

Bayswater Exploration & Production, LLC

Well Name: **Sherley G-4-9HC**

Surface Location: Sherley Pad Sec.4-T5N-R65W

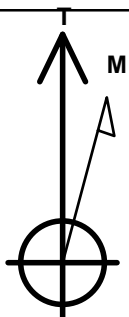
North American Datum 1983, US State Plane 1983, Colorado Northern Zone

Ground Elevation: 4641.8

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1402118.59	3229605.04	40.434286	-104.675167	
		RKB - 22.5'	WELL @ 4664.3ft (RKB - 22.5')			

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 546'FNL, 712'FWL, SEC.4	1.0	0.0	0.0	Point
BHL 470'FSL, 1625'FWL, SEC.9	7039.0	-9664.5	844.9	Point



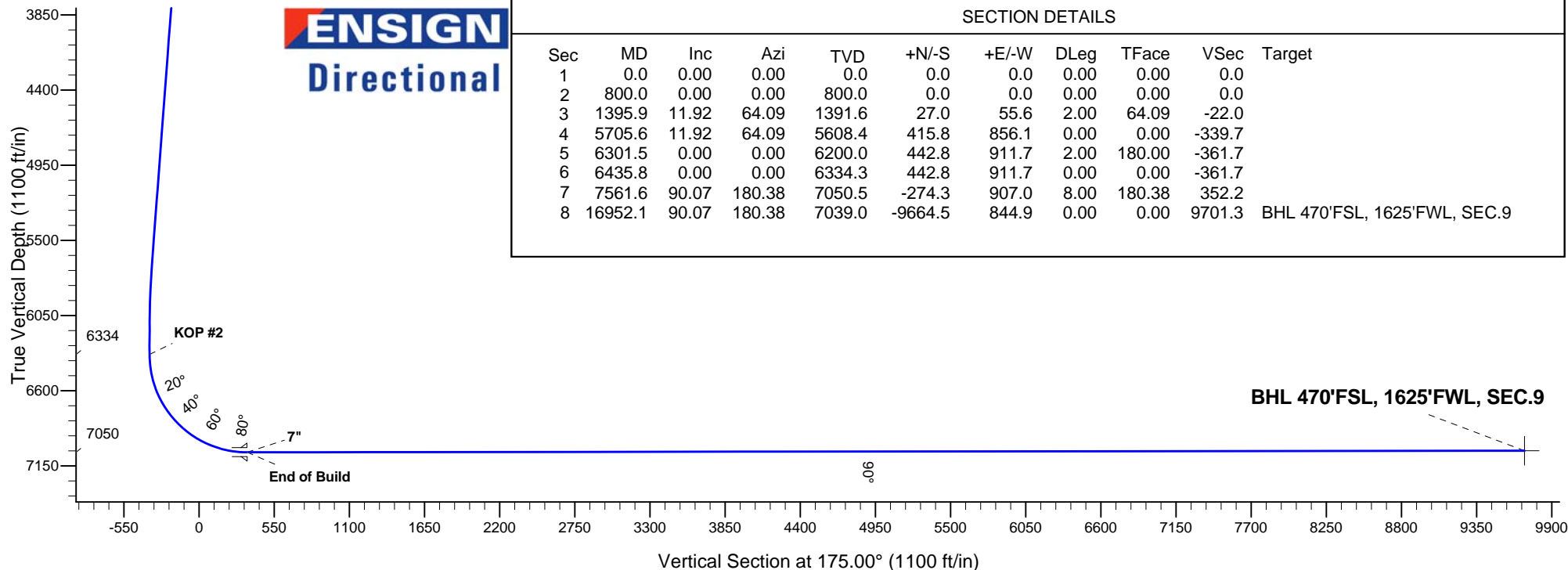
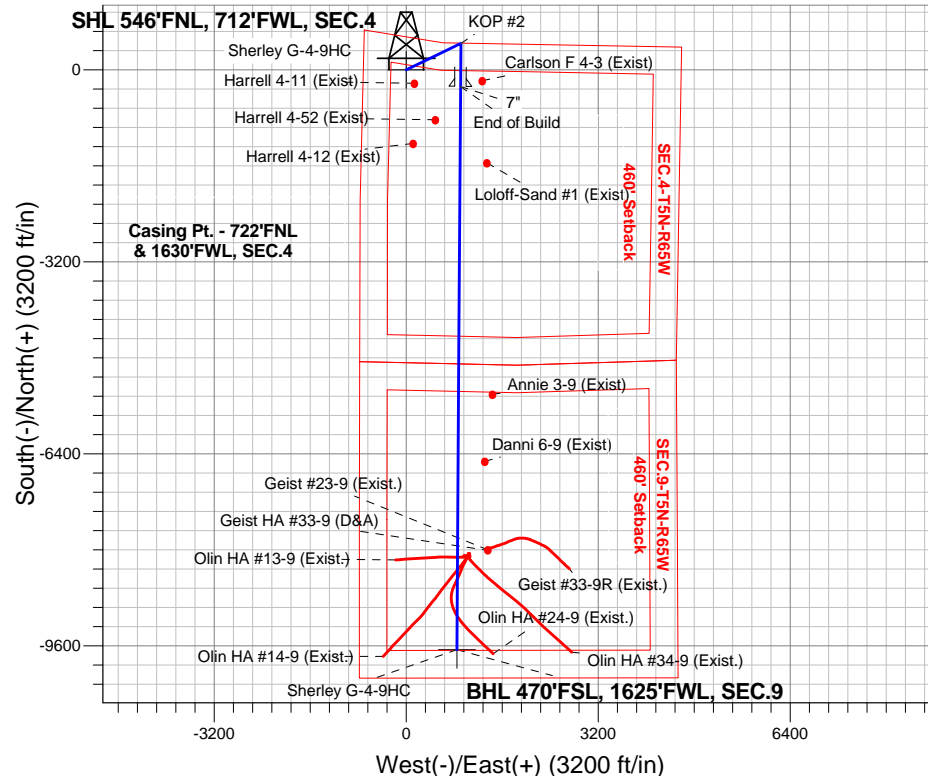
Azimuths to True North
Magnetic North: 8.37°

Magnetic Field
Strength: 52809.0nT
Dip Angle: 66.98°
Date: 10/14/2014
Model: IGRF2010

Sherley Pad Sec.4-T5N-R65W
Sherley G-4-9HC
Plan #1 (10-07-14)
13:44, October 14 2014

ANNOTATIONS

TVD	MD	Annotation
800.0	800.0	KOP #1
6334.3	6435.8	KOP #2
7050.5	7561.6	End of Build





Bayswater Exploration & Production, LLC

SEC.4-T5N-R65W

Sherley Pad Sec.4-T5N-R65W

Sherley G-4-9HC

Wellbore #1

Plan: Plan #1 (10-07-14)

Standard Planning Report

14 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Database:	Landmark	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Project:	SEC.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site:	Sherley Pad Sec.4-T5N-R65W	North Reference:	True
Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-07-14)		

Project	SEC.4-T5N-R65W, Weld County, Colorado		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site		Sherley Pad Sec.4-T5N-R65W				
Site Position:		Northing:	1,402,207.92 ft	Latitude:	40.434531	
From:	Lat/Long	Easting:	3,229,612.00ft	Longitude:	-104.675139	
Position Uncertainty:		0.0 ft	Slot Radius:	"	Grid Convergence:	0.53 °

Well	Sherley G-4-9HC					
Well Position	+N-S	-89.3 ft	Northing:	1,402,118.59 ft	Latitude:	40.434286
	+E-W	-7.8 ft	Easting:	3,229,605.04 ft	Longitude:	-104.675167
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,641.8 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	10/14/2014	8.37	66.98	52,809

Design	Plan #1 (10-07-14)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	175.00

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,395.9	11.92	64.09	1,391.6	27.0	55.6	2.00	2.00	0.00	64.09	
5,705.6	11.92	64.09	5,608.4	415.8	856.1	0.00	0.00	0.00	0.00	
6,301.5	0.00	0.00	6,200.0	442.8	911.7	2.00	-2.00	0.00	180.00	
6,435.8	0.00	0.00	6,334.3	442.8	911.7	0.00	0.00	0.00	0.00	
7,561.6	90.07	180.38	7,050.5	-274.3	907.0	8.00	8.00	0.00	180.38	
16,952.1	90.07	180.38	7,039.0	-9,664.5	844.9	0.00	0.00	0.00	0.00	BHL 470'FSL, 1625

Database:	Landmark	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Project:	SEC.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site:	Sherley Pad Sec.4-T5N-R65W	North Reference:	True
Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-07-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL 546'FNL, 712'FWL, SEC.4									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP #1									
900.0	2.00	64.09	900.0	0.8	1.6	-0.6	2.00	2.00	0.00
1,000.0	4.00	64.09	999.8	3.0	6.3	-2.5	2.00	2.00	0.00
1,100.0	6.00	64.09	1,099.5	6.9	14.1	-5.6	2.00	2.00	0.00
1,200.0	8.00	64.09	1,198.7	12.2	25.1	-9.9	2.00	2.00	0.00
1,300.0	10.00	64.09	1,297.5	19.0	39.1	-15.5	2.00	2.00	0.00
1,395.9	11.92	64.09	1,391.6	27.0	55.6	-22.0	2.00	2.00	0.00
1,400.0	11.92	64.09	1,395.6	27.3	56.3	-22.3	0.00	0.00	0.00
1,500.0	11.92	64.09	1,493.5	36.4	74.9	-29.7	0.00	0.00	0.00
1,600.0	11.92	64.09	1,591.3	45.4	93.5	-37.1	0.00	0.00	0.00
1,700.0	11.92	64.09	1,689.2	54.4	112.0	-44.5	0.00	0.00	0.00
1,800.0	11.92	64.09	1,787.0	63.4	130.6	-51.8	0.00	0.00	0.00
1,900.0	11.92	64.09	1,884.8	72.5	149.2	-59.2	0.00	0.00	0.00
2,000.0	11.92	64.09	1,982.7	81.5	167.8	-66.6	0.00	0.00	0.00
2,100.0	11.92	64.09	2,080.5	90.5	186.3	-73.9	0.00	0.00	0.00
2,200.0	11.92	64.09	2,178.4	99.5	204.9	-81.3	0.00	0.00	0.00
2,300.0	11.92	64.09	2,276.2	108.6	223.5	-88.7	0.00	0.00	0.00
2,400.0	11.92	64.09	2,374.1	117.6	242.1	-96.0	0.00	0.00	0.00
2,500.0	11.92	64.09	2,471.9	126.6	260.7	-103.4	0.00	0.00	0.00
2,600.0	11.92	64.09	2,569.8	135.6	279.2	-110.8	0.00	0.00	0.00
2,700.0	11.92	64.09	2,667.6	144.6	297.8	-118.2	0.00	0.00	0.00
2,800.0	11.92	64.09	2,765.4	153.7	316.4	-125.5	0.00	0.00	0.00
2,900.0	11.92	64.09	2,863.3	162.7	335.0	-132.9	0.00	0.00	0.00
3,000.0	11.92	64.09	2,961.1	171.7	353.5	-140.3	0.00	0.00	0.00
3,100.0	11.92	64.09	3,059.0	180.7	372.1	-147.6	0.00	0.00	0.00
3,200.0	11.92	64.09	3,156.8	189.8	390.7	-155.0	0.00	0.00	0.00
3,300.0	11.92	64.09	3,254.7	198.8	409.3	-162.4	0.00	0.00	0.00
3,400.0	11.92	64.09	3,352.5	207.8	427.8	-169.7	0.00	0.00	0.00
3,500.0	11.92	64.09	3,450.4	216.8	446.4	-177.1	0.00	0.00	0.00
3,600.0	11.92	64.09	3,548.2	225.8	465.0	-184.5	0.00	0.00	0.00
3,700.0	11.92	64.09	3,646.0	234.9	483.6	-191.9	0.00	0.00	0.00
3,800.0	11.92	64.09	3,743.9	243.9	502.2	-199.2	0.00	0.00	0.00
3,900.0	11.92	64.09	3,841.7	252.9	520.7	-206.6	0.00	0.00	0.00
4,000.0	11.92	64.09	3,939.6	261.9	539.3	-214.0	0.00	0.00	0.00
4,100.0	11.92	64.09	4,037.4	271.0	557.9	-221.3	0.00	0.00	0.00
4,200.0	11.92	64.09	4,135.3	280.0	576.5	-228.7	0.00	0.00	0.00
4,300.0	11.92	64.09	4,233.1	289.0	595.0	-236.1	0.00	0.00	0.00
4,400.0	11.92	64.09	4,331.0	298.0	613.6	-243.4	0.00	0.00	0.00
4,500.0	11.92	64.09	4,428.8	307.0	632.2	-250.8	0.00	0.00	0.00
4,600.0	11.92	64.09	4,526.6	316.1	650.8	-258.2	0.00	0.00	0.00
4,700.0	11.92	64.09	4,624.5	325.1	669.3	-265.6	0.00	0.00	0.00
4,800.0	11.92	64.09	4,722.3	334.1	687.9	-272.9	0.00	0.00	0.00
4,900.0	11.92	64.09	4,820.2	343.1	706.5	-280.3	0.00	0.00	0.00

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Site:	Sherley Pad Sec.4-T5N-R65W	North Reference:	True
Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-07-14)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,000.0	11.92	64.09	4,918.0	352.2	725.1	-287.7	0.00	0.00	0.00	
5,100.0	11.92	64.09	5,015.9	361.2	743.7	-295.0	0.00	0.00	0.00	
5,200.0	11.92	64.09	5,113.7	370.2	762.2	-302.4	0.00	0.00	0.00	
5,300.0	11.92	64.09	5,211.5	379.2	780.8	-309.8	0.00	0.00	0.00	
5,400.0	11.92	64.09	5,309.4	388.2	799.4	-317.2	0.00	0.00	0.00	
5,500.0	11.92	64.09	5,407.2	397.3	818.0	-324.5	0.00	0.00	0.00	
5,600.0	11.92	64.09	5,505.1	406.3	836.5	-331.9	0.00	0.00	0.00	
5,700.0	11.92	64.09	5,602.9	415.3	855.1	-339.3	0.00	0.00	0.00	
5,705.6	11.92	64.09	5,608.4	415.8	856.1	-339.7	0.00	0.00	0.00	
5,800.0	10.03	64.09	5,701.1	423.7	872.3	-346.1	2.00	-2.00	0.00	
5,900.0	8.03	64.09	5,799.8	430.5	886.4	-351.7	2.00	-2.00	0.00	
6,000.0	6.03	64.09	5,899.1	435.9	897.4	-356.1	2.00	-2.00	0.00	
6,100.0	4.03	64.09	5,998.7	439.7	905.3	-359.2	2.00	-2.00	0.00	
6,200.0	2.03	64.09	6,098.5	442.0	910.1	-361.1	2.00	-2.00	0.00	
6,300.0	0.03	64.09	6,198.5	442.8	911.7	-361.7	2.00	-2.00	0.00	
6,301.5	0.00	0.00	6,200.0	442.8	911.7	-361.7	2.00	-2.00	0.00	
6,400.0	0.00	0.00	6,298.5	442.8	911.7	-361.7	0.00	0.00	0.00	
6,435.8	0.00	0.00	6,334.3	442.8	911.7	-361.7	0.00	0.00	0.00	
KOP #2										
6,500.0	5.14	180.38	6,398.4	439.9	911.7	-358.8	8.01	8.01	0.00	
6,600.0	13.14	180.38	6,497.1	424.1	911.6	-343.0	8.00	8.00	0.00	
6,700.0	21.14	180.38	6,592.6	394.6	911.4	-313.7	8.00	8.00	0.00	
6,800.0	29.14	180.38	6,683.0	352.2	911.1	-271.5	8.00	8.00	0.00	
6,900.0	37.14	180.38	6,766.7	297.5	910.7	-217.1	8.00	8.00	0.00	
7,000.0	45.14	180.38	6,841.9	231.8	910.3	-151.6	8.00	8.00	0.00	
7,100.0	53.14	180.38	6,907.3	156.2	909.8	-76.4	8.00	8.00	0.00	
7,200.0	61.14	180.38	6,961.5	72.3	909.3	7.2	8.00	8.00	0.00	
7,300.0	69.14	180.38	7,003.5	-18.4	908.7	97.4	8.00	8.00	0.00	
7,400.0	77.14	180.38	7,032.5	-114.0	908.0	192.6	8.00	8.00	0.00	
7,500.0	85.14	180.38	7,047.9	-212.7	907.4	290.9	8.00	8.00	0.00	
7,561.6	90.07	180.38	7,050.5	-274.2	907.0	352.2	8.00	8.00	0.00	
End of Build - 7"										
7,600.0	90.07	180.38	7,050.4	-312.6	906.7	390.4	0.01	0.01	0.00	
7,700.0	90.07	180.38	7,050.3	-412.6	906.0	490.0	0.00	0.00	0.00	
7,800.0	90.07	180.38	7,050.2	-512.6	905.4	589.5	0.00	0.00	0.00	
7,900.0	90.07	180.38	7,050.1	-612.6	904.7	689.1	0.00	0.00	0.00	
8,000.0	90.07	180.38	7,049.9	-712.6	904.1	788.6	0.00	0.00	0.00	
8,100.0	90.07	180.38	7,049.8	-812.6	903.4	888.2	0.00	0.00	0.00	
8,200.0	90.07	180.38	7,049.7	-912.6	902.7	987.8	0.00	0.00	0.00	
8,300.0	90.07	180.38	7,049.6	-1,012.6	902.1	1,087.3	0.00	0.00	0.00	
8,400.0	90.07	180.38	7,049.4	-1,112.6	901.4	1,186.9	0.00	0.00	0.00	
8,500.0	90.07	180.38	7,049.3	-1,212.6	900.8	1,286.4	0.00	0.00	0.00	
8,600.0	90.07	180.38	7,049.2	-1,312.6	900.1	1,386.0	0.00	0.00	0.00	
8,700.0	90.07	180.38	7,049.1	-1,412.6	899.4	1,485.6	0.00	0.00	0.00	
8,800.0	90.07	180.38	7,049.0	-1,512.6	898.8	1,585.1	0.00	0.00	0.00	
8,900.0	90.07	180.38	7,048.8	-1,612.6	898.1	1,684.7	0.00	0.00	0.00	
9,000.0	90.07	180.38	7,048.7	-1,712.6	897.5	1,784.2	0.00	0.00	0.00	
9,100.0	90.07	180.38	7,048.6	-1,812.6	896.8	1,883.8	0.00	0.00	0.00	
9,200.0	90.07	180.38	7,048.5	-1,912.6	896.1	1,983.4	0.00	0.00	0.00	
9,300.0	90.07	180.38	7,048.3	-2,012.6	895.5	2,082.9	0.00	0.00	0.00	
9,400.0	90.07	180.38	7,048.2	-2,112.6	894.8	2,182.5	0.00	0.00	0.00	
9,500.0	90.07	180.38	7,048.1	-2,212.6	894.2	2,282.0	0.00	0.00	0.00	
9,600.0	90.07	180.38	7,048.0	-2,312.6	893.5	2,381.6	0.00	0.00	0.00	
9,700.0	90.07	180.38	7,047.9	-2,412.6	892.8	2,481.2	0.00	0.00	0.00	

