.58	554.84	161.73	4.431		
15,600.00	7,330.63	7,469.77	7,220.71	250.09	19.04	91.98	567.42	6,365.24	800.55	651.61	148.93	5.375		
15,700.00	7,332.83	7,466.47	7,217.42	253.04	19.04	91.52	567.11	6,365.43	887.83	749.65	138.18	6.425		
15,800.00	7,335.03	7,463.11	7,214.09	255.98	19.03	91.05	566.78	6,365.63	977.54	848.40	129.14	7.570		
15,900.00	7,337.23	7,459.71	7,210.71	258.93	19.02	90.58	566.45	6,365.83	1,069.07	947.57	121.50	8.799		
16,000.00	7,339.43	7,456.25	7,207.27	261.88	19.02	90.10	566.11	6,366.03	1,161.98	1,046.98	115.00	10.104		

Offset Design												5N-67W-01 Offsets Incomplete - Greeley-Rothe 1-8H - 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							
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	
4,900.00	4,738.64	4,801.33	4,757.17	18.98	18.48	69.66	1,797.46	-786.87	1,196.15	1,158.79	37.35	32.022		
5,000.00	4,834.72	4,891.11	4,845.75	19.47	18.89	71.47	1,792.86	-772.98	1,184.51	1,146.12	38.39	30.855		
5,100.00	4,930.80	4,979.07	4,932.80	19.96	19.17	73.18	1,788.89	-761.00	1,174.44	1,135.15	39.29	29.889		
5,200.00	5,026.88	5,069.39	5,022.55	20.46	19.43	74.84	1,785.69	-751.35	1,165.85	1,125.70	40.15	29.037		
5,300.00	5,122.96	5,161.98	5,114.83	20.95	19.66	76.42	1,783.33	-744.25	1,158.48	1,117.52	40.96	28.284		
5,400.00	5,219.03	5,256.73	5,209.46	21.45	19.87	77.91	1,781.89	-739.91	1,152.09	1,110.37	41.72	27.616		
5,500.00	5,315.11	5,353.39	5,306.11	21.96	20.04	79.29	1,781.44	-738.55	1,146.43	1,103.99	42.44	27.014		
5,600.00	5,411.19	5,449.47	5,402.19	22.46	20.22	80.61	1,781.44	-738.55	1,141.40	1,098.26	43.15	26.454		
5,700.00	5,507.27	5,545.55	5,498.27	22.96	20.39	81.93	1,781.44	-738.55	1,137.03	1,093.18	43.85	25.933		
5,800.00	5,603.35	5,641.63	5,594.35	23.47	20.56	83.27	1,781.44	-738.55	1,133.31	1,088.77	44.54	25.447		
5,900.00	5,699.42	5,737.70	5,690.42	23.97	20.74	84.61	1,781.44	-738.55	1,130.26	1,085.05	45.22	24.997		
6,000.00	5,795.50	5,833.78	5,786.50	24.48	20.91	85.96	1,781.44	-738.55	1,127.89	1,082.00	45.89	24.580		
6,100.00	5,891.58	5,929.86	5,882.58	24.99	21.09	87.31	1,781.44	-738.55	1,126.20	1,079.65	46.55	24.195		
6,200.00	5,987.66	6,025.94	5,978.66	25.50	21.26	88.66	1,781.44	-738.55	1,125.18	1,077.99	47.19	23.841		
6,298.39	6,082.19	6,120.47	6,073.19	26.00	21.44	90.00	1,781.44	-738.55	1,124.85	1,077.03	47.82	23.522		