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Project:	SEC.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site:	Sherley Pad Sec.4-T5N-R65W	North Reference:	True
Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-07-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,800.0	90.07	180.38	7,047.7	-2,512.6	892.2	2,580.7	0.00	0.00	0.00
9,900.0	90.07	180.38	7,047.6	-2,612.6	891.5	2,680.3	0.00	0.00	0.00
10,000.0	90.07	180.38	7,047.5	-2,712.6	890.9	2,779.9	0.00	0.00	0.00
10,100.0	90.07	180.38	7,047.4	-2,812.6	890.2	2,879.4	0.00	0.00	0.00
10,200.0	90.07	180.38	7,047.2	-2,912.6	889.5	2,979.0	0.00	0.00	0.00
10,300.0	90.07	180.38	7,047.1	-3,012.6	888.9	3,078.5	0.00	0.00	0.00
10,400.0	90.07	180.38	7,047.0	-3,112.6	888.2	3,178.1	0.00	0.00	0.00
10,500.0	90.07	180.38	7,046.9	-3,212.6	887.6	3,277.7	0.00	0.00	0.00
10,600.0	90.07	180.38	7,046.8	-3,312.6	886.9	3,377.2	0.00	0.00	0.00
10,700.0	90.07	180.38	7,046.6	-3,412.6	886.2	3,476.8	0.00	0.00	0.00
10,800.0	90.07	180.38	7,046.5	-3,512.6	885.6	3,576.3	0.00	0.00	0.00
10,900.0	90.07	180.38	7,046.4	-3,612.5	884.9	3,675.9	0.00	0.00	0.00
11,000.0	90.07	180.38	7,046.3	-3,712.5	884.3	3,775.5	0.00	0.00	0.00
11,100.0	90.07	180.38	7,046.1	-3,812.5	883.6	3,875.0	0.00	0.00	0.00
11,200.0	90.07	180.38	7,046.0	-3,912.5	882.9	3,974.6	0.00	0.00	0.00
11,300.0	90.07	180.38	7,045.9	-4,012.5	882.3	4,074.1	0.00	0.00	0.00
11,400.0	90.07	180.38	7,045.8	-4,112.5	881.6	4,173.7	0.00	0.00	0.00
11,500.0	90.07	180.38	7,045.7	-4,212.5	880.9	4,273.3	0.00	0.00	0.00
11,600.0	90.07	180.38	7,045.5	-4,312.5	880.3	4,372.8	0.00	0.00	0.00
11,700.0	90.07	180.38	7,045.4	-4,412.5	879.6	4,472.4	0.00	0.00	0.00
11,800.0	90.07	180.38	7,045.3	-4,512.5	879.0	4,571.9	0.00	0.00	0.00
11,900.0	90.07	180.38	7,045.2	-4,612.5	878.3	4,671.5	0.00	0.00	0.00
12,000.0	90.07	180.38	7,045.1	-4,712.5	877.6	4,771.1	0.00	0.00	0.00
12,100.0	90.07	180.38	7,044.9	-4,812.5	877.0	4,870.6	0.00	0.00	0.00
12,200.0	90.07	180.38	7,044.8	-4,912.5	876.3	4,970.2	0.00	0.00	0.00
12,300.0	90.07	180.38	7,044.7	-5,012.5	875.7	5,069.7	0.00	0.00	0.00
12,400.0	90.07	180.38	7,044.6	-5,112.5	875.0	5,169.3	0.00	0.00	0.00
12,500.0	90.07	180.38	7,044.4	-5,212.5	874.3	5,268.9	0.00	0.00	0.00
12,600.0	90.07	180.38	7,044.3	-5,312.5	873.7	5,368.4	0.00	0.00	0.00
12,700.0	90.07	180.38	7,044.2	-5,412.5	873.0	5,468.0	0.00	0.00	0.00
12,800.0	90.07	180.38	7,044.1	-5,512.5	872.4	5,567.5	0.00	0.00	0.00
12,900.0	90.07	180.38	7,044.0	-5,612.5	871.7	5,667.1	0.00	0.00	0.00
13,000.0	90.07	180.38	7,043.8	-5,712.5	871.0	5,766.7	0.00	0.00	0.00
13,100.0	90.07	180.38	7,043.7	-5,812.5	870.4	5,866.2	0.00	0.00	0.00
13,200.0	90.07	180.38	7,043.6	-5,912.5	869.7	5,965.8	0.00	0.00	0.00
13,300.0	90.07	180.38	7,043.5	-6,012.5	869.1	6,065.3	0.00	0.00	0.00
13,400.0	90.07	180.38	7,043.3	-6,112.5	868.4	6,164.9	0.00	0.00	0.00
13,500.0	90.07	180.38	7,043.2	-6,212.5	867.7	6,264.5	0.00	0.00	0.00
13,600.0	90.07	180.38	7,043.1	-6,312.5	867.1	6,364.0	0.00	0.00	0.00
13,700.0	90.07	180.38	7,043.0	-6,412.5	866.4	6,463.6	0.00	0.00	0.00
13,800.0	90.07	180.38	7,042.9	-6,512.5	865.8	6,563.1	0.00	0.00	0.00
13,900.0	90.07	180.38	7,042.7	-6,612.5	865.1	6,662.7	0.00	0.00	0.00
14,000.0	90.07	180.38	7,042.6	-6,712.5	864.4	6,762.3	0.00	0.00	0.00
14,100.0	90.07	180.38	7,042.5	-6,812.5	863.8	6,861.8	0.00	0.00	0.00
14,200.0	90.07	180.38	7,042.4	-6,912.5	863.1	6,961.4	0.00	0.00	0.00
14,300.0	90.07	180.38	7,042.2	-7,012.5	862.5	7,060.9	0.00	0.00	0.00
14,400.0	90.07	180.38	7,042.1	-7,112.5	861.8	7,160.5	0.00	0.00	0.00
14,500.0	90.07	180.38	7,042.0	-7,212.5	861.1	7,260.1	0.00	0.00	0.00
14,600.0	90.07	180.38	7,041.9	-7,312.5	860.5	7,359.6	0.00	0.00	0.00
14,700.0	90.07	180.38	7,041.8	-7,412.5	859.8	7,459.2	0.00	0.00	0.00
14,800.0	90.07	180.38	7,041.6	-7,512.5	859.2	7,558.7	0.00	0.00	0.00
14,900.0	90.07	180.38	7,041.5	-7,612.5	858.5	7,658.3	0.00	0.00	0.00
15,000.0	90.07	180.38	7,041.4	-7,712.5	857.8	7,757.9	0.00	0.00	0.00
15,100.0	90.07	180.38	7,041.3	-7,812.5	857.2	7,857.4	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Project:	SEC.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site:	Sherley Pad Sec.4-T5N-R65W	North Reference:	True
Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-07-14)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
15,200.0	90.07	180.38	7,041.1	-7,912.5	856.5	7,957.0	0.00	0.00	0.00	
15,300.0	90.07	180.38	7,041.0	-8,012.4	855.8	8,056.5	0.00	0.00	0.00	
15,400.0	90.07	180.38	7,040.9	-8,112.4	855.2	8,156.1	0.00	0.00	0.00	
15,500.0	90.07	180.38	7,040.8	-8,212.4	854.5	8,255.7	0.00	0.00	0.00	
15,600.0	90.07	180.38	7,040.7	-8,312.4	853.9	8,355.2	0.00	0.00	0.00	
15,700.0	90.07	180.38	7,040.5	-8,412.4	853.2	8,454.8	0.00	0.00	0.00	
15,800.0	90.07	180.38	7,040.4	-8,512.4	852.5	8,554.3	0.00	0.00	0.00	
15,900.0	90.07	180.38	7,040.3	-8,612.4	851.9	8,653.9	0.00	0.00	0.00	
16,000.0	90.07	180.38	7,040.2	-8,712.4	851.2	8,753.5	0.00	0.00	0.00	
16,100.0	90.07	180.38	7,040.0	-8,812.4	850.6	8,853.0	0.00	0.00	0.00	
16,200.0	90.07	180.38	7,039.9	-8,912.4	849.9	8,952.6	0.00	0.00	0.00	
16,300.0	90.07	180.38	7,039.8	-9,012.4	849.2	9,052.1	0.00	0.00	0.00	
16,400.0	90.07	180.38	7,039.7	-9,112.4	848.6	9,151.7	0.00	0.00	0.00	
16,500.0	90.07	180.38	7,039.6	-9,212.4	847.9	9,251.3	0.00	0.00	0.00	
16,600.0	90.07	180.38	7,039.4	-9,312.4	847.3	9,350.8	0.00	0.00	0.00	
16,700.0	90.07	180.38	7,039.3	-9,412.4	846.6	9,450.4	0.00	0.00	0.00	
16,800.0	90.07	180.38	7,039.2	-9,512.4	845.9	9,549.9	0.00	0.00	0.00	
16,900.0	90.07	180.38	7,039.1	-9,612.4	845.3	9,649.5	0.00	0.00	0.00	
16,952.1	90.07	180.38	7,039.0	-9,664.5	844.9	9,701.3	0.00	0.00	0.00	
BHL 470'FSL, 1625'FWL, SEC.9										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
- hit/miss target										
- Shape										
SHL 546'FNL, 712'FW	0.00	0.00	1.0	0.0	0.0	1,402,118.60	3,229,605.04	40.434286	-104.675167	
- plan hits target center										
- Point										
BHL 470'FSL, 1625'F	0.00	0.00	7,039.0	-9,664.5	844.9	1,392,462.78	3,230,539.80	40.407758	-104.672133	
- plan hits target center										
- Point										

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
7,561.6	7,050.5	7"	7	7-1/2	

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment	
800.0	800.0	0.0	0.0	KOP #1	
6,435.8	6,334.3	442.8	911.7	KOP #2	
7,561.6	7,050.5	-274.2	907.0	End of Build	



Bayswater Exploration & Production, LLC

SEC.4-T5N-R65W

Sherley Pad Sec.4-T5N-R65W

Sherley G-4-9HC

Wellbore #1

Plan #1 (10-07-14)

Anticollision Report

14 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Reference	Plan #1 (10-07-14)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 800.0ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date	10/14/2014		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	16,952.1	Plan #1 (10-07-14) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Existing Wells Sec.4-T5N-R65W						
Annie 3-9 (Exist) - Wellbore #1 - Wellbore #1	12,690.9	7,005.9	565.6	319.1	2.294	CC
Annie 3-9 (Exist) - Wellbore #1 - Wellbore #1	12,700.0	7,005.9	565.7	319.0	2.293	ES, SF
Carlson F 4-3 (Exist) - Wellbore #1 - Wellbore #1	7,463.2	7,030.5	361.5	203.4	2.286	CC, ES, SF
Danni 6-9 (Exist) - Wellbore #1 - Wellbore #1	13,807.2	7,004.5	443.9	176.2	1.658	CC, ES, SF
Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1	1,189.3	1,172.8	262.3	236.3	10.078	CC
Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1	1,395.9	1,376.3	264.7	234.0	8.619	ES
Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1	7,550.0	7,035.1	769.6	610.9	4.848	SF
Harrell 4-12 (Exist) - Wellbore #1 - Wellbore #1	8,518.9	7,038.0	784.6	613.6	4.590	CC, ES
Harrell 4-12 (Exist) - Wellbore #1 - Wellbore #1	8,600.0	7,037.9	788.8	616.5	4.580	SF
Harrell 4-52 (Exist) - Wellbore #1 - Wellbore #1	8,123.0	7,020.5	416.9	252.3	2.532	CC, ES, SF
Loloff-Sand #1 (Exist) - Wellbore #1 - Wellbore #1	8,832.7	7,017.6	447.5	271.8	2.547	CC, ES, SF
Geist CSE-9 Pad Sec.9-T5N-R65W						
Geist #23-9 (Exist.) - Wellbore #1 - Wellbore #1	15,283.1	7,018.7	504.9	208.8	1.705	CC
Geist #23-9 (Exist.) - Wellbore #1 - Wellbore #1	15,300.0	7,018.7	505.2	208.8	1.704	ES, SF
Geist #33-9R (Exist.) - Wellbore #1 - Wellbore #1						Out of range
Geist HA #33-9 (D&A) - Wellbore #1 - Wellbore #1						Out of range
Olin HA #13-9 (Exist.) - Wellbore #1 - Wellbore #1						Out of range
Olin HA #14-9 (Exist.) - Wellbore #1 - Wellbore #1	16,431.5	7,015.0	777.9	614.9	4.771	CC
Olin HA #14-9 (Exist.) - Wellbore #1 - Wellbore #1	16,500.0	7,037.2	780.4	613.9	4.688	ES
Olin HA #14-9 (Exist.) - Wellbore #1 - Wellbore #1	16,600.0	7,084.0	793.0	620.3	4.591	SF
Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1	16,645.7	7,296.4	317.0	167.9	2.125	CC
Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1	16,700.0	7,326.1	320.2	161.8	2.022	ES
Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1	16,800.0	7,381.1	341.6	167.8	1.966	SF
Olin HA #34-9 (Exist.) - Wellbore #1 - Wellbore #1						Out of range

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Sherley Pad Sec.4-T5N-R65W						
Sherley A-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	500.0	499.6	89.6	87.6	44.313	CC, ES
Sherley A-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	1,100.0	1,084.1	131.1	126.3	27.597	SF
Sherley B-4-9HC - Wellbore #1 - Plan #1 (10-07-14)	700.0	699.6	74.2	71.3	25.413	CC, ES
Sherley B-4-9HC - Wellbore #1 - Plan #1 (10-07-14)	1,100.0	1,089.2	91.8	87.1	19.534	SF
Sherley C-4-9HN - Wellbore #1 - Plan #1 (10-07-17)	991.6	989.5	58.2	54.0	13.826	CC
Sherley C-4-9HN - Wellbore #1 - Plan #1 (10-07-17)	1,000.0	997.6	58.3	54.0	13.710	ES
Sherley C-4-9HN - Wellbore #1 - Plan #1 (10-07-17)	1,100.0	1,095.2	60.1	55.4	12.800	SF
Sherley D-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	1,162.7	1,161.1	38.3	33.3	7.652	CC, ES
Sherley D-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	1,200.0	1,198.1	38.6	33.4	7.456	SF
Sherley E-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	1,094.7	1,093.7	25.4	20.8	5.435	CC
Sherley E-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	1,100.0	1,099.0	25.5	20.7	5.409	ES
Sherley E-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	16,952.1	16,846.7	546.6	178.1	1.483	Level 3, SF
Sherley F-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	999.7	999.0	12.4	8.2	2.920	CC
Sherley F-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	16,952.1	16,759.9	255.4	-9.7	0.963	Level 1, ES, SF
Sherley H-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	808.5	807.9	13.4	10.0	3.944	CC
Sherley H-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	16,952.1	16,800.7	218.4	-2.8	0.987	Level 1, ES, SF
Sherley I-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	655.9	655.3	28.2	25.5	10.408	CC, ES
Sherley I-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	16,952.1	17,003.8	683.4	311.7	1.839	SF
Sherley J-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	498.8	498.0	43.1	41.0	21.302	CC
Sherley J-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	500.0	499.2	43.1	41.0	21.245	ES
Sherley J-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	700.0	696.4	51.3	48.3	17.295	SF

Offset Design		Existing Wells Sec.4-T5N-R65W - Annie 3-9 (Exist) - Wellbore #1 - Wellbore #1											Offset Site Error:		0.0 ft	
Survey Program: 7168-UNKNOWN														Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance									
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)					
12,200.0	7,044.8	7,006.5	7,006.5	98.1	140.1	-90.06	-5,407.1	1,438.7	748.9	511.7	237.26	3.157				
12,300.0	7,044.7	7,006.4	7,006.4	100.0	140.1	-90.05	-5,407.1	1,438.7	687.5	448.4	239.15	2.875				
12,400.0	7,044.6	7,006.3	7,006.3	101.9	140.1	-90.04	-5,407.1	1,438.7	636.0	395.0	241.04	2.639				
12,500.0	7,044.4	7,006.1	7,006.1	103.7	140.1	-90.02	-5,407.1	1,438.7	597.0	354.0	242.93	2.457				
12,600.0	7,044.3	7,006.0	7,006.0	105.6	140.1	-90.01	-5,407.1	1,438.7	572.9	328.1	244.82	2.340				
12,690.9	7,044.2	7,005.9	7,005.9	107.3	140.1	-90.00	-5,407.1	1,438.7	565.6	319.1	246.54	2.294	CC			
12,700.0	7,044.2	7,005.9	7,005.9	107.5	140.1	-90.00	-5,407.1	1,438.7	565.7	319.0	246.71	2.293	ES, SF			
12,800.0	7,044.1	7,005.8	7,005.8	109.4	140.1	-89.99	-5,407.1	1,438.7	576.1	327.5	248.60	2.317				
12,900.0	7,044.0	7,005.7	7,005.7	111.3	140.1	-89.97	-5,407.1	1,438.7	603.1	352.6	250.50	2.407				
13,000.0	7,043.8	7,005.5	7,005.5	113.1	140.1	-89.96	-5,407.1	1,438.7	644.6	392.2	252.39	2.554				
13,100.0	7,043.7	7,005.4	7,005.4	115.0	140.1	-89.95	-5,407.1	1,438.7	698.1	443.8	254.29	2.745				
13,200.0	7,043.6	7,005.3	7,005.3	116.9	140.1	-89.94	-5,407.1	1,438.7	761.0	504.8	256.19	2.971				

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.4-T5N-R65W - Carlson F 4-3 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7224-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
4,600.0	4,526.6	4,513.3	4,513.3	17.1	90.3	65.04	-178.5	1,269.1	791.8	685.8	106.02	7.469	
4,700.0	4,624.5	4,611.2	4,611.2	17.5	92.2	66.38	-178.5	1,269.1	783.2	674.6	108.52	7.217	
4,800.0	4,722.3	4,709.0	4,709.0	18.0	94.2	67.76	-178.5	1,269.1	775.0	663.9	111.02	6.980	
4,900.0	4,820.2	4,806.9	4,806.9	18.4	96.1	69.16	-178.5	1,269.1	767.2	653.7	113.53	6.758	
5,000.0	4,918.0	4,904.7	4,904.7	18.9	98.1	70.58	-178.5	1,269.1	760.0	644.0	116.04	6.549	
5,100.0	5,015.9	5,002.6	5,002.6	19.3	100.1	72.04	-178.5	1,269.1	753.2	634.7	118.56	6.354	
5,200.0	5,113.7	5,100.4	5,100.4	19.8	102.0	73.51	-178.5	1,269.1	747.0	625.9	121.07	6.170	
5,300.0	5,211.5	5,198.2	5,198.2	20.2	104.0	75.01	-178.5	1,269.1	741.3	617.7	123.58	5.999	
5,400.0	5,309.4	5,296.1	5,296.1	20.7	105.9	76.54	-178.5	1,269.1	736.1	610.0	126.08	5.838	
5,500.0	5,407.2	5,393.9	5,393.9	21.1	107.9	78.08	-178.5	1,269.1	731.5	602.9	128.59	5.689	
5,600.0	5,505.1	5,491.8	5,491.8	21.6	109.8	79.64	-178.5	1,269.1	727.4	596.3	131.08	5.549	
5,705.6	5,608.4	5,595.1	5,595.1	22.1	111.9	81.30	-178.5	1,269.1	723.7	590.0	133.71	5.412	
5,800.0	5,701.1	5,687.8	5,687.8	22.4	113.8	82.63	-178.5	1,269.1	721.2	585.2	136.00	5.303	
5,900.0	5,799.8	5,786.5	5,786.5	22.7	115.7	83.82	-178.5	1,269.1	719.3	581.0	138.32	5.200	
6,000.0	5,899.1	5,885.8	5,885.8	23.0	117.7	84.76	-178.5	1,269.1	718.1	577.5	140.59	5.107	
6,100.0	5,998.7	5,985.4	5,985.4	23.2	119.7	85.44	-178.5	1,269.1	717.3	574.5	142.81	5.023	
6,200.0	6,098.5	6,085.2	6,085.2	23.3	121.7	85.85	-178.5	1,269.1	716.9	571.9	144.98	4.945	
6,301.5	6,200.0	6,186.7	6,186.7	23.5	123.7	150.09	-178.5	1,269.1	716.8	569.6	147.14	4.871	
6,400.0	6,298.5	6,285.2	6,285.2	23.6	125.7	150.09	-178.5	1,269.1	716.8	567.5	149.22	4.803	
6,435.8	6,334.3	6,321.0	6,321.0	23.6	126.4	150.09	-178.5	1,269.1	716.8	566.8	149.98	4.779	
6,450.0	6,348.5	6,335.2	6,335.2	23.6	126.7	-30.30	-178.5	1,269.1	716.6	566.4	150.27	4.769	
6,500.0	6,398.4	6,385.1	6,385.1	23.7	127.7	-30.51	-178.5	1,269.1	714.3	563.4	150.88	4.734	
6,550.0	6,448.0	6,434.7	6,434.7	23.7	128.7	-30.98	-178.5	1,269.1	708.9	558.0	150.92	4.698	
6,600.0	6,497.1	6,483.8	6,483.8	23.7	129.7	-31.74	-178.5	1,269.1	700.6	550.2	150.41	4.658	
6,650.0	6,545.3	6,532.0	6,532.0	23.7	130.6	-32.80	-178.5	1,269.1	689.5	540.1	149.42	4.614	
6,700.0	6,592.6	6,579.3	6,579.3	23.7	131.6	-34.18	-178.5	1,269.1	675.6	527.6	148.03	4.564	
6,750.0	6,638.5	6,625.2	6,625.2	23.6	132.5	-35.93	-178.5	1,269.1	659.1	512.7	146.35	4.503	
6,800.0	6,683.0	6,669.7	6,669.7	23.6	133.4	-38.08	-178.5	1,269.1	640.1	495.6	144.57	4.428	
6,850.0	6,725.8	6,712.5	6,712.5	23.5	134.3	-40.68	-178.5	1,269.1	619.0	476.1	142.92	4.331	
6,900.0	6,766.7	6,753.4	6,753.4	23.4	135.1	-43.76	-178.5	1,269.1	595.9	454.2	141.65	4.207	
6,950.0	6,805.5	6,792.2	6,792.2	23.3	135.8	-47.36	-178.5	1,269.1	571.1	430.0	141.06	4.048	
7,000.0	6,841.9	6,828.6	6,828.6	23.3	136.6	-51.49	-178.5	1,269.1	545.1	403.7	141.40	3.855	
7,050.0	6,875.9	6,862.6	6,862.6	23.2	137.3	-56.11	-178.5	1,269.1	518.2	375.5	142.76	3.630	
7,100.0	6,907.3	6,894.0	6,894.0	23.1	137.9	-61.13	-178.5	1,269.1	491.1	346.0	145.05	3.386	
7,150.0	6,935.9	6,922.6	6,922.6	23.0	138.5	-66.38	-178.5	1,269.1	464.3	316.4	147.93	3.139	
7,200.0	6,961.5	6,948.2	6,948.2	23.0	139.0	-71.65	-178.5	1,269.1	438.7	287.7	150.93	2.906	
7,250.0	6,984.1	6,970.8	6,970.8	22.9	139.4	-76.67	-178.5	1,269.1	415.0	261.5	153.57	2.703	
7,300.0	7,003.5	6,990.2	6,990.2	22.9	139.8	-81.17	-178.5	1,269.1	394.5	238.9	155.57	2.536	
7,350.0	7,019.7	7,006.4	7,006.4	22.9	140.1	-84.94	-178.5	1,269.1	378.0	221.2	156.86	2.410	
7,400.0	7,032.5	7,019.2	7,019.2	22.9	140.4	-87.81	-178.5	1,269.1	366.8	209.2	157.61	2.328	
7,450.0	7,041.9	7,028.6	7,028.6	23.0	140.6	-89.68	-178.5	1,269.1	361.8	203.7	158.04	2.289	
7,463.2	7,043.8	7,030.5	7,030.5	23.0	140.6	-90.00	-178.5	1,269.1	361.5	203.4	158.14	2.286 CC, ES, SF	
7,500.0	7,047.9	7,034.6	7,034.6	23.1	140.7	-90.49	-178.5	1,269.1	363.4	205.0	158.40	2.294	
7,550.0	7,050.4	7,037.1	7,037.1	23.2	140.7	-90.21	-178.5	1,269.1	371.8	213.0	158.79	2.341	
7,561.6	7,050.5	7,037.2	7,037.2	23.2	140.7	-89.98	-178.5	1,269.1	374.6	215.8	158.88	2.358	
7,600.0	7,050.4	7,037.1	7,037.1	23.4	140.7	-89.97	-178.5	1,269.1	386.5	227.3	159.16	2.428	
7,700.0	7,050.3	7,037.0	7,037.0	23.9	140.7	-89.95	-178.5	1,269.1	432.0	272.0	160.01	2.700	
7,800.0	7,050.2	7,036.9	7,036.9	24.5	140.7	-89.93	-178.5	1,269.1	493.9	332.9	161.00	3.068	
7,900.0	7,050.1	7,036.8	7,036.8	25.4	140.7	-89.92	-178.5	1,269.1	566.8	404.7	162.12	3.496	
8,000.0	7,049.9	7,036.6	7,036.6	26.3	140.7	-89.90	-178.5	1,269.1	647.0	483.6	163.35	3.961	
8,100.0	7,049.8	7,036.5	7,036.5	27.4	140.7	-89.88	-178.5	1,269.1	732.0	567.4	164.67	4.446	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.4-T5N-R65W - Danni 6-9 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7175-UNKNOWN												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
13,200.0	7,043.6	7,005.3	7,005.3	116.9	140.1	-90.10	-6,522.6	1,309.6	752.2	496.0	256.18	2.936	
13,300.0	7,043.5	7,005.2	7,005.2	118.8	140.1	-90.08	-6,522.6	1,309.6	674.0	415.9	258.08	2.612	
13,400.0	7,043.3	7,005.0	7,005.0	120.7	140.1	-90.06	-6,522.6	1,309.6	602.4	342.4	259.97	2.317	
13,500.0	7,043.2	7,004.9	7,004.9	122.6	140.1	-90.05	-6,522.6	1,309.6	539.8	277.9	261.87	2.061	
13,600.0	7,043.1	7,004.8	7,004.8	124.5	140.1	-90.03	-6,522.6	1,309.6	489.9	226.1	263.77	1.857	
13,700.0	7,043.0	7,004.7	7,004.7	126.4	140.1	-90.02	-6,522.6	1,309.6	456.6	191.0	265.67	1.719	
13,800.0	7,042.9	7,004.6	7,004.6	128.2	140.1	-90.00	-6,522.6	1,309.6	443.9	176.4	267.57	1.659	
13,807.2	7,042.8	7,004.5	7,004.5	128.4	140.1	-90.00	-6,522.6	1,309.6	443.9	176.2	267.71	1.658	CC, ES, SF
13,900.0	7,042.7	7,004.4	7,004.4	130.1	140.1	-89.99	-6,522.6	1,309.6	453.5	184.0	269.47	1.683	
14,000.0	7,042.6	7,004.3	7,004.3	132.0	140.1	-89.97	-6,522.6	1,309.6	483.9	212.6	271.38	1.783	
14,100.0	7,042.5	7,004.2	7,004.2	133.9	140.1	-89.95	-6,522.6	1,309.6	531.7	258.5	273.28	1.946	
14,200.0	7,042.4	7,004.1	7,004.1	135.8	140.1	-89.94	-6,522.6	1,309.6	592.7	317.5	275.18	2.154	
14,300.0	7,042.2	7,003.9	7,003.9	137.7	140.1	-89.92	-6,522.6	1,309.6	663.2	386.1	277.08	2.394	
14,400.0	7,042.1	7,003.8	7,003.8	139.6	140.1	-89.91	-6,522.6	1,309.6	740.5	461.6	278.99	2.654	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.4-T5N-R65W - Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7197-UNKNOWN													Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance		Warning								
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	148.35	-224.4	138.4	264.1					
100.0	100.0	84.7	84.7	0.1	1.7	148.35	-224.4	138.4	263.6	261.8	1.81	145.931		
200.0	200.0	184.7	184.7	0.3	3.7	148.35	-224.4	138.4	263.6	259.6	4.03	65.396		
300.0	300.0	284.7	284.7	0.6	5.7	148.35	-224.4	138.4	263.6	257.4	6.26	42.141		
400.0	400.0	384.7	384.7	0.8	7.7	148.35	-224.4	138.4	263.6	255.2	8.48	31.086		
500.0	500.0	484.7	484.7	1.0	9.7	148.35	-224.4	138.4	263.6	252.9	10.71	24.626		
600.0	600.0	584.7	584.7	1.2	11.7	148.35	-224.4	138.4	263.6	250.7	12.93	20.389		
700.0	700.0	684.7	684.7	1.5	13.7	148.35	-224.4	138.4	263.6	248.5	15.16	17.396		
800.0	800.0	784.7	784.7	1.7	15.7	148.35	-224.4	138.4	263.6	246.3	17.38	15.169		
900.0	900.0	884.7	884.7	1.9	17.7	84.63	-224.4	138.4	263.5	243.9	19.60	13.444		
1,000.0	999.8	984.5	984.5	2.1	19.7	85.77	-224.4	138.4	263.0	241.2	21.81	12.060		
1,100.0	1,099.5	1,084.2	1,084.2	2.4	21.7	87.67	-224.4	138.4	262.5	238.5	24.03	10.924		
1,189.3	1,188.1	1,172.8	1,172.8	2.6	23.5	90.00	-224.4	138.4	262.3	236.3	26.03	10.078 CC		
1,200.0	1,198.7	1,183.4	1,183.4	2.6	23.7	90.32	-224.4	138.4	262.3	236.0	26.27	9.986		
1,300.0	1,297.5	1,282.2	1,282.2	2.9	25.6	93.68	-224.4	138.4	262.9	234.3	28.53	9.215		
1,395.9	1,391.6	1,376.3	1,376.3	3.2	27.5	97.51	-224.4	138.4	264.7	234.0	30.71	8.619 ES		
1,400.0	1,395.6	1,380.3	1,380.3	3.2	27.6	97.69	-224.4	138.4	264.8	234.0	30.80	8.596		
1,500.0	1,493.5	1,478.2	1,478.2	3.6	29.6	101.97	-224.4	138.4	268.4	235.3	33.10	8.109		
1,600.0	1,591.3	1,576.0	1,576.0	3.9	31.5	106.12	-224.4	138.4	273.5	238.1	35.39	7.728		
1,700.0	1,689.2	1,673.9	1,673.9	4.3	33.5	110.11	-224.4	138.4	280.1	242.4	37.68	7.433		
1,800.0	1,787.0	1,771.7	1,771.7	4.7	35.4	113.90	-224.4	138.4	288.0	248.0	39.96	7.207		
1,900.0	1,884.8	1,869.5	1,869.5	5.2	37.4	117.48	-224.4	138.4	297.1	254.9	42.22	7.036		
2,000.0	1,982.7	1,967.4	1,967.4	5.6	39.3	120.85	-224.4	138.4	307.3	262.8	44.47	6.911		
2,100.0	2,080.5	2,065.2	2,065.2	6.0	41.3	123.99	-224.4	138.4	318.6	271.9	46.70	6.821		
2,200.0	2,178.4	2,163.1	2,163.1	6.4	43.3	126.92	-224.4	138.4	330.7	281.8	48.92	6.760		
2,300.0	2,276.2	2,260.9	2,260.9	6.9	45.2	129.63	-224.4	138.4	343.7	292.6	51.13	6.722		
2,400.0	2,374.1	2,358.8	2,358.8	7.3	47.2	132.16	-224.4	138.4	357.4	304.0	53.32	6.702		
2,500.0	2,471.9	2,456.6	2,456.6	7.7	49.1	134.49	-224.4	138.4	371.7	316.2	55.51	6.697		
2,600.0	2,569.8	2,554.5	2,554.5	8.2	51.1	136.65	-224.4	138.4	386.6	328.9	57.69	6.702		
2,700.0	2,667.6	2,652.3	2,652.3	8.6	53.0	138.65	-224.4	138.4	402.0	342.2	59.86	6.716		
2,800.0	2,765.4	2,750.1	2,750.1	9.0	55.0	140.51	-224.4	138.4	417.9	355.9	62.03	6.737		
2,900.0	2,863.3	2,848.0	2,848.0	9.5	57.0	142.23	-224.4	138.4	434.2	370.0	64.19	6.764		
3,000.0	2,961.1	2,945.8	2,945.8	9.9	58.9	143.82	-224.4	138.4	450.8	384.4	66.35	6.794		
3,100.0	3,059.0	3,043.7	3,043.7	10.4	60.9	145.31	-224.4	138.4	467.7	399.2	68.51	6.827		
3,200.0	3,156.8	3,141.5	3,141.5	10.8	62.8	146.69	-224.4	138.4	485.0	414.3	70.67	6.863		
3,300.0	3,254.7	3,239.4	3,239.4	11.3	64.8	147.97	-224.4	138.4	502.5	429.7	72.82	6.900		
3,400.0	3,352.5	3,337.2	3,337.2	11.7	66.7	149.17	-224.4	138.4	520.2	445.2	74.98	6.938		
3,500.0	3,450.4	3,435.1	3,435.1	12.2	68.7	150.29	-224.4	138.4	538.1	461.0	77.13	6.977		
3,600.0	3,548.2	3,532.9	3,532.9	12.6	70.7	151.34	-224.4	138.4	556.3	477.0	79.29	7.016		
3,700.0	3,646.0	3,630.7	3,630.7	13.0	72.6	152.33	-224.4	138.4	574.6	493.1	81.44	7.055		
3,800.0	3,743.9	3,728.6	3,728.6	13.5	74.6	153.25	-224.4	138.4	593.0	509.4	83.60	7.094		
3,900.0	3,841.7	3,826.4	3,826.4	13.9	76.5	154.12	-224.4	138.4	611.6	525.8	85.75	7.132		
4,000.0	3,939.6	3,924.3	3,924.3	14.4	78.5	154.93	-224.4	138.4	630.3	542.4	87.91	7.170		
4,100.0	4,037.4	4,022.1	4,022.1	14.8	80.4	155.70	-224.4	138.4	649.2	559.1	90.06	7.208		
4,200.0	4,135.3	4,120.0	4,120.0	15.3	82.4	156.43	-224.4	138.4	668.1	575.9	92.22	7.245		
4,300.0	4,233.1	4,217.8	4,217.8	15.7	84.4	157.11	-224.4	138.4	687.1	592.8	94.38	7.281		
4,400.0	4,331.0	4,315.7	4,315.7	16.2	86.3	157.76	-224.4	138.4	706.3	609.7	96.53	7.316		
4,500.0	4,428.8	4,413.5	4,413.5	16.6	88.3	158.38	-224.4	138.4	725.5	626.8	98.69	7.351		
4,600.0	4,526.6	4,511.3	4,511.3	17.1	90.2	158.96	-224.4	138.4	744.8	643.9	100.85	7.385		
4,700.0	4,624.5	4,609.2	4,609.2	17.5	92.2	159.52	-224.4	138.4	764.1	661.1	103.01	7.418		
4,800.0	4,722.3	4,707.0	4,707.0	18.0	94.1	160.04	-224.4	138.4	783.6	678.4	105.17	7.450		
7,300.0	7,003.5	6,988.2	6,988.2	22.9	139.8	84.42	-224.4	138.4	797.4	641.6	155.75	5.120		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.4-T5N-R65W - Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7197-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
7,350.0	7,019.7	7,004.4	7,004.4	22.9	140.1	86.46	-224.4	138.4	786.2	629.5	156.68	5.018	
7,400.0	7,032.5	7,017.2	7,017.2	22.9	140.3	88.08	-224.4	138.4	777.5	620.2	157.39	4.940	
7,450.0	7,041.9	7,026.6	7,026.6	23.0	140.5	89.24	-224.4	138.4	771.8	613.8	157.94	4.887	
7,500.0	7,047.9	7,032.6	7,032.6	23.1	140.7	89.89	-224.4	138.4	769.1	610.7	158.38	4.856	
7,516.8	7,049.1	7,033.8	7,033.8	23.1	140.7	90.00	-224.4	138.4	768.9	610.4	158.52	4.851	
7,550.0	7,050.4	7,035.1	7,035.1	23.2	140.7	90.04	-224.4	138.4	769.6	610.9	158.76	4.848 SF	
7,561.6	7,050.5	7,035.2	7,035.2	23.2	140.7	90.00	-224.4	138.4	770.2	611.4	158.84	4.849	
7,600.0	7,050.4	7,035.1	7,035.1	23.4	140.7	89.99	-224.4	138.4	773.4	614.3	159.12	4.860	
7,700.0	7,050.3	7,035.0	7,035.0	23.9	140.7	89.98	-224.4	138.4	790.4	630.5	159.97	4.941	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Existing Wells Sec.4-T5N-R65W - Harrell 4-12 (Exist) - Wellbore #1 - Wellbore #1		Offset Site Error:		0.0 ft	
Survey Program: 7210-UNKNOWN														Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance										
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning				
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)						
8,400.0	7,049.4	7,038.1	7,038.1	31.3	140.8	90.01	-1,226.3	116.1	793.5	624.5	169.07	4.693					
8,500.0	7,049.3	7,038.0	7,038.0	32.7	140.8	90.00	-1,226.3	116.1	784.8	614.2	170.63	4.599					
8,518.9	7,049.3	7,038.0	7,038.0	33.0	140.8	90.00	-1,226.3	116.1	784.6	613.6	170.93	4.590 CC, ES					
8,600.0	7,049.2	7,037.9	7,037.9	34.2	140.8	89.99	-1,226.3	116.1	788.8	616.5	172.23	4.580 SF					