6,300.00	6,083.73	6,122.02	6,074.73	26.01	21.44	90.02	1,781.44	-738.55	1,124.85	1,077.02	47.83	23.517		
6,400.00	6,179.81	6,218.09	6,170.81	26.52	21.61	91.38	1,781.44	-738.55	1,125.20	1,076.75	48.46	23.221		
6,500.00	6,275.89	6,314.17	6,266.89	27.03	21.79	92.73	1,781.44	-738.55	1,126.24	1,077.17	49.07	22.953		
6,600.00	6,371.97	6,410.25	6,362.97	27.55	21.97	94.09	1,781.44	-738.55	1,127.96	1,078.29	49.67	22.710		
6,700.00	6,469.28	6,507.56	6,460.28	27.87	22.14	95.44	1,781.44	-738.55	1,126.29	1,076.20	50.09	22.485		
6,800.00	6,568.05	6,606.33	6,559.05	28.03	22.33	96.79	1,781.44	-738.55	1,115.38	1,064.97	50.40	22.129		
6,900.00	6,665.84	7,585.76	7,265.80	28.13	24.74	-59.96	1,762.83	-1,303.34	1,049.86	1,004.48	45.38	23.134		
7,000.00	6,760.26	7,551.17	7,257.69	28.21	24.29	-77.75	1,763.94	-1,269.74	983.25	936.64	46.61	21.096		
7,100.00	6,848.97	7,501.69	7,243.28	28.31	23.65	-86.38	1,765.50	-1,222.44	924.32	876.63	47.69	19.382		
7,200.00	6,929.80	7,448.73	7,224.29	28.47	23.17	-90.85	1,767.13	-1,173.04	874.73	825.99	48.74	17.947		
7,300.00	7,000.75	7,394.47	7,201.09	28.76	22.73	-92.79	1,768.74	-1,124.03	835.95	786.36	49.59	16.857		
7,400.00	7,060.08	7,339.62	7,173.94	29.21	22.46	-92.87	1,770.31	-1,076.41	809.02	758.64	50.38	16.058		
7,500.00	7,106.32	7,284.48	7,143.06	29.87	22.25	-91.48	1,771.81	-1,030.78	794.32	743.31	51.01	15.570		
7,575.09	7,131.74	7,242.98	7,117.55	30.55	22.18	-89.61	1,772.89	-998.07	791.11	739.61	51.50	15.361 CC, ES		
7,600.00	7,138.34	7,229.20	7,108.66	30.78	22.16	-88.85	1,773.24	-987.54	791.45	739.83	51.62	15.333		
7,700.00	7,155.35	7,173.86	7,070.99	31.91	22.11	-85.21	1,774.57	-947.05	799.25	747.07	52.18	15.317 SF		
7,800.00	7,159.18	7,119.86	7,031.32	33.23	22.13	-81.70	1,775.78	-910.45	815.98	763.24	52.74	15.473		
7,900.00	7,161.38	7,073.50	6,995.14	34.77	22.16	-79.12	1,776.73	-881.49	840.57	787.33	53.24	15.787		
8,000.00	7,163.58	7,034.24	6,963.09	36.50	22.20	-76.88	1,777.48	-858.84	873.12	819.44	53.68	16.265		
8,100.00	7,165.78	7,000.00	6,934.16	38.39	22.24	-74.90	1,778.08	-840.53	913.35	859.32	54.03	16.905		
8,200.00	7,167.98	6,971.97	6,909.85	40.43	22.28	-73.26	1,778.54	-826.60	960.72	906.42	54.30	17.694		
8,300.00	7,170.18	6,947.04	6,887.78	42.59	22.31	-71.80	1,778.92	-815.01	1,014.54	960.04	54.50	18.616		
8,400.00	7,172.37	6,925.29	6,868.21	44.84	22.34	-70.53	1,779.23	-805.53	1,074.05	1,019.41	54.64	19.656		
8,500.00	7,174.57	6,900.00	6,845.10	47.18	22.37	-69.06	1,779.57	-795.26	1,138.56	1,083.80	54.76	20.792		

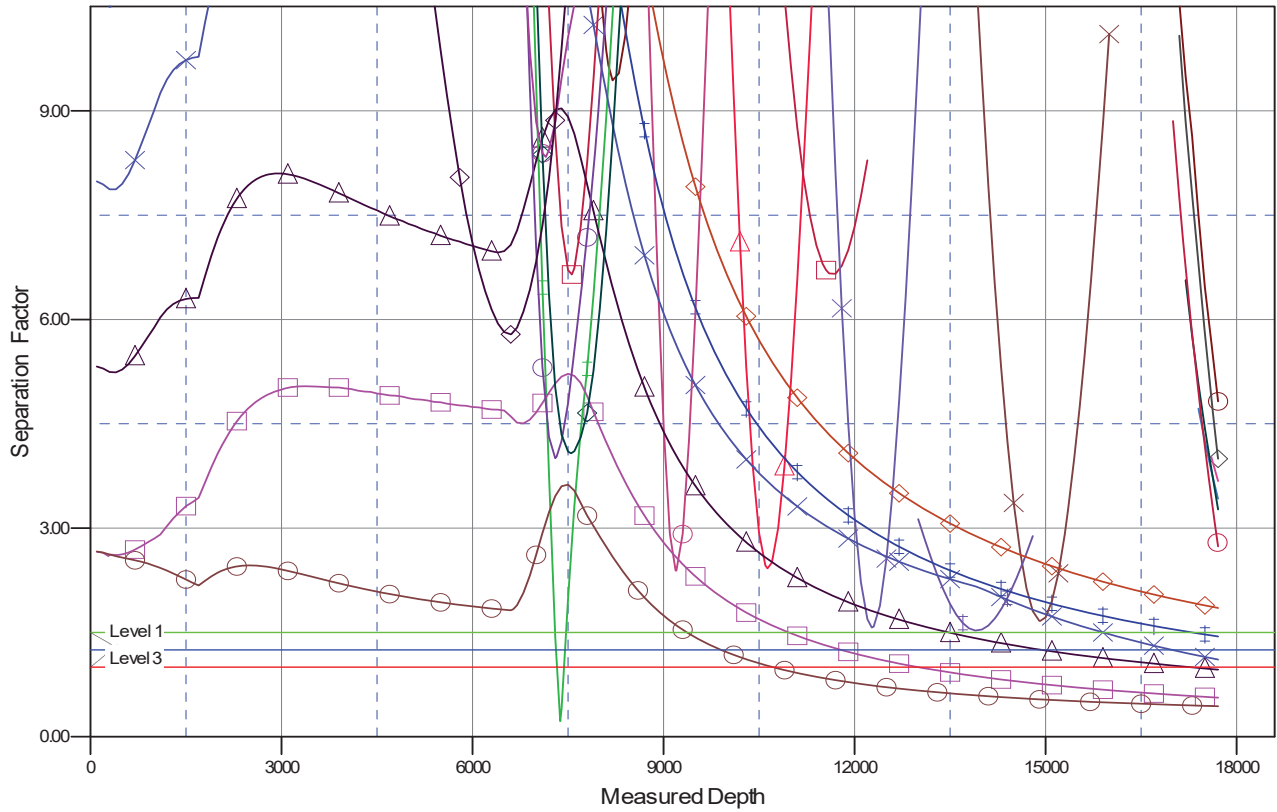
Offset Design													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (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		
3,800.00	3,681.79	3,907.08	3,863.12	13.78	15.80	50.23	1,599.06	-966.99	1,176.14	1,151.08	25.06	46.927		
3,900.00	3,777.86	4,003.38	3,951.12	14.23	16.29	51.67	1,586.47	-956.25	1,142.31	1,116.31	25.99	43.949		
4,000.00	3,873.94	4,086.17	4,039.12	14.68	16.71	53.20	1,573.88	-945.52	1,109.22	1,082.31	26.91	41.220		
4,100.00	3,970.02	4,175.71	4,127.12	15.15	17.16	54.81	1,561.28	-934.78	1,076.96	1,049.07	27.89	38.613		
4,200.00	4,066.10	4,265.25	4,215.11	15.61	17.61	56.50	1,548.69	-924.04	1,045.60	1,016.69	28.91	36.164		
4,300.00	4,162.18	4,354.79	4,303.11	16.08	18.06	58.29	1,536.10	-913.30	1,015.23	985.25	29.98	33.869		
4,400.00	4,258.25	4,444.33	4,391.11	16.56	18.52	60.17	1,523.51	-902.57	985.93	954.85	31.08	31.723		
4,500.00	4,354.33	4,533.87	4,479.11	17.04	18.97	62.14	1,510.92	-891.83	957.80	925.58	32.23	29.722		
4,600.00	4,450.41	4,623.42	4,567.11	17.52	19.43	64.22	1,498.33	-881.09	930.96	897.54	33.41	27.863		
4,700.00	4,546.49	4,712.96	4,655.11	18.00	19.88	66.41	1,485.74	-870.35	905.51	870.87	34.64	26.143		
4,800.00	4,642.57	4,802.50	4,743.11	18.49	20.34	68.69	1,473.15	-859.62	881.57	845.67	35.90	24.559		
4,900.00	4,738.64	4,892.04	4,831.11	18.98	20.80	71.09	1,460.55	-848.88	859.28	822.09	37.19	23.108		
5,000.00	4,834.72	4,981.58	4,919.11	19.47	21.25	73.58	1,447.96	-838.14	838.76	800.26	38.50	21.787		
5,100.00	4,930.80	5,071.12	5,007.11	19.96	21.71	76.17	1,435.37	-827.40	820.14	780.31	39.83	20.593		
5,200.00	5,026.88	5,160.67	5,095.11	20.46	22.17	78.86	1,422.78	-816.66	803.56	762.41	41.16	19.524		
5,300.00	5,122.96	5,250.21	5,183.11	20.95	22.63	81.63	1,410.19	-805.93	789.15	746.67	42.48	18.577		
5,400.00	5,219.03	5,339.75	5,271.11	21.45	23.09	84.48	1,397.60	-795.19	777.03	733.25	43.78	17.748		
5,500.00	5,315.11	5,429.29	5,359.11	21.96	23.55	87.39	1,385.01	-784.45	767.30	722.25	45.05	17.033		
5,600.00	5,411.19	5,518.83	5,447.10	22.46	24.01	90.36	1,372.41	-773.71	760.06	713.80	46.26	16.429		
5,700.00	5,507.27	5,604.08	5,531.00	22.96	24.39	93.18	1,360.92	-763.91	755.57	708.22	47.34	15.959		