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design		Existing Wells Sec.4-T5N-R65W - Harrell 4-52 (Exist) - Wellbore #1 - Wellbore #1											Offset Site Error:	0.0 ft
Survey Program: 7185-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
7,450.0	7,041.9	7,012.6	7,012.6	23.0	140.3	76.05	-832.8	486.3	791.3	638.7	152.61	5.185		
7,500.0	7,047.9	7,018.6	7,018.6	23.1	140.4	82.79	-832.8	486.3	749.5	593.0	156.52	4.789		
7,550.0	7,050.4	7,021.1	7,021.1	23.2	140.4	88.82	-832.8	486.3	708.6	550.2	158.38	4.474		
7,561.6	7,050.5	7,021.2	7,021.2	23.2	140.4	90.09	-832.8	486.3	699.2	540.7	158.57	4.410		
7,600.0	7,050.4	7,021.1	7,021.1	23.4	140.4	90.09	-832.8	486.3	668.8	510.0	158.85	4.210		
7,700.0	7,050.3	7,021.0	7,021.0	23.9	140.4	90.07	-832.8	486.3	593.9	434.2	159.69	3.719		
7,800.0	7,050.2	7,020.9	7,020.9	24.5	140.4	90.05	-832.8	486.3	527.4	366.7	160.68	3.282		
7,900.0	7,050.1	7,020.8	7,020.8	25.4	140.4	90.04	-832.8	486.3	472.8	311.0	161.80	2.922		
8,000.0	7,049.9	7,020.6	7,020.6	26.3	140.4	90.02	-832.8	486.3	434.7	271.6	163.03	2.666		
8,100.0	7,049.8	7,020.5	7,020.5	27.4	140.4	90.00	-832.8	486.3	417.5	253.2	164.34	2.541		
8,123.0	7,049.8	7,020.5	7,020.5	27.7	140.4	90.00	-832.8	486.3	416.9	252.3	164.66	2.532 CC, ES, SF		
8,200.0	7,049.7	7,020.4	7,020.4	28.7	140.4	89.99	-832.8	486.3	424.0	258.2	165.73	2.558		
8,300.0	7,049.6	7,020.3	7,020.3	29.9	140.4	89.97	-832.8	486.3	452.9	285.8	167.19	2.709		
8,400.0	7,049.4	7,020.1	7,020.1	31.3	140.4	89.95	-832.8	486.3	500.6	331.9	168.70	2.967		
8,500.0	7,049.3	7,020.0	7,020.0	32.7	140.4	89.94	-832.8	486.3	562.1	391.9	170.26	3.301		
8,600.0	7,049.2	7,019.9	7,019.9	34.2	140.4	89.92	-832.8	486.3	633.6	461.7	171.86	3.686		
8,700.0	7,049.1	7,019.8	7,019.8	35.7	140.4	89.90	-832.8	486.3	711.9	538.4	173.49	4.103		
8,800.0	7,049.0	7,019.7	7,019.7	37.3	140.4	89.89	-832.8	486.3	795.1	620.0	175.16	4.539		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Existing Wells Sec.4-T5N-R65W - Loloff-Sand #1 (Exist) - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 7150-UNKNOWN													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,200.0	7,049.7	7,018.4	7,018.4	28.7	140.4	-90.10	-1,548.3	1,346.1	775.0	609.3	165.69	4.677	
8,300.0	7,049.6	7,018.3	7,018.3	29.9	140.4	-90.08	-1,548.3	1,346.1	695.8	528.6	167.15	4.162	
8,400.0	7,049.4	7,018.1	7,018.1	31.3	140.4	-90.07	-1,548.3	1,346.1	622.5	453.9	168.66	3.691	
8,500.0	7,049.3	7,018.0	7,018.0	32.7	140.4	-90.05	-1,548.3	1,346.1	557.7	387.4	170.22	3.276	
8,600.0	7,049.2	7,017.9	7,017.9	34.2	140.4	-90.04	-1,548.3	1,346.1	504.4	332.6	171.83	2.936	
8,700.0	7,049.1	7,017.8	7,017.8	35.7	140.4	-90.02	-1,548.3	1,346.1	466.8	293.3	173.46	2.691	
8,800.0	7,049.0	7,017.7	7,017.7	37.3	140.4	-90.01	-1,548.3	1,346.1	448.7	273.6	175.12	2.562	
8,832.7	7,048.9	7,017.6	7,017.6	37.8	140.4	-90.00	-1,548.3	1,346.1	447.5	271.8	175.68	2.547	CC, ES, SF
8,900.0	7,048.8	7,017.5	7,017.5	38.9	140.4	-89.99	-1,548.3	1,346.1	452.5	275.7	176.81	2.559	
9,000.0	7,048.7	7,017.4	7,017.4	40.5	140.3	-89.97	-1,548.3	1,346.1	477.7	299.2	178.52	2.676	
9,100.0	7,048.6	7,017.3	7,017.3	42.1	140.3	-89.96	-1,548.3	1,346.1	521.2	341.0	180.25	2.892	
9,200.0	7,048.5	7,017.2	7,017.2	43.8	140.3	-89.94	-1,548.3	1,346.1	578.9	396.9	181.99	3.181	
9,300.0	7,048.3	7,017.0	7,017.0	45.5	140.3	-89.93	-1,548.3	1,346.1	647.0	463.2	183.75	3.521	
9,400.0	7,048.2	7,016.9	7,016.9	47.2	140.3	-89.91	-1,548.3	1,346.1	722.5	537.0	185.53	3.894	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Geist CSE-9 Pad Sec.9-T5N-R65W - Geist #23-9 (Exist.) - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 7186-													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
14,700.0	7,041.8	7,019.5	7,019.5	145.3	140.4	-90.08	-7,998.8	1,360.9	771.3	486.3	285.01	2.706	
14,800.0	7,041.6	7,019.3	7,019.3	147.2	140.4	-90.07	-7,998.8	1,360.9	698.8	411.9	286.91	2.436	
14,900.0	7,041.5	7,019.2	7,019.2	149.1	140.4	-90.05	-7,998.8	1,360.9	633.8	345.0	288.82	2.194	
15,000.0	7,041.4	7,019.1	7,019.1	151.0	140.4	-90.04	-7,998.8	1,360.9	578.9	288.1	290.72	1.991	
15,100.0	7,041.3	7,019.0	7,019.0	152.9	140.4	-90.03	-7,998.8	1,360.9	537.1	244.5	292.63	1.835	
15,200.0	7,041.1	7,018.8	7,018.8	154.8	140.4	-90.01	-7,998.8	1,360.9	511.7	217.2	294.53	1.737	
15,283.1	7,041.0	7,018.7	7,018.7	156.4	140.4	-90.00	-7,998.8	1,360.9	504.9	208.8	296.12	1.705 CC	
15,300.0	7,041.0	7,018.7	7,018.7	156.7	140.4	-90.00	-7,998.8	1,360.9	505.2	208.8	296.44	1.704 ES, SF	
15,400.0	7,040.9	7,018.6	7,018.6	158.6	140.4	-89.98	-7,998.8	1,360.9	518.3	220.0	298.35	1.737	
15,500.0	7,040.8	7,018.5	7,018.5	160.5	140.4	-89.97	-7,998.8	1,360.9	549.6	249.3	300.25	1.830	
15,600.0	7,040.7	7,018.4	7,018.4	162.4	140.4	-89.96	-7,998.8	1,360.9	596.2	294.0	302.16	1.973	
15,700.0	7,040.5	7,018.2	7,018.2	164.3	140.4	-89.94	-7,998.8	1,360.9	654.8	350.8	304.07	2.154	
15,800.0	7,040.4	7,018.1	7,018.1	166.2	140.4	-89.93	-7,998.8	1,360.9	722.6	416.7	305.97	2.362	
15,900.0	7,040.3	7,018.0	7,018.0	168.1	140.4	-89.91	-7,998.8	1,360.9	797.2	489.4	307.88	2.589	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 499- Geist CSE-9 Pad Sec.9-T5N-R65W - Olin HA #14-9 (Exist.) - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
16,300.0	7,039.8	6,974.8	6,534.5	175.7	17.5	51.72	-9,118.7	236.8	787.2	630.6	156.63	5.026	
16,400.0	7,039.7	6,989.0	6,544.7	177.6	17.6	52.62	-9,125.8	229.9	778.7	619.0	159.76	4.874	
16,431.5	7,039.6	7,015.0	6,562.9	178.2	17.8	54.26	-9,139.2	217.0	777.9	614.9	163.06	4.771 CC	
16,500.0	7,039.6	7,037.2	6,578.1	179.5	17.9	55.65	-9,150.8	205.7	780.4	613.9	166.48	4.688 ES	
16,600.0	7,039.4	7,084.0	6,608.8	181.4	18.2	58.51	-9,176.2	181.2	793.0	620.3	172.72	4.591 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Geist CSE-9 Pad Sec.9-T5N-R65W - Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 493-													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
15,800.0	7,040.4	6,858.8	6,519.1	166.2	15.3	0.46	-9,091.9	844.7	764.8	693.5	71.31	10.725	
15,900.0	7,040.3	6,913.0	6,556.3	168.1	15.6	-2.18	-9,125.0	866.0	690.0	617.3	72.68	9.493	
16,000.0	7,040.2	6,953.1	6,583.0	170.0	15.7	-4.54	-9,149.8	882.8	617.5	542.8	74.68	8.269	
16,100.0	7,040.0	7,006.0	6,616.9	171.9	15.9	-8.30	-9,182.7	906.5	548.6	469.9	78.71	6.969	
16,200.0	7,039.9	7,051.8	6,645.1	173.8	16.1	-12.23	-9,211.3	928.6	484.1	399.7	84.40	5.735	
16,300.0	7,039.8	7,103.8	6,675.8	175.7	16.4	-17.53	-9,243.5	955.5	425.9	332.2	93.72	4.545	
16,400.0	7,039.7	7,162.4	6,709.8	177.6	16.6	-24.44	-9,279.3	987.2	376.4	268.6	107.82	3.491	
16,500.0	7,039.6	7,218.1	6,741.6	179.5	16.8	-31.81	-9,312.8	1,018.2	339.2	215.0	124.16	2.732	
16,600.0	7,039.4	7,271.5	6,771.6	181.4	17.1	-39.42	-9,344.6	1,048.8	319.3	178.1	141.22	2.261	
16,645.7	7,039.4	7,296.4	6,785.4	182.3	17.2	-43.05	-9,359.3	1,063.4	317.0	167.9	149.18	2.125 CC	
16,700.0	7,039.3	7,326.1	6,801.8	183.3	17.3	-47.40	-9,376.8	1,081.0	320.2	161.8	158.37	2.022 ES	
16,800.0	7,039.2	7,381.1	6,831.8	185.2	17.6	-55.28	-9,409.1	1,113.9	341.6	167.8	173.81	1.966 SF	
16,900.0	7,039.1	7,439.5	6,863.3	187.2	17.9	-63.08	-9,443.5	1,149.0	379.9	192.8	187.10	2.030	
16,952.1	7,039.0	7,470.0	6,879.6	188.1	18.0	-66.84	-9,461.7	1,167.3	404.8	212.1	192.72	2.100	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	4.99	89.3	7.8	89.6					
100.0	100.0	99.6	99.6	0.1	0.1	4.99	89.3	7.8	89.6	89.4	0.22	399.438		
200.0	200.0	199.6	199.6	0.3	0.3	4.99	89.3	7.8	89.6	88.9	0.67	133.057		
300.0	300.0	299.6	299.6	0.6	0.6	4.99	89.3	7.8	89.6	88.5	1.12	79.792		
400.0	400.0	399.6	399.6	0.8	0.8	4.99	89.3	7.8	89.6	88.0	1.57	56.981		
500.0	500.0	499.6	499.6	1.0	1.0	4.99	89.3	7.8	89.6	87.6	2.02	44.313 CC, ES		
600.0	600.0	597.7	597.6	1.2	1.2	4.17	90.4	6.6	90.7	88.2	2.46	36.797		
700.0	700.0	695.5	695.3	1.5	1.4	1.80	93.8	3.0	94.0	91.1	2.91	32.325		
800.0	800.0	792.9	792.3	1.7	1.7	-1.76	99.5	-3.1	99.9	96.5	3.36	29.762		
900.0	900.0	889.5	888.3	1.9	1.9	-70.83	107.4	-11.4	108.1	104.2	3.82	28.275		
1,000.0	999.8	986.2	983.9	2.1	2.2	-77.44	117.4	-21.9	118.8	114.5	4.28	27.724		
1,100.0	1,099.5	1,084.1	1,080.6	2.4	2.5	-84.51	127.8	-32.9	131.1	126.3	4.75	27.597 SF		
1,200.0	1,198.7	1,181.5	1,176.8	2.6	2.8	-91.56	138.2	-43.9	145.3	140.0	5.22	27.807		
1,300.0	1,297.5	1,278.2	1,272.4	2.9	3.2	-98.37	148.5	-54.8	161.9	156.2	5.72	28.326		
1,395.9	1,391.6	1,370.2	1,363.3	3.2	3.5	-104.52	158.4	-65.1	180.6	174.4	6.21	29.081		
1,400.0	1,395.6	1,374.1	1,367.1	3.2	3.5	-104.79	158.8	-65.6	181.4	175.2	6.23	29.118		
1,500.0	1,493.5	1,469.6	1,461.5	3.6	3.8	-110.66	169.0	-76.3	203.6	196.8	6.77	30.084		
1,600.0	1,591.3	1,565.2	1,555.9	3.9	4.2	-115.37	179.2	-87.1	227.4	220.1	7.31	31.093		
1,700.0	1,689.2	1,660.7	1,650.3	4.3	4.5	-119.20	189.4	-97.8	252.5	244.6	7.87	32.081		
1,800.0	1,787.0	1,756.2	1,744.6	4.7	4.8	-122.34	199.6	-108.6	278.4	270.0	8.43	33.019		
1,900.0	1,884.8	1,851.8	1,839.0	5.2	5.2	-124.94	209.8	-119.4	305.0	296.0	9.00	33.894		
2,000.0	1,982.7	1,947.3	1,933.4	5.6	5.5	-127.14	220.0	-130.1	332.1	322.6	9.57	34.703		
2,100.0	2,080.5	2,042.8	2,027.7	6.0	5.9	-129.00	230.2	-140.9	359.6	349.5	10.14	35.448		
2,200.0	2,178.4	2,138.4	2,122.1	6.4	6.2	-130.60	240.4	-151.6	387.4	376.7	10.72	36.133		
2,300.0	2,276.2	2,233.9	2,216.5	6.9	6.6	-131.99	250.6	-162.4	415.4	404.1	11.30	36.762		
2,400.0	2,374.1	2,329.4	2,310.9	7.3	6.9	-133.20	260.7	-173.1	443.7	431.8	11.88	37.342		
2,500.0	2,471.9	2,424.9	2,405.2	7.7	7.3	-134.27	270.9	-183.9	472.1	459.6	12.46	37.875		
2,600.0	2,569.8	2,520.5	2,499.6	8.2	7.6	-135.21	281.1	-194.7	500.6	487.6	13.05	38.367		
2,700.0	2,667.6	2,616.0	2,594.0	8.6	8.0	-136.06	291.3	-205.4	529.3	515.6	13.63	38.822		
2,800.0	2,765.4	2,711.5	2,688.4	9.0	8.3	-136.82	301.5	-216.2	558.0	543.8	14.22	39.244		
2,900.0	2,863.3	2,807.1	2,782.7	9.5	8.6	-137.51	311.7	-226.9	586.8	572.0	14.81	39.635		
3,000.0	2,961.1	2,902.6	2,877.1	9.9	9.0	-138.13	321.9	-237.7	615.7	600.3	15.39	39.999		
3,100.0	3,059.0	2,998.1	2,971.5	10.4	9.3	-138.69	332.1	-248.5	644.7	628.7	15.98	40.338		
3,200.0	3,156.8	3,093.7	3,065.9	10.8	9.7	-139.21	342.3	-259.2	673.7	657.1	16.57	40.655		
3,300.0	3,254.7	3,189.2	3,160.2	11.3	10.0	-139.68	352.5	-270.0	702.7	685.6	17.16	40.951		
3,400.0	3,352.5	3,284.7	3,254.6	11.7	10.4	-140.12	362.7	-280.7	731.8	714.1	17.75	41.228		
3,500.0	3,450.4	3,380.2	3,349.0	12.2	10.7	-140.52	372.9	-291.5	761.0	742.6	18.34	41.489		
3,600.0	3,548.2	3,475.8	3,443.3	12.6	11.1	-140.90	383.1	-302.2	790.1	771.2	18.93	41.734		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	4.95	74.0	6.4	74.2					
100.0	100.0	99.6	99.6	0.1	0.1	4.95	74.0	6.4	74.2	74.0	0.22	330.926		
200.0	200.0	199.6	199.6	0.3	0.3	4.95	74.0	6.4	74.2	73.6	0.67	110.235		
300.0	300.0	299.6	299.6	0.6	0.6	4.95	74.0	6.4	74.2	73.1	1.12	66.106		
400.0	400.0	399.6	399.6	0.8	0.8	4.95	74.0	6.4	74.2	72.7	1.57	47.208		
500.0	500.0	499.6	499.6	1.0	1.0	4.95	74.0	6.4	74.2	72.2	2.02	36.712		
600.0	600.0	599.6	599.6	1.2	1.2	4.95	74.0	6.4	74.2	71.8	2.47	30.035		
700.0	700.0	699.6	699.6	1.5	1.5	4.95	74.0	6.4	74.2	71.3	2.92	25.413 CC, ES		
800.0	800.0	797.7	797.7	1.7	1.7	4.09	75.3	5.4	75.5	72.1	3.36	22.443		
900.0	900.0	895.5	895.4	1.9	1.9	-63.45	79.2	2.3	78.6	74.8	3.80	20.673		
1,000.0	999.8	992.7	992.1	2.1	2.1	-69.99	85.8	-2.7	83.6	79.3	4.24	19.696		
1,100.0	1,099.5	1,089.2	1,088.0	2.4	2.4	-78.55	94.9	-9.6	91.8	87.1	4.70	19.534 SF		
1,200.0	1,198.7	1,187.2	1,185.2	2.6	2.6	-87.69	105.0	-17.4	102.9	97.8	5.18	19.881		
1,300.0	1,297.5	1,284.7	1,281.9	2.9	2.9	-96.48	115.1	-25.2	116.6	111.0	5.67	20.552		
1,395.9	1,391.6	1,377.6	1,374.0	3.2	3.2	-104.29	124.7	-32.6	132.7	126.5	6.18	21.490		
1,400.0	1,395.6	1,381.6	1,377.9	3.2	3.2	-104.62	125.1	-32.9	133.5	127.3	6.20	21.536		
1,500.0	1,493.5	1,478.0	1,473.5	3.6	3.5	-111.67	135.1	-40.5	153.1	146.4	6.74	22.730		
1,600.0	1,591.3	1,574.5	1,569.2	3.9	3.8	-117.10	145.1	-48.2	174.6	167.3	7.29	23.965		
1,700.0	1,689.2	1,671.0	1,664.8	4.3	4.1	-121.34	155.1	-55.9	197.2	189.4	7.84	25.158		
1,800.0	1,787.0	1,767.4	1,760.4	4.7	4.4	-124.70	165.1	-63.5	220.7	212.3	8.40	26.281		
1,900.0	1,884.8	1,863.9	1,856.1	5.2	4.7	-127.42	175.1	-71.2	244.7	235.8	8.96	27.316		
2,000.0	1,982.7	1,960.4	1,951.7	5.6	5.0	-129.65	185.0	-78.9	269.2	259.7	9.53	28.264		
2,100.0	2,080.5	2,056.8	2,047.4	6.0	5.3	-131.51	195.0	-86.5	294.0	283.9	10.09	29.130		
2,200.0	2,178.4	2,153.3	2,143.0	6.4	5.6	-133.08	205.0	-94.2	319.1	308.4	10.66	29.919		
2,300.0	2,276.2	2,249.8	2,238.6	6.9	5.9	-134.43	215.0	-101.8	344.3	333.1	11.24	30.639		
2,400.0	2,374.1	2,346.2	2,334.3	7.3	6.2	-135.59	225.0	-109.5	369.7	357.9	11.81	31.298		
2,500.0	2,471.9	2,442.7	2,429.9	7.7	6.5	-136.60	235.0	-117.2	395.2	382.9	12.39	31.901		
2,600.0	2,569.8	2,539.2	2,525.6	8.2	6.8	-137.49	244.9	-124.8	420.9	407.9	12.97	32.454		
2,700.0	2,667.6	2,635.6	2,621.2	8.6	7.2	-138.28	254.9	-132.5	446.6	433.0	13.55	32.964		
2,800.0	2,765.4	2,732.1	2,716.8	9.0	7.5	-138.98	264.9	-140.2	472.4	458.2	14.13	33.434		
2,900.0	2,863.3	2,828.6	2,812.5	9.5	7.8	-139.61	274.9	-147.8	498.2	483.5	14.71	33.869		
3,000.0	2,961.1	2,925.0	2,908.1	9.9	8.1	-140.18	284.9	-155.5	524.1	508.8	15.29	34.271		
3,100.0	3,059.0	3,021.5	3,003.8	10.4	8.4	-140.69	294.9	-163.1	550.0	534.2	15.88	34.646		
3,200.0	3,156.8	3,117.9	3,099.4	10.8	8.7	-141.16	304.9	-170.8	576.0	559.5	16.46	34.994		
3,300.0	3,254.7	3,214.4	3,195.1	11.3	9.0	-141.59	314.8	-178.5	602.0	585.0	17.04	35.319		
3,400.0	3,352.5	3,310.9	3,290.7	11.7	9.4	-141.98	324.8	-186.1	628.0	610.4	17.63	35.623		
3,500.0	3,450.4	3,407.3	3,386.3	12.2	9.7	-142.34	334.8	-193.8	654.1	635.9	18.22	35.908		
3,600.0	3,548.2	3,503.8	3,482.0	12.6	10.0	-142.67	344.8	-201.5	680.2	661.4	18.80	36.175		
3,700.0	3,646.0	3,600.3	3,577.6	13.0	10.3	-142.98	354.8	-209.1	706.3	686.9	19.39	36.426		
3,800.0	3,743.9	3,696.7	3,673.3	13.5	10.6	-143.27	364.8	-216.8	732.4	712.4	19.98	36.662		
3,900.0	3,841.7	3,793.2	3,768.9	13.9	10.9	-143.53	374.7	-224.4	758.5	738.0	20.56	36.885		
4,000.0	3,939.6	3,889.7	3,864.5	14.4	11.3	-143.78	384.7	-232.1	784.7	763.5	21.15	37.096		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	5.32	59.7	5.6	60.0					
100.0	100.0	99.6	99.6	0.1	0.1	5.32	59.7	5.6	60.0	59.8	0.22	267.507		
200.0	200.0	199.6	199.6	0.3	0.3	5.32	59.7	5.6	60.0	59.3	0.67	89.110		
300.0	300.0	299.6	299.6	0.6	0.6	5.32	59.7	5.6	60.0	58.9	1.12	53.437		
400.0	400.0	399.6	399.6	0.8	0.8	5.32	59.7	5.6	60.0	58.4	1.57	38.161		
500.0	500.0	499.6	499.6	1.0	1.0	5.32	59.7	5.6	60.0	58.0	2.02	29.677		
600.0	600.0	599.6	599.6	1.2	1.2	5.32	59.7	5.6	60.0	57.5	2.47	24.279		
700.0	700.0	699.6	699.6	1.5	1.5	5.32	59.7	5.6	60.0	57.1	2.92	20.543		
800.0	800.0	799.6	799.6	1.7	1.7	5.32	59.7	5.6	60.0	56.6	3.37	17.803		
900.0	900.0	899.6	899.6	1.9	1.9	-60.23	59.7	5.6	59.1	55.3	3.81	15.504		
991.6	991.5	989.5	989.4	2.1	2.1	-64.82	61.0	5.0	58.2	54.0	4.21	13.826 CC		
1,000.0	999.8	997.6	997.6	2.1	2.1	-65.43	61.3	4.9	58.3	54.0	4.25	13.710 ES		
1,100.0	1,099.5	1,095.2	1,095.1	2.4	2.4	-74.72	65.8	2.7	60.1	55.4	4.70	12.800 SF		
1,200.0	1,198.7	1,192.0	1,191.5	2.6	2.6	-86.26	73.2	-0.8	66.6	61.4	5.17	12.881		
1,300.0	1,297.5	1,288.9	1,287.7	2.9	2.8	-97.57	83.3	-5.5	78.8	73.2	5.67	13.893		
1,395.9	1,391.6	1,382.4	1,380.5	3.2	3.1	-107.13	93.5	-10.3	94.2	88.0	6.17	15.258		
1,400.0	1,395.6	1,386.3	1,384.5	3.2	3.1	-107.52	93.9	-10.5	94.9	88.7	6.20	15.322		
1,500.0	1,493.5	1,483.5	1,480.9	3.6	3.3	-115.42	104.5	-15.5	113.8	107.1	6.73	16.916		
1,600.0	1,591.3	1,580.7	1,577.4	3.9	3.6	-121.03	115.1	-20.5	134.2	127.0	7.27	18.466		
1,700.0	1,689.2	1,677.8	1,673.8	4.3	3.9	-125.15	125.7	-25.4	155.6	147.7	7.82	19.901		
1,800.0	1,787.0	1,775.0	1,770.3	4.7	4.1	-128.28	136.3	-30.4	177.5	169.1	8.37	21.199		
1,900.0	1,884.8	1,872.1	1,866.8	5.2	4.4	-130.72	146.9	-35.4	199.8	190.9	8.93	22.368		
2,000.0	1,982.7	1,969.3	1,963.2	5.6	4.7	-132.66	157.5	-40.4	222.4	212.9	9.50	23.415		
2,100.0	2,080.5	2,066.5	2,059.7	6.0	5.0	-134.25	168.0	-45.3	245.2	235.1	10.07	24.353		
2,200.0	2,178.4	2,163.6	2,156.1	6.4	5.3	-135.57	178.6	-50.3	268.1	257.5	10.64	25.197		
2,300.0	2,276.2	2,260.8	2,252.6	6.9	5.6	-136.68	189.2	-55.3	291.2	279.9	11.22	25.956		
2,400.0	2,374.1	2,358.0	2,349.0	7.3	5.9	-137.63	199.8	-60.3	314.3	302.5	11.80	26.643		
2,500.0	2,471.9	2,455.1	2,445.5	7.7	6.2	-138.44	210.4	-65.2	337.5	325.1	12.38	27.266		
2,600.0	2,569.8	2,552.3	2,542.0	8.2	6.5	-139.16	221.0	-70.2	360.8	347.8	12.96	27.833		
2,700.0	2,667.6	2,649.5	2,638.4	8.6	6.8	-139.78	231.6	-75.2	384.1	370.5	13.55	28.351		
2,800.0	2,765.4	2,746.6	2,734.9	9.0	7.1	-140.34	242.2	-80.2	407.4	393.3	14.13	28.825		
2,900.0	2,863.3	2,843.8	2,831.3	9.5	7.4	-140.83	252.7	-85.2	430.8	416.1	14.72	29.261		
3,000.0	2,961.1	2,941.0	2,927.8	9.9	7.7	-141.28	263.3	-90.1	454.2	438.9	15.31	29.662		
3,100.0	3,059.0	3,038.1	3,024.2	10.4	8.0	-141.68	273.9	-95.1	477.7	461.8	15.90	30.034		
3,200.0	3,156.8	3,135.3	3,120.7	10.8	8.3	-142.04	284.5	-100.1	501.1	484.6	16.50	30.377		
3,300.0	3,254.7	3,232.4	3,217.2	11.3	8.6	-142.37	295.1	-105.1	524.6	507.5	17.09	30.697		
3,400.0	3,352.5	3,329.6	3,313.6	11.7	8.9	-142.67	305.7	-110.0	548.1	530.4	17.68	30.994		
3,500.0	3,450.4	3,426.8	3,410.1	12.2	9.2	-142.95	316.3	-115.0	571.6	553.3	18.28	31.272		
3,600.0	3,548.2	3,523.9	3,506.5	12.6	9.5	-143.20	326.9	-120.0	595.1	576.2	18.87	31.532		
3,700.0	3,646.0	3,621.1	3,603.0	13.0	9.8	-143.44	337.4	-125.0	618.6	599.1	19.47	31.775		
3,800.0	3,743.9	3,718.3	3,699.4	13.5	10.1	-143.66	348.0	-130.0	642.1	622.1	20.06	32.003		
3,900.0	3,841.7	3,815.4	3,795.9	13.9	10.4	-143.86	358.6	-134.9	665.7	645.0	20.66	32.218		
4,000.0	3,939.6	3,912.6	3,892.4	14.4	10.7	-144.05	369.2	-139.9	689.2	668.0	21.26	32.420		
4,100.0	4,037.4	4,009.8	3,988.8	14.8	11.0	-144.23	379.8	-144.9	712.8	690.9	21.86	32.611		
4,200.0	4,135.3	4,106.9	4,085.3	15.3	11.3	-144.39	390.4	-149.9	736.3	713.9	22.46	32.791		
4,300.0	4,233.1	4,204.1	4,181.7	15.7	11.6	-144.55	401.0	-154.8	759.9	736.8	23.05	32.962		
4,400.0	4,331.0	4,301.2	4,278.2	16.2	11.9	-144.70	411.6	-159.8	783.5	759.8	23.65	33.124		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWID													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	5.01	44.4	3.9	44.6					
100.0	100.0	99.4	99.4	0.1	0.1	5.01	44.4	3.9	44.6	44.4	0.22	199.100		
200.0	200.0	199.4	199.4	0.3	0.3	5.01	44.4	3.9	44.6	43.9	0.67	66.300		
300.0	300.0	299.4	299.4	0.6	0.6	5.01	44.4	3.9	44.6	43.5	1.12	39.748		
400.0	400.0	399.4	399.4	0.8	0.8	5.01	44.4	3.9	44.6	43.0	1.57	28.382		
500.0	500.0	499.4	499.4	1.0	1.0	5.01	44.4	3.9	44.6	42.6	2.02	22.071		
600.0	600.0	599.4	599.4	1.2	1.2	5.01	44.4	3.9	44.6	42.1	2.47	18.056		
700.0	700.0	699.4	699.4	1.5	1.5	5.01	44.4	3.9	44.6	41.7	2.92	15.277		
800.0	800.0	799.4	799.4	1.7	1.7	5.01	44.4	3.9	44.6	41.2	3.37	13.239		
900.0	900.0	899.4	899.4	1.9	1.9	-61.06	44.4	3.9	43.7	39.9	3.81	11.473		
1,000.0	999.8	999.2	999.2	2.1	2.1	-67.43	44.4	3.9	41.5	37.2	4.25	9.748		
1,100.0	1,099.5	1,098.9	1,098.9	2.4	2.4	-79.36	44.4	3.9	39.0	34.2	4.71	8.276		
1,162.7	1,161.7	1,161.1	1,161.1	2.5	2.5	-90.00	44.4	3.9	38.3	33.3	5.00	7.652 CC, ES		
1,200.0	1,198.7	1,198.1	1,198.1	2.6	2.6	-97.31	44.4	3.9	38.6	33.4	5.18	7.456 SF		
1,300.0	1,297.5	1,296.9	1,296.9	2.9	2.8	-117.92	44.4	3.9	43.5	37.8	5.64	7.703		
1,395.9	1,391.6	1,391.0	1,391.0	3.2	3.0	-134.79	44.4	3.9	54.5	48.5	6.06	8.994		
1,400.0	1,395.6	1,395.0	1,395.0	3.2	3.0	-135.40	44.4	3.9	55.1	49.0	6.08	9.066		
1,500.0	1,493.5	1,492.9	1,492.9	3.6	3.2	-147.04	44.4	3.9	71.4	64.9	6.52	10.965		
1,600.0	1,591.3	1,590.7	1,590.7	3.9	3.5	-154.22	44.4	3.9	89.6	82.6	6.96	12.876		
1,700.0	1,689.2	1,688.6	1,688.6	4.3	3.7	-158.95	44.4	3.9	108.6	101.2	7.40	14.668		
1,800.0	1,787.0	1,786.4	1,786.4	4.7	3.9	-162.26	44.4	3.9	128.1	120.3	7.86	16.309		
1,900.0	1,884.8	1,884.2	1,884.2	5.2	4.1	-164.69	44.4	3.9	148.0	139.7	8.31	17.797		
2,000.0	1,982.7	1,982.1	1,982.1	5.6	4.3	-166.55	44.4	3.9	168.0	159.2	8.78	19.145		
2,100.0	2,080.5	2,081.4	2,081.4	6.0	4.6	-167.69	45.6	3.9	187.9	178.6	9.24	20.322		
2,200.0	2,178.4	2,181.4	2,181.3	6.4	4.8	-167.68	50.2	4.1	206.8	197.1	9.72	21.271		
2,300.0	2,276.2	2,281.7	2,281.3	6.9	5.0	-166.81	58.3	4.3	224.9	214.7	10.22	22.011		
2,400.0	2,374.1	2,381.9	2,380.8	7.3	5.2	-165.25	69.9	4.7	242.2	231.5	10.74	22.565		
2,500.0	2,471.9	2,480.2	2,478.2	7.7	5.5	-163.57	82.8	5.1	259.4	248.1	11.27	23.014		
2,600.0	2,569.8	2,578.4	2,575.6	8.2	5.7	-162.11	95.7	5.5	276.7	264.9	11.82	23.411		
2,700.0	2,667.6	2,676.7	2,673.0	8.6	6.0	-160.81	108.7	5.9	294.2	281.8	12.38	23.762		
2,800.0	2,765.4	2,775.0	2,770.4	9.0	6.2	-159.66	121.6	6.3	311.8	298.8	12.95	24.073		
2,900.0	2,863.3	2,873.2	2,867.8	9.5	6.5	-158.64	134.6	6.7	329.5	315.9	13.53	24.349		
3,000.0	2,961.1	2,971.5	2,965.2	9.9	6.8	-157.71	147.5	7.1	347.3	333.1	14.12	24.595		
3,100.0	3,059.0	3,069.7	3,062.6	10.4	7.0	-156.88	160.5	7.6	365.1	350.4	14.71	24.815		
3,200.0	3,156.8	3,168.0	3,160.0	10.8	7.3	-156.13	173.4	8.0	383.1	367.8	15.32	25.012		
3,300.0	3,254.7	3,266.2	3,257.4	11.3	7.6	-155.44	186.4	8.4	401.1	385.2	15.92	25.189		
3,400.0	3,352.5	3,364.5	3,354.8	11.7	7.9	-154.81	199.3	8.8	419.2	402.6	16.54	25.349		
3,500.0	3,450.4	3,462.8	3,452.2	12.2	8.2	-154.24	212.2	9.2	437.3	420.1	17.15	25.494		
3,600.0	3,548.2	3,561.0	3,549.6	12.6	8.5	-153.71	225.2	9.6	455.4	437.6	17.77	25.625		
3,700.0	3,646.0	3,659.3	3,647.0	13.0	8.8	-153.22	238.1	10.0	473.6	455.2	18.40	25.745		
3,800.0	3,743.9	3,757.5	3,744.4	13.5	9.1	-152.76	251.1	10.4	491.8	472.8	19.02	25.854		
3,900.0	3,841.7	3,855.8	3,841.8	13.9	9.3	-152.34	264.0	10.8	510.0	490.4	19.65	25.954		
4,000.0	3,939.6	3,954.0	3,939.2	14.4	9.6	-151.95	277.0	11.2	528.3	508.0	20.28	26.047		
4,100.0	4,037.4	4,052.3	4,036.6	14.8	9.9	-151.59	289.9	11.6	546.6	525.7	20.92	26.131		
4,200.0	4,135.3	4,150.5	4,134.0	15.3	10.2	-151.24	302.9	12.0	564.9	543.3	21.55	26.210		
4,300.0	4,233.1	4,248.8	4,231.4	15.7	10.6	-150.92	315.8	12.5	583.2	561.0	22.19	26.282		
4,400.0	4,331.0	4,347.1	4,328.8	16.2	10.9	-150.62	328.7	12.9	601.5	578.7	22.83	26.349		
4,500.0	4,428.8	4,445.3	4,426.2	16.6	11.2	-150.34	341.7	13.3	619.9	596.4	23.47	26.412		
4,600.0	4,526.6	4,543.6	4,523.6	17.1	11.5	-150.07	354.6	13.7	638.3	614.1	24.11	26.470		
4,700.0	4,624.5	4,641.8	4,621.0	17.5	11.8	-149.82	367.6	14.1	656.6	631.9	24.76	26.524		
4,800.0	4,722.3	4,740.1	4,718.4	18.0	12.1	-149.58	380.5	14.5	675.0	649.6	25.40	26.575		