5,800.00	5,603.35	5,689.78	5,615.74	23.47	24.67	95.86	1,351.21	-755.63	754.14	705.90	48.24	15.632		
5,800.21	5,603.54	5,689.96	5,615.92	23.47	24.67	95.87	1,351.20	-755.62	754.14	705.90	48.25	15.632		
5,900.00	5,699.42	5,777.72	5,703.06	23.97	24.92	98.44	1,343.26	-748.85	755.42	706.39	49.03	15.406		
6,000.00	5,795.50	5,867.82	5,792.80	24.48	25.14	100.87	1,337.23	-743.71	758.99	709.26	49.73	15.263		
6,100.00	5,891.58	5,959.97	5,884.80	24.99	25.33	103.12	1,333.29	-740.35	764.43	714.09	50.33	15.187		
6,200.00	5,987.66	6,096.55	5,978.66	25.50	25.57	105.17	1,331.53	-738.85	771.33	720.38	50.95	15.140		
6,300.00	6,083.73	6,149.93	6,074.73	26.01	25.65	107.07	1,331.53	-738.85	779.32	727.93	51.38	15.167		
6,400.00	6,179.81	6,246.01	6,170.81	26.52	25.80	108.93	1,331.53	-738.85	788.20	736.35	51.85	15.200		
6,500.00	6,275.89	6,342.09	6,266.89	27.03	25.95	110.75	1,331.53	-738.85	797.95	745.66	52.30	15.258		
6,600.00	6,371.97	6,438.17	6,362.97	27.55	26.11	112.53	1,331.53	-738.85	808.54	755.83	52.71	15.339		
6,700.00	6,469.28	6,535.48	6,460.28	27.87	26.26	88.86	1,331.53	-738.85	814.41	761.43	52.98	15.372		
6,800.00	6,568.05	6,634.24	6,559.05	28.03	26.42	34.97	1,331.53	-738.85	807.60	754.42	53.18	15.186		
6,900.00	6,665.84	7,504.62	7,234.83	28.13	25.61	-43.82	1,316.37	-1,199.18	734.28	693.78	40.50	18.130		
7,000.00	6,760.26	7,000.00	7,220.69	28.21	26.53	-67.58	1,317.38	-1,168.47	644.69	603.12	41.56	15.511		
7,100.00	6,848.97	7,494.90	7,231.30	28.31	25.61	-91.74	1,316.67	-1,190.13	560.91	517.32	43.58	12.870		
7,200.00	6,929.80	7,451.28	7,213.96	28.47	25.64	-97.96	1,317.98	-1,150.14	484.60	438.54	46.06	10.521		
7,300.00	7,000.75	7,402.70	7,191.81	28.76	25.69	-99.57	1,319.41	-1,106.93	420.13	371.55	48.58	8.648		
7,400.00	7,060.08	7,351.70	7,165.47	29.21	25.76	-97.83	1,320.85	-1,063.29	372.30	321.59	50.72	7.341		
7,500.00	7,106.32	7,299.37	7,135.29	29.87	25.84	-93.33	1,322.25	-1,020.59	345.95	294.39	51.56	6.709		
7,560.66	7,127.50	7,267.22	7,115.23	30.42	25.89	-89.42	1,323.08	-995.48	341.58	290.20	51.39	6.647	CC, ES, SF	
7,600.00	7,138.34	7,246.25	7,101.54	30.78	25.93	-86.49	1,323.60	-979.61	343.35	292.40	50.95	6.739		
7,700.00	7,155.35	7,192.65	7,064.50	31.91	26.03	-77.91	1,324.88	-940.90	362.04	312.63	49.41	7.327		
7,800.00	7,159.18	7,140.08	7,025.46	33.23	26.12	-70.40	1,326.04	-905.73	396.47	348.45	48.02	8.257		