4,900.0	4,820.2	4,838.3	4,815.8	18.4	12.4	-149.35	393.5	14.9	693.4	667.4	26.05	26.622		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design Sherley Pad Sec.4-T5N-R65W - Sherley D-4-9HN - Wellbore #1 - Plan #1 (10-07-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,918.0	4,936.6	4,913.2	18.9	12.7	-149.14	406.4	15.3	711.8	685.1	26.69	26.667	
5,100.0	5,015.9	5,034.9	5,010.6	19.3	13.0	-148.94	419.4	15.7	730.3	702.9	27.34	26.709	
5,200.0	5,113.7	5,133.1	5,108.0	19.8	13.3	-148.74	432.3	16.1	748.7	720.7	27.99	26.748	
5,300.0	5,211.5	5,231.4	5,205.4	20.2	13.6	-148.56	445.3	16.5	767.1	738.5	28.64	26.785	
5,400.0	5,309.4	5,329.6	5,302.8	20.7	13.9	-148.38	458.2	16.9	785.6	756.3	29.29	26.820	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWID													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	4.85	29.5	2.5	29.6					
100.0	100.0	99.5	99.5	0.1	0.1	4.85	29.5	2.5	29.6	29.4	0.22	132.092		
200.0	200.0	199.5	199.5	0.3	0.3	4.85	29.5	2.5	29.6	28.9	0.67	43.994		
300.0	300.0	299.5	299.5	0.6	0.6	4.85	29.5	2.5	29.6	28.5	1.12	26.379		
400.0	400.0	399.5	399.5	0.8	0.8	4.85	29.5	2.5	29.6	28.0	1.57	18.837		
500.0	500.0	499.5	499.5	1.0	1.0	4.85	29.5	2.5	29.6	27.6	2.02	14.648		
600.0	600.0	599.5	599.5	1.2	1.2	4.85	29.5	2.5	29.6	27.1	2.47	11.984		
700.0	700.0	699.5	699.5	1.5	1.5	4.85	29.5	2.5	29.6	26.7	2.92	10.139		
800.0	800.0	799.5	799.5	1.7	1.7	4.85	29.5	2.5	29.6	26.2	3.37	8.787		
900.0	900.0	899.5	899.5	1.9	1.9	-62.25	29.5	2.5	28.8	24.9	3.81	7.543		
1,000.0	999.8	999.3	999.3	2.1	2.1	-72.25	29.5	2.5	26.7	22.5	4.25	6.283		
1,094.7	1,094.2	1,093.7	1,093.7	2.3	2.3	-90.00	29.5	2.5	25.4	20.8	4.68	5.435 CC		
1,100.0	1,099.5	1,099.0	1,099.0	2.4	2.4	-91.23	29.5	2.5	25.5	20.7	4.71	5.409 ES		
1,200.0	1,198.7	1,198.2	1,198.2	2.6	2.6	-116.36	29.5	2.5	28.5	23.3	5.16	5.515		
1,300.0	1,297.5	1,297.0	1,297.0	2.9	2.8	-137.68	29.5	2.5	38.1	32.5	5.59	6.814		
1,395.9	1,391.6	1,391.1	1,391.1	3.2	3.0	-150.84	29.5	2.5	53.1	47.1	6.00	8.856		
1,400.0	1,395.6	1,395.1	1,395.1	3.2	3.0	-151.27	29.5	2.5	53.8	47.8	6.01	8.953		
1,500.0	1,493.5	1,493.0	1,493.0	3.6	3.2	-159.10	29.5	2.5	72.7	66.3	6.45	11.265		
1,600.0	1,591.3	1,590.8	1,590.8	3.9	3.5	-163.67	29.5	2.5	92.3	85.4	6.90	13.377		
1,700.0	1,689.2	1,688.7	1,688.7	4.3	3.7	-166.63	29.5	2.5	112.3	105.0	7.36	15.269		
1,800.0	1,787.0	1,786.5	1,786.5	4.7	3.9	-168.69	29.5	2.5	132.5	124.7	7.82	16.957		
1,900.0	1,884.8	1,884.3	1,884.3	5.2	4.1	-170.21	29.5	2.5	152.8	144.6	8.28	18.464		
2,000.0	1,982.7	1,982.2	1,982.2	5.6	4.3	-171.37	29.5	2.5	173.2	164.5	8.74	19.815		
2,100.0	2,080.5	2,080.0	2,080.0	6.0	4.6	-172.29	29.5	2.5	193.7	184.5	9.21	21.030		
2,200.0	2,178.4	2,177.9	2,177.9	6.4	4.8	-173.03	29.5	2.5	214.2	204.5	9.68	22.128		
2,300.0	2,276.2	2,275.7	2,275.7	6.9	5.0	-173.64	29.5	2.5	234.7	224.6	10.15	23.123		
2,400.0	2,374.1	2,373.6	2,373.6	7.3	5.2	-174.15	29.5	2.5	255.2	244.6	10.62	24.029		
2,500.0	2,471.9	2,471.4	2,471.4	7.7	5.4	-174.59	29.5	2.5	275.8	264.7	11.10	24.857		
2,600.0	2,569.8	2,569.3	2,569.3	8.2	5.7	-174.97	29.5	2.5	296.4	284.8	11.57	25.616		
2,700.0	2,667.6	2,667.1	2,667.1	8.6	5.9	-175.29	29.5	2.5	317.0	304.9	12.05	26.314		
2,800.0	2,765.4	2,764.9	2,764.9	9.0	6.1	-175.58	29.5	2.5	337.5	325.0	12.52	26.958		
2,900.0	2,863.3	2,862.8	2,862.8	9.5	6.3	-175.84	29.5	2.5	358.1	345.1	13.00	27.554		
3,000.0	2,961.1	2,960.6	2,960.6	9.9	6.5	-176.06	29.5	2.5	378.7	365.3	13.47	28.107		
3,100.0	3,059.0	3,066.7	3,066.7	10.4	6.8	-176.23	30.1	3.0	398.7	384.8	13.97	28.548		
3,200.0	3,156.8	3,179.4	3,179.3	10.8	7.0	-176.13	33.8	6.1	415.6	401.2	14.47	28.724		
3,300.0	3,254.7	3,293.3	3,292.8	11.3	7.3	-175.75	41.0	12.1	429.1	414.1	14.98	28.649		
3,400.0	3,352.5	3,407.9	3,406.6	11.7	7.5	-175.10	51.8	21.1	439.1	423.6	15.49	28.339		
3,500.0	3,450.4	3,523.1	3,520.2	12.2	7.8	-174.20	66.0	33.0	445.6	429.6	16.02	27.814		
3,600.0	3,548.2	3,638.2	3,633.0	12.6	8.1	-173.03	83.8	47.9	448.8	432.2	16.57	27.091		
3,700.0	3,646.0	3,743.7	3,735.5	13.0	8.4	-171.74	102.7	63.6	449.3	432.2	17.11	26.267		
3,800.0	3,743.9	3,843.2	3,832.2	13.5	8.7	-170.51	120.7	78.7	449.9	432.2	17.65	25.483		
3,900.0	3,841.7	3,942.7	3,929.0	13.9	9.1	-169.28	138.7	93.7	450.6	432.4	18.22	24.733		
4,000.0	3,939.6	4,042.3	4,025.7	14.4	9.4	-168.06	156.7	108.8	451.6	432.8	18.80	24.016		
4,100.0	4,037.4	4,141.8	4,122.4	14.8	9.7	-166.84	174.7	123.9	452.7	433.3	19.41	23.328		
4,200.0	4,135.3	4,241.3	4,219.1	15.3	10.1	-165.63	192.7	138.9	454.1	434.0	20.03	22.670		
4,300.0	4,233.1	4,340.8	4,315.8	15.7	10.5	-164.43	210.7	154.0	455.6	435.0	20.67	22.039		
4,400.0	4,331.0	4,440.4	4,412.5	16.2	10.9	-163.23	228.8	169.0	457.4	436.1	21.34	21.436		
4,500.0	4,428.8	4,539.9	4,509.3	16.6	11.3	-162.05	246.8	184.1	459.4	437.3	22.02	20.859		
4,600.0	4,526.6	4,639.4	4,606.0	17.1	11.7	-160.87	264.8	199.1	461.5	438.8	22.73	20.307		
4,700.0	4,624.5	4,738.9	4,702.7	17.5	12.1	-159.71	282.8	214.2	463.9	440.4	23.45	19.780		
4,800.0	4,722.3	4,838.5	4,799.4	18.0	12.5	-158.56	300.8	229.2	466.4	442.2	24.20	19.276		
4,900.0	4,820.2	4,938.0	4,896.1	18.4	12.9	-157.42	318.8	244.3	469.1	444.2	24.96	18.796		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,000.0	4,918.0	5,037.5	4,992.9	18.9	13.3	-156.29	336.8	259.3	472.1	446.3	25.74	18.339	
5,100.0	5,015.9	5,137.0	5,089.6	19.3	13.8	-155.18	354.8	274.4	475.1	448.6	26.54	17.903	
5,200.0	5,113.7	5,236.6	5,186.3	19.8	14.2	-154.09	372.9	289.4	478.4	451.1	27.36	17.488	
5,300.0	5,211.5	5,336.1	5,283.0	20.2	14.6	-153.01	390.9	304.5	481.9	453.7	28.19	17.093	
5,400.0	5,309.4	5,435.6	5,379.7	20.7	15.1	-151.94	408.9	319.5	485.5	456.4	29.04	16.718	
5,500.0	5,407.2	5,530.1	5,471.7	21.1	15.4	-150.98	425.7	333.6	489.5	459.7	29.84	16.406	
5,600.0	5,505.1	5,620.5	5,560.1	21.6	15.7	-150.32	439.8	345.4	495.4	464.9	30.54	16.223	
5,705.6	5,608.4	5,715.8	5,654.0	22.1	16.0	-149.92	452.4	355.9	503.7	472.5	31.21	16.140	
5,800.0	5,701.1	5,800.0	5,737.4	22.4	16.3	-149.82	461.5	363.5	511.5	479.8	31.75	16.109	
5,900.0	5,799.8	5,891.3	5,828.1	22.7	16.5	-149.78	469.3	370.0	518.7	486.4	32.24	16.089	
6,000.0	5,899.1	5,981.5	5,918.0	23.0	16.7	-149.81	474.8	374.6	524.7	492.0	32.64	16.072	
6,100.0	5,998.7	6,071.7	6,008.1	23.2	16.9	-149.91	478.1	377.4	529.5	496.5	32.97	16.057	
6,200.0	6,098.5	6,163.6	6,100.0	23.3	17.0	-150.08	479.2	378.3	533.1	499.8	33.23	16.041	
6,301.5	6,200.0	6,263.1	6,199.5	23.5	17.2	-86.10	479.2	378.3	534.6	501.2	33.42	15.999	
6,400.0	6,298.5	6,364.5	6,300.8	23.6	17.3	-86.43	476.1	378.3	534.5	500.8	33.64	15.886	
6,435.8	6,334.3	6,401.4	6,337.5	23.6	17.3	-86.90	471.7	378.3	534.2	500.6	33.64	15.882	
6,450.0	6,348.5	6,416.0	6,351.9	23.6	17.3	92.51	469.5	378.2	534.1	500.5	33.69	15.854	
6,500.0	6,398.4	6,466.9	6,401.7	23.7	17.3	91.74	459.3	378.2	533.9	500.3	33.60	15.888	
6,550.0	6,448.0	6,517.3	6,450.2	23.7	17.3	90.96	445.9	378.1	533.7	500.2	33.46	15.950	
6,600.0	6,497.1	6,567.1	6,497.2	23.7	17.3	90.18	429.2	378.0	533.6	500.4	33.28	16.037	
6,610.0	6,506.8	6,577.0	6,506.3	23.7	17.2	90.03	425.5	377.9	533.6	500.4	33.23	16.057	
6,650.0	6,545.3	6,616.4	6,542.4	23.7	17.2	89.41	409.5	377.8	533.7	500.6	33.06	16.143	
6,700.0	6,592.6	6,665.3	6,585.7	23.7	17.1	88.64	387.0	377.7	533.8	501.0	32.82	16.264	
6,750.0	6,638.5	6,713.6	6,627.1	23.6	17.0	87.88	361.8	377.5	534.0	501.4	32.57	16.396	
6,800.0	6,683.0	6,761.6	6,666.2	23.6	17.0	87.14	334.2	377.3	534.3	502.0	32.32	16.533	
6,850.0	6,725.8	6,809.1	6,703.1	23.5	16.9	86.41	304.3	377.1	534.7	502.6	32.08	16.669	
6,900.0	6,766.7	6,856.2	6,737.7	23.4	16.8	85.70	272.3	376.9	535.2	503.3	31.86	16.799	
6,950.0	6,805.5	6,902.9	6,789.8	23.3	16.7	85.02	238.4	376.7	535.7	504.1	31.67	16.917	
7,000.0	6,841.9	6,950.0	6,799.9	23.3	16.6	84.35	202.2	376.4	536.3	504.8	31.51	17.019	
7,050.0	6,875.9	6,995.3	6,826.6	23.2	16.5	83.73	165.6	376.2	536.9	505.5	31.41	17.095	
7,100.0	6,907.3	7,041.1	6,851.0	23.1	16.4	83.13	127.0	375.9	537.6	506.2	31.36	17.143	
7,150.0	6,935.9	7,086.5	6,872.9	23.0	16.3	82.56	87.1	375.6	538.3	506.9	31.37	17.160	
7,200.0	6,961.5	7,131.7	6,892.0	23.0	16.3	82.03	46.2	375.4	539.0	507.5	31.44	17.143	
7,250.0	6,984.1	7,176.6	6,908.5	22.9	16.2	81.53	4.4	375.1	539.6	508.1	31.58	17.089	
7,300.0	7,003.5	7,221.3	6,922.2	22.9	16.2	81.08	-38.1	374.8	540.3	508.5	31.78	16.999	
7,350.0	7,019.7	7,265.8	6,933.2	22.9	16.3	80.66	-81.2	374.5	540.9	508.9	32.06	16.873	
7,400.0	7,032.5	7,310.1	6,941.5	22.9	16.4	80.29	-124.7	374.2	541.5	509.1	32.40	16.712	
7,450.0	7,041.9	7,354.2	6,947.1	23.0	16.7	79.95	-168.5	373.9	542.1	509.3	32.82	16.518	
7,500.0	7,047.9	7,400.0	6,950.0	23.1	17.1	79.65	-214.2	373.6	542.6	509.3	33.31	16.290	
7,550.0	7,050.4	7,444.6	6,950.3	23.2	17.4	79.44	-258.8	373.3	543.0	509.1	33.87	16.030	
7,561.6	7,050.5	7,456.2	6,950.3	23.2	17.5	79.42	-270.4	373.2	543.0	509.0	34.03	15.958	
7,600.0	7,050.4	7,494.6	6,950.2	23.4	17.9	79.42	-308.8	373.0	543.0	508.4	34.60	15.692	
7,700.0	7,050.3	7,594.6	6,950.0	23.9	18.9	79.41	-408.8	372.3	543.0	506.7	36.36	14.935	
7,800.0	7,050.2	7,694.6	6,949.8	24.5	20.0	79.40	-508.8	371.6	543.1	504.7	38.41	14.140	
7,900.0	7,050.1	7,794.6	6,949.5	25.4	21.2	79.39	-608.8	370.9	543.1	502.4	40.70	13.344	
8,000.0	7,049.9	7,894.6	6,949.3	26.3	22.6	79.38	-708.8	370.2	543.2	499.9	43.21	12.571	
8,100.0	7,049.8	7,994.6	6,949.1	27.4	23.9	79.37	-808.8	369.6	543.2	497.3	45.89	11.838	
8,200.0	7,049.7	8,094.6	6,948.9	28.7	25.4	79.36	-908.8	368.9	543.2	494.5	48.71	11.152	
8,300.0	7,049.6	8,194.6	6,948.6	29.9	26.9	79.35	-1,008.8	368.2	543.3	491.6	51.66	10.516	
8,400.0	7,049.4	8,294.6	6,948.4	31.3	28.5	79.34	-1,108.8	367.5	543.3	488.6	54.71	9.931	
8,500.0	7,049.3	8,394.6	6,948.2	32.7	30.1	79.33	-1,208.7	366.8	543.3	485.5	57.85	9.393	
8,600.0	7,049.2	8,494.6	6,948.0	34.2	31.7	79.32	-1,308.7	366.2	543.4	482.3	61.05	8.900	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWID												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,700.0	7,049.1	8,594.6	6,947.7	35.7	33.4	79.30	-1,408.7	365.5	543.4	479.1	64.32	8.448	
8,800.0	7,049.0	8,694.6	6,947.5	37.3	35.1	79.29	-1,508.7	364.8	543.5	475.8	67.65	8.034	
8,900.0	7,048.8	8,794.6	6,947.3	38.9	36.8	79.28	-1,608.7	364.1	543.5	472.5	71.02	7.653	
9,000.0	7,048.7	8,894.6	6,947.1	40.5	38.5	79.27	-1,708.7	363.4	543.5	469.1	74.42	7.303	
9,100.0	7,048.6	8,994.6	6,946.8	42.1	40.3	79.26	-1,808.7	362.8	543.6	465.7	77.87	6.981	
9,200.0	7,048.5	9,094.6	6,946.6	43.8	42.0	79.25	-1,908.7	362.1	543.6	462.3	81.34	6.683	
9,300.0	7,048.3	9,194.6	6,946.4	45.5	43.8	79.24	-2,008.7	361.4	543.6	458.8	84.84	6.408	
9,400.0	7,048.2	9,294.6	6,946.1	47.2	45.6	79.23	-2,108.7	360.7	543.7	455.3	88.36	6.153	
9,500.0	7,048.1	9,394.6	6,945.9	48.9	47.4	79.22	-2,208.7	360.0	543.7	451.8	91.90	5.917	
9,600.0	7,048.0	9,494.6	6,945.7	50.6	49.2	79.21	-2,308.7	359.4	543.8	448.3	95.46	5.696	
9,700.0	7,047.9	9,594.6	6,945.5	52.4	51.0	79.20	-2,408.7	358.7	543.8	444.8	99.03	5.491	
9,800.0	7,047.7	9,694.6	6,945.2	54.1	52.8	79.19	-2,508.7	358.0	543.8	441.2	102.62	5.300	
9,900.0	7,047.6	9,794.6	6,945.0	55.9	54.7	79.18	-2,608.7	357.3	543.9	437.7	106.22	5.120	
10,000.0	7,047.5	9,894.6	6,944.8	57.7	56.5	79.17	-2,708.7	356.7	543.9	434.1	109.83	4.952	
10,100.0	7,047.4	9,994.6	6,944.6	59.5	58.4	79.16	-2,808.7	356.0	543.9	430.5	113.46	4.794	
10,200.0	7,047.2	10,094.6	6,944.3	61.3	60.2	79.15	-2,908.7	355.3	544.0	426.9	117.09	4.646	
10,300.0	7,047.1	10,194.6	6,944.1	63.1	62.0	79.14	-3,008.7	354.6	544.0	423.3	120.73	4.506	
10,400.0	7,047.0	10,294.6	6,943.9	64.9	63.9	79.13	-3,108.7	353.9	544.1	419.7	124.38	4.374	
10,500.0	7,046.9	10,394.6	6,943.6	66.7	65.8	79.12	-3,208.7	353.3	544.1	416.1	128.04	4.250	
10,600.0	7,046.8	10,494.6	6,943.4	68.5	67.6	79.11	-3,308.7	352.6	544.1	412.4	131.70	4.132	
10,700.0	7,046.6	10,594.6	6,943.2	70.3	69.5	79.10	-3,408.7	351.9	544.2	408.8	135.37	4.020	
10,800.0	7,046.5	10,694.6	6,943.0	72.1	71.3	79.09	-3,508.7	351.2	544.2	405.2	139.04	3.914	
10,900.0	7,046.4	10,794.6	6,942.7	74.0	73.2	79.07	-3,608.7	350.5	544.3	401.5	142.72	3.813	
11,000.0	7,046.3	10,894.6	6,942.5	75.8	75.1	79.06	-3,708.7	349.9	544.3	397.9	146.41	3.718	
11,100.0	7,046.1	10,994.6	6,942.3	77.7	77.0	79.05	-3,808.7	349.2	544.3	394.2	150.09	3.627	
11,200.0	7,046.0	11,094.6	6,942.1	79.5	78.8	79.04	-3,908.7	348.5	544.4	390.6	153.79	3.540	
11,300.0	7,045.9	11,194.6	6,941.8	81.4	80.7	79.03	-4,008.7	347.8	544.4	386.9	157.48	3.457	
11,400.0	7,045.8	11,294.6	6,941.6	83.2	82.6	79.02	-4,108.7	347.1	544.4	383.3	161.18	3.378	
11,500.0	7,045.7	11,394.6	6,941.4	85.1	84.5	79.01	-4,208.7	346.5	544.5	379.6	164.88	3.302	
11,600.0	7,045.5	11,494.6	6,941.2	86.9	86.4	79.00	-4,308.7	345.8	544.5	375.9	168.59	3.230	
11,700.0	7,045.4	11,594.6	6,940.9	88.8	88.2	78.99	-4,408.7	345.1	544.6	372.3	172.30	3.161	
11,800.0	7,045.3	11,694.6	6,940.7	90.6	90.1	78.98	-4,508.7	344.4	544.6	368.6	176.01	3.094	
11,900.0	7,045.2	11,794.6	6,940.5	92.5	92.0	78.97	-4,608.7	343.7	544.6	364.9	179.72	3.030	
12,000.0	7,045.1	11,894.6	6,940.2	94.4	93.9	78.96	-4,708.7	343.1	544.7	361.2	183.43	2.969	
12,100.0	7,044.9	11,994.6	6,940.0	96.2	95.8	78.95	-4,808.7	342.4	544.7	357.6	187.15	2.911	
12,200.0	7,044.8	12,094.6	6,939.8	98.1	97.7	78.94	-4,908.7	341.7	544.8	353.9	190.87	2.854	
12,300.0	7,044.7	12,194.6	6,939.6	100.0	99.6	78.93	-5,008.6	341.0	544.8	350.2	194.59	2.800	
12,400.0	7,044.6	12,294.6	6,939.3	101.9	101.5	78.92	-5,108.6	340.4	544.8	346.5	198.31	2.747	
12,500.0	7,044.4	12,394.6	6,939.1	103.7	103.4	78.91	-5,208.6	339.7	544.9	342.8	202.04	2.697	
12,600.0	7,044.3	12,494.6	6,938.9	105.6	105.3	78.90	-5,308.6	339.0	544.9	339.1	205.76	2.648	
12,700.0	7,044.2	12,594.6	6,938.7	107.5	107.2	78.89	-5,408.6	338.3	544.9	335.5	209.49	2.601	
12,800.0	7,044.1	12,694.6	6,938.4	109.4	109.1	78.88	-5,508.6	337.6	545.0	331.8	213.22	2.556	
12,900.0	7,044.0	12,794.6	6,938.2	111.3	111.0	78.87	-5,608.6	337.0	545.0	328.1	216.95	2.512	
13,000.0	7,043.8	12,894.6	6,938.0	113.1	112.9	78.86	-5,708.6	336.3	545.1	324.4	220.68	2.470	
13,100.0	7,043.7	12,994.6	6,937.8	115.0	114.8	78.85	-5,808.6	335.6	545.1	320.7	224.41	2.429	
13,200.0	7,043.6	13,094.6	6,937.5	116.9	116.7	78.83	-5,908.6	334.9	545.1	317.0	228.14	2.389	
13,300.0	7,043.5	13,194.6	6,937.3	118.8	118.6	78.82	-6,008.6	334.2	545.2	313.3	231.87	2.351	
13,400.0	7,043.3	13,294.6	6,937.1	120.7	120.5	78.81	-6,108.6	333.6	545.2	309.6	235.61	2.314	
13,500.0	7,043.2	13,394.6	6,936.8	122.6	122.4	78.80	-6,208.6	332.9	545.3	305.9	239.34	2.278	
13,600.0	7,043.1	13,494.6	6,936.6	124.5	124.3	78.79	-6,308.6	332.2	545.3	302.2	243.08	2.243	
13,700.0	7,043.0	13,594.6	6,936.4	126.4	126.2	78.78	-6,408.6	331.5	545.3	298.5	246.81	2.209	
13,800.0	7,042.9	13,694.6	6,936.2	128.2	128.1	78.77	-6,508.6	330.8	545.4	294.8	250.55	2.177	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
13,900.0	7,042.7	13,794.6	6,935.9	130.1	130.0	78.76	-6,608.6	330.2	545.4	291.1	254.29	2.145	
14,000.0	7,042.6	13,894.6	6,935.7	132.0	131.9	78.75	-6,708.6	329.5	545.4	287.4	258.03	2.114	
14,100.0	7,042.5	13,994.6	6,935.5	133.9	133.8	78.74	-6,808.6	328.8	545.5	283.7	261.77	2.084	
14,200.0	7,042.4	14,094.6	6,935.3	135.8	135.7	78.73	-6,908.6	328.1	545.5	280.0	265.51	2.055	
14,300.0	7,042.2	14,194.6	6,935.0	137.7	137.6	78.72	-7,008.6	327.4	545.6	276.3	269.25	2.026	
14,400.0	7,042.1	14,294.6	6,934.8	139.6	139.5	78.71	-7,108.6	326.8	545.6	272.6	272.99	1.999	
14,500.0	7,042.0	14,394.6	6,934.6	141.5	141.4	78.70	-7,208.6	326.1	545.6	268.9	276.73	1.972	
14,600.0	7,041.9	14,494.6	6,934.3	143.4	143.3	78.69	-7,308.6	325.4	545.7	265.2	280.47	1.946	
14,700.0	7,041.8	14,594.6	6,934.1	145.3	145.2	78.68	-7,408.6	324.7	545.7	261.5	284.21	1.920	
14,800.0	7,041.6	14,694.6	6,933.9	147.2	147.1	78.67	-7,508.6	324.0	545.8	257.8	287.95	1.895	
14,900.0	7,041.5	14,794.6	6,933.7	149.1	149.0	78.66	-7,608.6	323.4	545.8	254.1	291.70	1.871	
15,000.0	7,041.4	14,894.6	6,933.4	151.0	150.9	78.65	-7,708.6	322.7	545.8	250.4	295.44	1.848	
15,100.0	7,041.3	14,994.6	6,933.2	152.9	152.8	78.64	-7,808.6	322.0	545.9	246.7	299.18	1.825	
15,200.0	7,041.1	15,094.6	6,933.0	154.8	154.8	78.63	-7,908.6	321.3	545.9	243.0	302.93	1.802	
15,300.0	7,041.0	15,194.6	6,932.8	156.7	156.7	78.62	-8,008.6	320.7	546.0	239.3	306.67	1.780	
15,400.0	7,040.9	15,294.6	6,932.5	158.6	158.6	78.61	-8,108.6	320.0	546.0	235.6	310.41	1.759	
15,500.0	7,040.8	15,394.6	6,932.3	160.5	160.5	78.60	-8,208.6	319.3	546.0	231.9	314.16	1.738	
15,600.0	7,040.7	15,494.6	6,932.1	162.4	162.4	78.59	-8,308.6	318.6	546.1	228.2	317.90	1.718	
15,700.0	7,040.5	15,594.6	6,931.9	164.3	164.3	78.57	-8,408.6	317.9	546.1	224.5	321.65	1.698	
15,800.0	7,040.4	15,694.6	6,931.6	166.2	166.2	78.56	-8,508.6	317.3	546.1	220.8	325.39	1.678	
15,900.0	7,040.3	15,794.6	6,931.4	168.1	168.1	78.55	-8,608.6	316.6	546.2	217.0	329.14	1.659	
16,000.0	7,040.2	15,894.6	6,931.2	170.0	170.0	78.54	-8,708.6	315.9	546.2	213.3	332.88	1.641	
16,100.0	7,040.0	15,994.6	6,930.9	171.9	171.9	78.53	-8,808.5	315.2	546.3	209.6	336.63	1.623	
16,200.0	7,039.9	16,094.6	6,930.7	173.8	173.8	78.52	-8,908.5	314.5	546.3	205.9	340.37	1.605	
16,300.0	7,039.8	16,194.6	6,930.5	175.7	175.8	78.51	-9,008.5	313.9	546.3	202.2	344.12	1.588	
16,400.0	7,039.7	16,294.6	6,930.3	177.6	177.7	78.50	-9,108.5	313.2	546.4	198.5	347.86	1.571	
16,500.0	7,039.6	16,394.6	6,930.0	179.5	179.6	78.49	-9,208.5	312.5	546.4	194.8	351.61	1.554	
16,600.0	7,039.4	16,494.6	6,929.8	181.4	181.5	78.48	-9,308.5	311.8	546.5	191.1	355.36	1.538	
16,700.0	7,039.3	16,594.6	6,929.6	183.3	183.4	78.47	-9,408.5	311.1	546.5	187.4	359.10	1.522	
16,800.0	7,039.2	16,694.6	6,929.4	185.2	185.3	78.46	-9,508.5	310.5	546.5	183.7	362.85	1.506	
16,900.0	7,039.1	16,794.6	6,929.1	187.2	187.2	78.45	-9,608.5	309.8	546.6	180.0	366.59	1.491 Level 3	
16,952.1	7,039.0	16,846.7	6,929.0	188.1	188.2	78.44	-9,660.6	309.4	546.6	178.1	368.54	1.483 Level 3, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	3.36	14.2	0.8	14.2	14.2	0.00	N/A		
100.0	100.0	99.4	99.4	0.1	0.1	3.36	14.2	0.8	14.2	14.0	0.22	63.513		
200.0	200.0	199.4	199.4	0.3	0.3	3.36	14.2	0.8	14.2	13.6	0.67	21.150		
300.0	300.0	299.4	299.4	0.6	0.6	3.36	14.2	0.8	14.2	13.1	1.12	12.680		
400.0	400.0	399.4	399.4	0.8	0.8	3.36	14.2	0.8	14.2	12.7	1.57	9.054		
500.0	500.0	499.4	499.4	1.0	1.0	3.36	14.2	0.8	14.2	12.2	2.02	7.041		
600.0	600.0	599.4	599.4	1.2	1.2	3.36	14.2	0.8	14.2	11.8	2.47	5.760		
700.0	700.0	699.4	699.4	1.5	1.5	3.36	14.2	0.8	14.2	11.3	2.92	4.873		
800.0	800.0	799.4	799.4	1.7	1.7	3.36	14.2	0.8	14.2	10.9	3.37	4.223		
900.0	900.0	899.4	899.4	1.9	1.9	-67.23	14.2	0.8	13.5	9.7	3.81	3.532		
999.7	999.6	999.0	999.0	2.1	2.1	-90.00	14.2	0.8	12.4	8.2	4.25	2.920 CC		
1,000.0	999.8	999.2	999.2	2.1	2.1	-90.09	14.2	0.8	12.4	8.2	4.25	2.919		
1,100.0	1,099.5	1,099.1	1,099.1	2.4	2.4	-119.21	15.1	2.3	14.4	9.7	4.69	3.065		
1,200.0	1,198.7	1,199.2	1,199.0	2.6	2.6	-137.34	17.7	6.8	19.1	14.0	5.11	3.731		
1,300.0	1,297.5	1,299.5	1,299.0	2.9	2.8	-147.21	22.0	14.4	25.0	19.5	5.54	4.519		
1,395.9	1,391.6	1,396.0	1,394.7	3.2	3.0	-152.60	27.9	24.5	31.3	25.3	5.96	5.252		
1,400.0	1,395.6	1,400.1	1,398.8	3.2	3.0	-152.77	28.2	25.0	31.6	25.6	5.98	5.281		
1,500.0	1,493.5	1,501.0	1,498.4	3.6	3.3	-154.90	36.1	38.7	36.6	30.2	6.45	5.677		
1,600.0	1,591.3	1,601.5	1,597.2	3.9	3.6	-154.44	45.4	54.9	39.1	32.1	6.97	5.614		
1,700.0	1,689.2	1,701.5	1,695.3	4.3	4.0	-153.77	54.9	71.4	41.2	33.7	7.50	5.500		
1,800.0	1,787.0	1,801.4	1,793.5	4.7	4.3	-153.17	64.4	87.8	43.4	35.3	8.05	5.390		
1,900.0	1,884.8	1,901.4	1,891.6	5.2	4.7	-152.63	73.9	104.3	45.5	36.9	8.62	5.287		
2,000.0	1,982.7	2,001.4	1,989.8	5.6	5.0	-152.13	83.4	120.7	47.7	38.5	9.19	5.189		
2,100.0	2,080.5	2,101.4	2,087.9	6.0	5.4	-151.68	92.9	137.2	49.9	40.1	9.78	5.098		
2,200.0	2,178.4	2,201.3	2,186.1	6.4	5.8	-151.27	102.4	153.7	52.0	41.6	10.38	5.013		
2,300.0	2,276.2	2,301.3	2,284.2	6.9	6.2	-150.89	111.9	170.1	54.2	43.2	10.98	4.933		
2,400.0	2,374.1	2,401.3	2,382.4	7.3	6.6	-150.53	121.4	186.6	56.4	44.8	11.60	4.859		
2,500.0	2,471.9	2,501.3	2,480.6	7.7	7.0	-150.21	130.9	203.0	58.5	46.3	12.22	4.791		
2,600.0	2,569.8	2,601.2	2,578.7	8.2	7.4	-149.91	140.4	219.5	60.7	47.9	12.84	4.727		
2,700.0	2,667.6	2,701.2	2,676.9	8.6	7.8	-149.62	149.9	236.0	62.9	49.4	13.47	4.667		
2,800.0	2,765.4	2,801.2	2,775.0	9.0	8.2	-149.36	159.4	252.4	65.0	50.9	14.10	4.611		
2,900.0	2,863.3	2,901.2	2,873.2	9.5	8.6	-149.11	168.9	268.9	67.2	52.5	14.74	4.559		
3,000.0	2,961.1	3,001.2	2,971.3	9.9	9.0	-148.88	178.4	285.3	69.4	54.0	15.38	4.511		
3,100.0	3,059.0	3,101.1	3,069.5	10.4	9.4	-148.67	187.9	301.8	71.6	55.5	16.03	4.465		
3,200.0	3,156.8	3,201.1	3,167.6	10.8	9.8	-148.46	197.4	318.2	73.7	57.1	16.67	4.423		
3,300.0	3,254.7	3,301.1	3,265.8	11.3	10.2	-148.27	206.9	334.7	75.9	58.6	17.32	4.382		
3,400.0	3,352.5	3,401.1	3,363.9	11.7	10.7	-148.09	216.4	351.2	78.1	60.1	17.97	4.345		
3,500.0	3,450.4	3,501.0	3,462.1	12.2	11.1	-147.92	225.9	367.6	80.3	61.6	18.63	4.309		
3,600.0	3,548.2	3,601.0	3,560.2	12.6	11.5	-147.76	235.4	384.1	82.5	63.2	19.29	4.276		
3,700.0	3,646.0	3,701.0	3,658.4	13.0	11.9	-147.60	244.9	400.5	84.6	64.7	19.94	4.244		
3,800.0	3,743.9	3,801.0	3,756.5	13.5	12.3	-147.46	254.4	417.0	86.8	66.2	20.60	4.214		
3,900.0	3,841.7	3,900.9	3,854.7	13.9	12.7	-147.32	263.9	433.5	89.0	67.7	21.26	4.186		
4,000.0	3,939.6	4,000.9	3,952.8	14.4	13.2	-147.18	273.4	449.9	91.2	69.3	21.93	4.159		
4,100.0	4,037.4	4,100.9	4,051.0	14.8	13.6	-147.06	282.9	466.4	93.4	70.8	22.59	4.133		
4,200.0	4,135.3	4,200.9	4,149.2	15.3	14.0	-146.94	292.4	482.8	95.6	72.3	23.26	4.109		
4,300.0	4,233.1	4,300.8	4,247.3	15.7	14.4	-146.82	301.9	499.3	97.7	73.8	23.92	4.086		
4,400.0	4,331.0	4,400.8	4,345.5	16.2	14.8	-146.71	311.4	515.8	99.9	75.3	24.59	4.064		
4,500.0	4,428.8	4,500.8	4,443.6	16.6	15.2	-146.61	321.0	532.2	102.1	76.8	25.26	4.043		
4,600.0	4,526.6	4,600.8	4,541.8	17.1	15.7	-146.51	330.5	548.7	104.3	78.4	25.93	4.023		
4,700.0	4,624.5	4,700.7	4,639.9	17.5	16.1	-146.41	340.0	565.1	106.5	79.9	26.60	4.004		
4,800.0	4,722.3	4,800.7	4,738.1	18.0	16.5	-146.32	349.5	581.6	108.7	81.4	27.27	3.985		
4,900.0	4,820.2	4,900.7	4,836.2	18.4	16.9	-146.23	359.0	598.1	110.8	82.9	27.94	3.968		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,000.0	4,918.0	5,000.7	4,934.4	18.9	17.3	-146.14	368.5	614.5	113.0	84.4	28.61	3.951	
5,100.0	5,015.9	5,100.6	5,032.5	19.3	17.8	-146.06	378.0	631.0	115.2	85.9	29.28	3.935	