7,900.00	7,161.38	7,100.00	6,994.02	34.77	26.19	-65.83	1,326.85	-880.89	443.93	396.93	47.01	9.444		
8,000.00	7,163.58	7,056.60	6,958.47	36.50	26.26	-61.04	1,327.67	-856.03	502.09	455.60	46.49	10.800		
8,100.00	7,165.78	7,023.90	6,930.72	38.39	26.31	-57.61	1,328.24	-838.74	568.68	522.32	46.36	12.267		
8,200.00	7,167.98	7,000.00	6,909.96	40.43	26.35	-55.20	1,328.63	-826.91	641.68	595.19	46.48	13.805		
8,300.00	7,170.18	6,971.36	6,884.57	42.59	26.39	-52.45	1,329.07	-813.66	719.47	672.79	46.68	15.412		
8,400.00	7,172.37	6,950.05	6,865.35	44.84	26.41	-50.49	1,329.37	-804.47	801.01	754.06	46.96	17.059		
8,500.00	7,174.57	6,931.31	6,848.23	47.18	26.44	-48.84	1,329.62	-796.86	885.44	838.20	47.24	18.743		
8,600.00	7,176.77	6,900.00	6,819.19	49.59	26.47	-46.22	1,330.01	-785.15	972.40	924.92	47.48	20.481		
8,700.00	7,178.97	6,900.00	6,819.19	52.06	26.47	-46.22	1,330.01	-785.15	1,060.68	1,012.90	47.77	22.202		
8,800.00	7,181.17	6,900.00	6,819.19	54.59	26.47	-46.22	1,330.01	-785.15	1,150.87	1,102.85	48.02	23.967		

Offset Design												5N-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		Minimum Separation		Separation	Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
2,700.00	2,624.93	2,876.09	2,807.78	9.40	12.98	-58.29	-162.97	-1,558.75	1,185.15	1,163.65	21.50	55.135		
2,800.00	2,721.01	2,954.72	2,882.56	9.74	13.49	-58.14	-138.75	-1,557.00	1,155.24	1,132.97	22.28	51.858		
2,900.00	2,817.09	3,032.47	2,956.68	10.09	14.00	-57.99	-115.30	-1,556.31	1,126.78	1,103.70	23.08	48.821		
3,000.00	2,913.16	3,117.83	3,038.14	10.45	14.55	-57.80	-89.76	-1,556.77	1,099.67	1,075.73	23.94	45.943		
3,100.00	3,009.24	3,203.64	3,120.24	10.83	15.10	-57.63	-64.86	-1,557.61	1,073.34	1,048.54	24.80	43.288		
3,200.00	3,105.32	3,290.70	3,204.08	11.22	15.63	-57.55	-41.43	-1,558.65	1,048.06	1,022.41	25.65	40.857		
3,300.00	3,201.40	3,385.12	3,295.35	11.63	16.19	-57.52	-17.24	-1,559.83	1,023.37	996.84	26.53	38.574		
3,400.00	3,297.48	3,481.07	3,388.32	12.04	16.73	-57.55	6.45	-1,560.59	998.65	971.24	27.41	36.437		
3,500.00	3,393.55	3,575.29	3,479.94	12.46	17.25	-57.66	28.46	-1,561.12	974.27	946.00	28.27	34.467		
3,600.00	3,489.63	3,670.02	3,572.43	12.89	17.75	-57.89	48.91	-1,560.98	949.99	920.88	29.11	32.633		
3,700.00	3,585.71	3,773.25	3,673.16	13.33	18.29	-58.13	71.44	-1,561.09	925.86	895.88	29.99	30.875		
3,800.00	3,681.79	3,883.56	3,779.83	13.78	18.94	-58.14	99.51	-1,561.80	900.74	869.79	30.95	29.101		
3,900.00	3,777.86	3,985.61	3,877.51	14.23	19.61	-57.92	129.05	-1,562.40	874.07	842.11	31.96	27.349		
4,000.00	3,873.94	4,083.21	3,970.71	14.68	20.26	-57.65	158.03	-1,563.05	847.18	814.21	32.97	25.696		
4,100.00	3,970.02	4,176.35	4,060.08	15.15	20.85	-57.48	184.21	-1,563.55	820.83	786.88	33.95	24.181		
4,200.00	4,066.10	4,278.53	4,158.27	15.61	21.50	-57.34	212.54	-1,563.12	793.80	758.86	34.94	22.721		
4,300.00	4,162.18	4,368.51	4,244.56	16.08	22.08	-57.15	238.04	-1,563.19	766.98	731.06	35.92	21.354		
4,400.00	4,258.25	4,465.52	4,337.86	16.56	22.69	-57.00	264.60	-1,563.39	740.66	703.75	36.91	20.068		
4,500.00	4,354.33	4,566.16	4,434.41	17.04	23.35	-56.76	293.02	-1,563.42	713.85	675.93	37.92	18.825		
4,600.00	4,450.41	4,658.63	4,523.03	17.52	23.95	-56.51	319.37	-1,563.50	687.00	648.07	38.93	17.648		
4,700.00	4,546.49	4,744.21	4,605.35	18.00	24.48	-56.33	342.78	-1,564.12	661.19	621.28	39.91	16.567		
4,800.00	4,642.57	4,843.41	4,701.27	18.49	25.08	-56.25	368.03	-1,565.22	636.46	595.57	40.89	15.564		
4,900.00	4,738.64	4,941.88	4,796.42	18.98	25.68	-56.17	393.38	-1,565.54	610.91	569.03	41.88	14.588		
5,000.00	4,834.72	5,034.50	4,885.69	19.47	26.24	-55.99	418.06	-1,566.37	585.54	542.67	42.87	13.659		
5,100.00	4,930.80	5,124.74	4,973.05	19.96	26.77	-55.92	440.64	-1,567.73	561.31	517.46	43.84	12.802		
5,200.00	5,026.88	5,218.75	5,064.62	20.46	27.28	-56.09	461.85	-1,569.02	537.92	493.13	44.79	12.011		
5,300.00	5,122.96	5,316.11	5,159.90	20.95	27.78	-56.52	481.81	-1,569.82	514.84	469.15	45.69	11.267		
5,400.00	5,219.03	5,414.72	5,256.56	21.45	28.26	-57.10	501.35	-1,570.01	491.49	444.92	46.57	10.553		
5,500.00	5,315.11	5,511.48	5,351.71	21.96	28.71	-57.96	518.92	-1,569.41	468.16	420.72	47.44	9.869		
5,600.00	5,411.19	5,606.44	5,445.29	22.46	29.13	-59.04	535.01	-1,568.59	445.24	396.97	48.26	9.225		
5,700.00	5,507.27	5,703.50	5,541.10	22.96	29.54	-60.41	550.45	-1,567.36	422.59	373.53	49.06	8.614		
5,800.00	5,603.35	5,795.32	5,631.90	23.47	29.91	-61.95	564.16	-1,566.42	400.88	351.04	49.84	8.043		
5,900.00	5,699.42	5,884.59	5,720.39	23.97	30.24	-63.76	575.86	-1,566.30	381.15	330.57	50.58	7.536		
6,000.00	5,795.50	5,977.08	5,812.34	24.48	30.53	-66.06	585.86	-1,566.63	363.53	312.32	51.21	7.098		
6,100.00	5,891.58	6,069.73	5,904.61	24.99	30.80	-68.80	594.07	-1,567.21	347.93	296.17	51.76	6.722		
6,200.00	5,987.66	6,163.96	5,998.59	25.50	31.06	-71.99	600.93	-1,568.12	334.51	282.33	52.19	6.410		
6,300.00	6,083.73	6,261.95	6,096.38	26.01	31.30	-75.75	607.13	-1,568.39	322.46	269.98	52.49	6.144		
6,400.00	6,179.81	6,354.86	6,189.18	26.52	31.50	-79.79	611.78	-1,568.01	312.39	259.80	52.59	5.940		
6,500.00	6,275.89	6,446.85	6,281.12	27.03	31.67	-84.21	614.70	-1,567.56	305.56	253.05	52.50	5.820		
6,600.00	6,371.97	6,539.33	6,373.58	27.55	31.83	-88.85	616.32	-1,567.68	302.39	250.13	52.25	5.787 SF		
6,614.09	6,385.54	6,552.79	6,387.04	27.59	31.85	-91.82	616.48	-1,567.72	302.28	250.10	52.19	5.792 CC, ES		
6,700.00	6,469.28	6,635.68	6,469.93	27.87	31.97	-118.47	617.19	-1,567.79	305.52	253.59	51.94	5.883		
6,800.00	6,568.05	6,734.25	6,568.50	28.03	32.11	-175.46	617.62	-1,567.58	317.46	265.51	51.96	6.110		
6,900.00	6,665.84	6,831.36	6,665.61	28.13	32.24	151.11	617.79	-1,567.12	336.71	284.29	52.41	6.424		
7,000.00	6,760.26	6,925.04	6,759.28	28.21	32.37	139.39	617.50	-1,566.46	363.54	310.32	53.22	6.830		
7,100.00	6,848.97	7,013.92	6,848.16	28.31	32.48	134.95	616.99	-1,565.66	398.81	344.56	54.25	7.351		
7,200.00	6,929.80	7,095.35	6,929.58	28.47	32.58	132.91	616.43	-1,564.80	443.65	388.34	55.32	8.020		
7,300.00	7,000.75	7,167.04	7,001.26	28.76	32.67	131.13	615.91	-1,563.98	498.74	442.47	56.26	8.864		
7,400.00	7,060.08	7,226.65	7,060.87	29.21	32.75	128.25	615.45	-1,563.33	563.99	506.98	57.01	9.893		
7,500.00	7,106.32	7,273.23	7,107.45	29.87	32.81	123.13	615.09	-1,562.86	638.40	580.86	57.53	11.096		
7,600.00	7,138.34	7,305.85	7,140.06	30.78	32.85	114.46	614.84	-1,562.56	720.22	662.37	57.86	12.449		
7,700.00	7,155.35	7,323.55	7,157.76	31.91	32.87	100.99	614.71	-1,562.41	807.26	749.25	58.02	13.914		
7,800.00	7,159.18	7,328.18	7,162.39	33.23	32.88	93.41	614.68	-1,562.37	897.22	839.16	58.07	15.452		
7,900.00	7,161.38	7,331.17	7,165.38	34.77	32.88	93.87	614.66	-1,562.35	989.07	931.01	58.06	17.035		
8,000.00	7,163.58	7,334.15	7,168.36	36.50	32.88	94.33	614.64	-1,562.32	1,082.36	1,024.32	58.03	18.651		
8,100.00	7,165.78	7,337.12	7,171.33	38.39	32.89	94.78	614.62	-1,562.30	1,176.74	1,118.74	57.99	20.291		

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 26C-8-L
 Coordinate System is US State Plane 1983, Colorado Northern Zone
 Grid Convergence at Surface is: 0.43°

Separation Factor Plot



LEGEND

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| <ul style="list-style-type: none"> UPRC7-46.Noble EnergyPRWell,ActualVES SurveysV0 STEPHENST-12.SRCEnergySWell,ActualVES SurveysV0 NAPOLEON7-6.Noble EnergyPRWell,ActualVES SurveysV0 STEPHENST-15.SRCEnergySWell,ActualVES SurveysV0 NAPOLEON7-3.Noble EnergyPRWell,ActualVES SurveysV0 UPRC7-96.Noble EnergyPRWell,ActualVES SurveysV0 STEPHENST-11.SRCEnergyPRWell,ActualVES SurveysV0 TCCOUNTR/CLUBWEST A20-11.Extradn PRWell (Plan Only), Planned Extradon SurveysV0 WHITE83H8.SRCEnergyPRWell,ActualVES SurveysV0 TCCOUNTR/CLUBWEST 2-9-11.Extradn PRWell (Plan Only), Planned Extradon SurveysV0 WHITE81.Extradn PRWell, No SurveysV0 TCCOUNTR/CLUBWEST 1-9-11.Extradn PRWell (Plan Only), Planned Extradon SurveysV0 TCMOISERHLL 3-9-11.Extradn PRWell (Plan Only), Planned Extradon SurveysV0 TCCOUNTR/CLUBWEST C1 9-11.Extradn PRWell (Plan Only), Planned Extradon SurveysV0 | <ul style="list-style-type: none"> TCMOISERHLL 2-9-11.Extradn PRWell (Plan Only), Planned Extradon SurveysV0 Greely/Roche 1-8HSRC EnergyPlannedWell,Planned Ensign Directional SurveysV0 BOST FARM10N110CL, Wellbore #1, Design #1 V0 BOST FARM20N110CL, Wellbore #1, Design #1 V0 BOST FARM26N88L, Wellbore #1, Design #1 V0 BOST FARM1N8CL, Wellbore #1, Design #1 V0 BOST FARM1C8-L, Wellbore #1, Design #1 V0 BOST FARM10C8-L, Wellbore #1, Design #1 V0 BOST FARM1N88L, Wellbore #1, Design #1 V0 BOST FARM20N88L, Wellbore #1, Design #1 V0 BOST FARM20N110CL, Wellbore #1, Design #1 V0 BOST FARM26N88L, Wellbore #1, Design #1 V0 BOST FARM1C8-L, Wellbore #1, Design #1 V0 | <ul style="list-style-type: none"> BOST FARM31C11-L, Wellbore #1, Design #1 V0 BOST FARM30N11B-L, Wellbore #1, Design #1 V0 BOST FARM1N88L, Wellbore #1, Design #1 V0 BOST FARM1N8CL, Wellbore #1, Design #1 V0 BOST FARM30C8-L, Wellbore #1, Design #1 V0 BOST FARM26N11A-L, Wellbore #1, Design #1 V0 BOST FARM26N11L, Wellbore #1, Design #1 V0 BOST FARM26N11L, Wellbore #1, Design #1 V0 BOST FARM26N11B-L, Wellbore #1, Design #1 V0 BOST FARM1N88L, Wellbore #1, Design #1 V0 BOST FARM1N11B-L, Wellbore #1, Design #1 V0 BOST FARM20C11-L, Wellbore #1, Design #1 V0 DETENNE1-12.Noble PRWell, Actual Strata SurveysV0 |
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