5,200.0	5,113.7	5,200.6	5,130.7	19.8	18.2	-145.98	387.5	647.4	117.4	87.5	29.95	3.919	
5,300.0	5,211.5	5,300.6	5,228.8	20.2	18.6	-145.90	397.0	663.9	119.6	89.0	30.63	3.905	
5,400.0	5,309.4	5,400.6	5,327.0	20.7	19.0	-145.83	406.5	680.4	121.8	90.5	31.30	3.890	
5,500.0	5,407.2	5,500.6	5,425.1	21.1	19.4	-145.76	416.0	696.8	124.0	92.0	31.98	3.877	
5,600.0	5,505.1	5,598.2	5,521.2	21.6	19.8	-145.91	424.9	712.2	126.8	94.2	32.57	3.893	
5,705.6	5,608.4	5,700.0	5,621.8	22.1	20.1	-146.96	432.5	725.4	132.5	99.6	32.91	4.027	
5,800.0	5,701.1	5,790.6	5,711.8	22.4	20.3	-148.30	437.7	734.6	138.9	105.9	33.08	4.201	
5,900.0	5,799.8	5,886.5	5,807.3	22.7	20.5	-149.64	441.8	741.5	145.6	112.4	33.18	4.388	
6,000.0	5,899.1	5,982.1	5,902.8	23.0	20.7	-150.91	444.2	745.7	152.0	118.8	33.24	4.574	
6,100.0	5,998.7	6,077.5	5,998.2	23.2	20.8	-152.12	445.0	747.1	158.3	125.0	33.26	4.760	
6,200.0	6,098.5	6,177.2	6,097.9	23.3	20.9	-153.03	445.0	747.1	163.0	129.7	33.32	4.891	
6,301.5	6,200.0	6,278.7	6,199.4	23.5	21.1	-89.54	444.1	747.1	164.6	131.3	33.32	4.939	
6,308.6	6,207.1	6,285.8	6,206.5	23.5	21.1	-89.67	443.7	747.1	164.6	131.3	33.31	4.941	
6,400.0	6,298.5	6,375.9	6,295.8	23.6	21.1	-93.49	432.7	747.1	165.0	132.3	32.69	5.046	
6,435.8	6,334.3	6,410.1	6,329.3	23.6	21.1	-95.95	425.6	747.0	165.6	133.4	32.28	5.131	
6,450.0	6,348.5	6,423.6	6,342.4	23.6	21.1	82.57	422.4	747.0	166.0	133.9	32.16	5.163	
6,500.0	6,398.4	6,470.5	6,387.4	23.7	21.1	78.80	409.2	746.9	167.9	136.4	31.56	5.322	
6,550.0	6,448.0	6,516.7	6,430.8	23.7	21.1	75.19	393.4	746.8	170.5	139.5	31.05	5.491	
6,600.0	6,497.1	6,562.3	6,472.6	23.7	21.0	71.77	375.1	746.7	173.7	143.0	30.65	5.667	
6,650.0	6,545.3	6,607.4	6,512.6	23.7	21.0	68.57	354.4	746.5	177.3	147.0	30.32	5.848	
6,700.0	6,592.6	6,650.0	6,549.2	23.7	20.9	65.69	332.5	746.4	181.4	151.4	30.06	6.036	
6,750.0	6,638.5	6,695.9	6,587.1	23.6	20.8	62.83	306.6	746.2	185.7	155.9	29.80	6.232	
6,800.0	6,683.0	6,739.5	6,621.4	23.6	20.8	60.31	279.8	746.0	190.3	160.7	29.55	6.440	
6,850.0	6,725.8	6,782.7	6,653.8	23.5	20.7	58.01	251.2	745.8	194.9	165.7	29.25	6.663	
6,900.0	6,766.7	6,825.5	6,684.1	23.4	20.6	55.93	221.1	745.6	199.6	170.7	28.91	6.902	
6,950.0	6,805.5	6,867.9	6,712.3	23.3	20.6	54.05	189.4	745.4	204.2	175.7	28.52	7.160	
7,000.0	6,841.9	6,910.0	6,738.5	23.3	20.5	52.37	156.4	745.2	208.7	180.6	28.06	7.437	
7,050.0	6,875.9	6,950.0	6,761.4	23.2	20.4	50.92	123.6	745.0	213.0	185.4	27.54	7.732	
7,100.0	6,907.3	6,993.4	6,784.2	23.1	20.4	49.55	86.7	744.7	217.0	190.0	27.00	8.037	
7,150.0	6,935.9	7,034.8	6,803.9	23.0	20.3	48.39	50.3	744.5	220.7	194.3	26.43	8.351	
7,200.0	6,961.5	7,075.9	6,821.3	23.0	20.3	47.39	13.0	744.2	224.2	198.3	25.87	8.666	
7,250.0	6,984.1	7,116.9	6,836.4	22.9	20.3	46.53	-25.0	744.0	227.2	201.9	25.36	8.960	
7,300.0	7,003.5	7,157.7	6,849.4	22.9	20.3	45.81	-63.7	743.7	229.9	205.1	24.82	9.263	
7,350.0	7,019.7	7,200.0	6,860.4	22.9	20.3	45.21	-104.5	743.4	232.1	207.7	24.42	9.506	
7,400.0	7,032.5	7,239.0	6,868.4	22.9	20.4	44.77	-142.7	743.2	233.9	209.8	24.11	9.701	
7,450.0	7,041.9	7,279.5	6,874.6	23.0	20.5	44.43	-182.7	742.9	235.2	211.3	23.94	9.827	
7,500.0	7,047.9	7,319.9	6,878.4	23.1	20.6	44.22	-223.0	742.6	236.1	212.2	23.91	9.876	
7,550.0	7,050.4	7,360.4	6,880.0	23.2	20.7	44.12	-263.4	742.4	236.5	212.5	24.03	9.843	
7,561.6	7,050.5	7,370.9	6,880.1	23.2	20.8	44.12	-273.9	742.3	236.5	212.5	24.08	9.822	
7,563.9	7,050.5	7,371.8	6,880.1	23.2	20.8	44.12	-274.8	742.3	236.5	212.4	24.10	9.815	
7,600.0	7,050.4	7,407.9	6,879.9	23.4	20.9	44.10	-310.9	742.1	236.6	212.1	24.49	9.662	
7,700.0	7,050.3	7,507.9	6,879.5	23.9	21.6	44.06	-410.9	741.4	236.8	211.1	25.74	9.199	
7,800.0	7,050.2	7,607.9	6,879.2	24.5	22.4	44.02	-510.9	740.7	237.0	209.8	27.24	8.702	
7,900.0	7,050.1	7,707.9	6,878.8	25.4	23.4	43.98	-610.9	740.0	237.2	208.3	28.94	8.197	
8,000.0	7,049.9	7,807.9	6,878.4	26.3	24.6	43.93	-710.9	739.4	237.4	206.6	30.80	7.706	
8,100.0	7,049.8	7,907.9	6,878.0	27.4	25.8	43.89	-810.8	738.7	237.6	204.8	32.81	7.241	
8,200.0	7,049.7	8,007.9	6,877.6	28.7	27.1	43.85	-910.8	738.0	237.8	202.8	34.94	6.806	
8,300.0	7,049.6	8,107.9	6,877.2	29.9	28.5	43.81	-1,010.8	737.4	238.0	200.8	37.15	6.405	
8,400.0	7,049.4	8,207.9	6,876.8	31.3	30.0	43.77	-1,110.8	736.7	238.2	198.7	39.45	6.037	
8,500.0	7,049.3	8,307.9	6,876.5	32.7	31.5	43.72	-1,210.8	736.0	238.4	196.6	41.81	5.701	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0ft
Survey Program: 0-MWD												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,600.0	7,049.2	8,407.9	6,876.1	34.2	33.1	43.68	-1,310.8	735.3	238.6	194.3	44.22	5.394	
8,700.0	7,049.1	8,507.9	6,875.7	35.7	34.6	43.64	-1,410.8	734.7	238.8	192.1	46.68	5.115	
8,800.0	7,049.0	8,607.9	6,875.3	37.3	36.3	43.60	-1,510.8	734.0	239.0	189.8	49.18	4.859	
8,900.0	7,048.8	8,707.9	6,874.9	38.9	37.9	43.56	-1,610.8	733.3	239.2	187.5	51.71	4.625	
9,000.0	7,048.7	8,807.9	6,874.5	40.5	39.6	43.52	-1,710.8	732.7	239.4	185.1	54.26	4.411	
9,100.0	7,048.6	8,907.9	6,874.2	42.1	41.3	43.48	-1,810.8	732.0	239.6	182.7	56.84	4.215	
9,200.0	7,048.5	9,007.9	6,873.8	43.8	43.0	43.44	-1,910.8	731.3	239.8	180.3	59.43	4.034	
9,300.0	7,048.3	9,107.9	6,873.4	45.5	44.7	43.39	-2,010.8	730.6	239.9	177.9	62.04	3.867	
9,400.0	7,048.2	9,207.9	6,873.0	47.2	46.4	43.35	-2,110.8	730.0	240.1	175.5	64.67	3.713	
9,500.0	7,048.1	9,307.9	6,872.6	48.9	48.2	43.31	-2,210.8	729.3	240.3	173.0	67.31	3.571	
9,600.0	7,048.0	9,407.9	6,872.2	50.6	50.0	43.27	-2,310.8	728.6	240.5	170.6	69.95	3.439	
9,700.0	7,047.9	9,507.9	6,871.9	52.4	51.7	43.23	-2,410.8	728.0	240.7	168.1	72.61	3.315	
9,800.0	7,047.7	9,607.9	6,871.5	54.1	53.5	43.19	-2,510.8	727.3	240.9	165.7	75.27	3.201	
9,900.0	7,047.6	9,707.9	6,871.1	55.9	55.3	43.15	-2,610.8	726.6	241.1	163.2	77.95	3.094	
10,000.0	7,047.5	9,807.9	6,870.7	57.7	57.1	43.11	-2,710.8	725.9	241.3	160.7	80.62	2.993	
10,100.0	7,047.4	9,907.9	6,870.3	59.5	58.9	43.07	-2,810.8	725.3	241.5	158.2	83.30	2.900	
10,200.0	7,047.2	10,007.9	6,869.9	61.3	60.8	43.03	-2,910.8	724.6	241.7	155.7	85.99	2.811	
10,300.0	7,047.1	10,107.9	6,869.6	63.1	62.6	42.99	-3,010.8	723.9	241.9	153.3	88.67	2.728	
10,400.0	7,047.0	10,207.9	6,869.2	64.9	64.4	42.95	-3,110.8	723.3	242.1	150.8	91.36	2.650	
10,500.0	7,046.9	10,307.9	6,868.8	66.7	66.2	42.91	-3,210.8	722.6	242.3	148.3	94.06	2.576	
10,600.0	7,046.8	10,407.9	6,868.4	68.5	68.1	42.87	-3,310.8	721.9	242.5	145.8	96.75	2.507	
10,700.0	7,046.6	10,507.9	6,868.0	70.3	69.9	42.83	-3,410.8	721.2	242.7	143.3	99.45	2.441	
10,800.0	7,046.5	10,607.9	6,867.6	72.1	71.8	42.79	-3,510.8	720.6	242.9	140.8	102.14	2.378	
10,900.0	7,046.4	10,707.9	6,867.2	74.0	73.6	42.75	-3,610.8	719.9	243.1	138.3	104.84	2.319	
11,000.0	7,046.3	10,807.9	6,866.9	75.8	75.5	42.71	-3,710.8	719.2	243.3	135.8	107.54	2.263	
11,100.0	7,046.1	10,907.9	6,866.5	77.7	77.3	42.67	-3,810.7	718.6	243.5	133.3	110.24	2.209	
11,200.0	7,046.0	11,007.9	6,866.1	79.5	79.2	42.63	-3,910.7	717.9	243.7	130.8	112.93	2.158	
11,300.0	7,045.9	11,107.9	6,865.7	81.4	81.0	42.59	-4,010.7	717.2	243.9	128.3	115.63	2.110	
11,400.0	7,045.8	11,207.9	6,865.3	83.2	82.9	42.55	-4,110.7	716.5	244.1	125.8	118.33	2.063	
11,500.0	7,045.7	11,307.9	6,864.9	85.1	84.8	42.51	-4,210.7	715.9	244.3	123.3	121.02	2.019	
11,600.0	7,045.5	11,407.9	6,864.6	86.9	86.6	42.47	-4,310.7	715.2	244.5	120.8	123.72	1.976	
11,700.0	7,045.4	11,507.9	6,864.2	88.8	88.5	42.43	-4,410.7	714.5	244.7	118.3	126.41	1.936	
11,800.0	7,045.3	11,607.9	6,863.8	90.6	90.4	42.39	-4,510.7	713.9	244.9	115.8	129.11	1.897	
11,900.0	7,045.2	11,707.9	6,863.4	92.5	92.3	42.35	-4,610.7	713.2	245.1	113.3	131.80	1.860	
12,000.0	7,045.1	11,807.9	6,863.0	94.4	94.1	42.31	-4,710.7	712.5	245.3	110.8	134.49	1.824	
12,100.0	7,044.9	11,907.9	6,862.6	96.2	96.0	42.27	-4,810.7	711.8	245.5	108.4	137.18	1.790	
12,200.0	7,044.8	12,007.9	6,862.3	98.1	97.9	42.23	-4,910.7	711.2	245.7	105.9	139.87	1.757	
12,300.0	7,044.7	12,107.9	6,861.9	100.0	99.8	42.19	-5,010.7	710.5	245.9	103.4	142.56	1.725	
12,400.0	7,044.6	12,207.8	6,861.5	101.9	101.7	42.15	-5,110.7	709.8	246.1	100.9	145.24	1.695	
12,500.0	7,044.4	12,307.8	6,861.1	103.7	103.6	42.11	-5,210.7	709.2	246.3	98.4	147.93	1.665	
12,600.0	7,044.3	12,407.8	6,860.7	105.6	105.4	42.08	-5,310.7	708.5	246.5	95.9	150.61	1.637	
12,700.0	7,044.2	12,507.8	6,860.3	107.5	107.3	42.04	-5,410.7	707.8	246.7	93.5	153.29	1.610	
12,800.0	7,044.1	12,607.8	6,860.0	109.4	109.2	42.00	-5,510.7	707.1	246.9	91.0	155.96	1.583	
12,900.0	7,044.0	12,707.8	6,859.6	111.3	111.1	41.96	-5,610.7	706.5	247.1	88.5	158.64	1.558	
13,000.0	7,043.8	12,807.8	6,859.2	113.1	113.0	41.92	-5,710.7	705.8	247.4	86.0	161.32	1.533	
13,100.0	7,043.7	12,907.8	6,858.8	115.0	114.9	41.88	-5,810.7	705.1	247.6	83.6	163.99	1.510	
13,200.0	7,043.6	13,007.8	6,858.4	116.9	116.8	41.84	-5,910.7	704.5	247.8	81.1	166.66	1.487 Level 3	
13,300.0	7,043.5	13,107.8	6,858.0	118.8	118.7	41.81	-6,010.7	703.8	248.0	78.6	169.33	1.464 Level 3	
13,400.0	7,043.3	13,207.8	6,857.6	120.7	120.6	41.77	-6,110.7	703.1	248.2	76.2	171.99	1.443 Level 3	
13,500.0	7,043.2	13,307.8	6,857.3	122.6	122.5	41.73	-6,210.7	702.4	248.4	73.7	174.66	1.422 Level 3	
13,600.0	7,043.1	13,407.8	6,856.9	124.5	124.3	41.69	-6,310.7	701.8	248.6	71.2	177.32	1.402 Level 3	
13,700.0	7,043.0	13,507.8	6,856.5	126.4	126.2	41.65	-6,410.7	701.1	248.8	68.8	179.98	1.382 Level 3	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design Sherley Pad Sec.4-T5N-R65W - Sherley F-4-9HN - Wellbore #1 - Plan #1 (10-07-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
13,800.0	7,042.9	13,607.8	6,856.1	128.2	128.1	41.61	-6,510.7	700.4	249.0	66.3	182.63	1.363 Level 3	
13,900.0	7,042.7	13,707.8	6,855.7	130.1	130.0	41.58	-6,610.7	699.8	249.2	63.9	185.29	1.345 Level 3	
14,000.0	7,042.6	13,807.8	6,855.3	132.0	131.9	41.54	-6,710.7	699.1	249.4	61.4	187.94	1.327 Level 3	
14,100.0	7,042.5	13,907.8	6,855.0	133.9	133.8	41.50	-6,810.6	698.4	249.6	59.0	190.59	1.310 Level 3	
14,200.0	7,042.4	14,007.8	6,854.6	135.8	135.7	41.46	-6,910.6	697.7	249.8	56.5	193.24	1.293 Level 3	
14,300.0	7,042.2	14,107.8	6,854.2	137.7	137.6	41.42	-7,010.6	697.1	250.0	54.1	195.89	1.276 Level 3	
14,400.0	7,042.1	14,207.8	6,853.8	139.6	139.5	41.39	-7,110.6	696.4	250.2	51.7	198.53	1.260 Level 3	
14,500.0	7,042.0	14,307.8	6,853.4	141.5	141.4	41.35	-7,210.6	695.7	250.4	49.2	201.17	1.245 Level 2	
14,600.0	7,041.9	14,407.8	6,853.0	143.4	143.3	41.31	-7,310.6	695.0	250.6	46.8	203.81	1.230 Level 2	
14,700.0	7,041.8	14,507.8	6,852.7	145.3	145.2	41.27	-7,410.6	694.4	250.8	44.4	206.45	1.215 Level 2	
14,800.0	7,041.6	14,607.8	6,852.3	147.2	147.1	41.24	-7,510.6	693.7	251.0	41.9	209.08	1.201 Level 2	
14,900.0	7,041.5	14,707.8	6,851.9	149.1	149.0	41.20	-7,610.6	693.0	251.2	39.5	211.71	1.187 Level 2	
15,000.0	7,041.4	14,807.8	6,851.5	151.0	150.9	41.16	-7,710.6	692.4	251.4	37.1	214.34	1.173 Level 2	
15,100.0	7,041.3	14,907.8	6,851.1	152.9	152.8	41.12	-7,810.6	691.7	251.6	34.7	216.97	1.160 Level 2	
15,200.0	7,041.1	15,007.8	6,850.7	154.8	154.7	41.09	-7,910.6	691.0	251.8	32.2	219.59	1.147 Level 2	
15,300.0	7,041.0	15,107.8	6,850.4	156.7	156.7	41.05	-8,010.6	690.3	252.0	29.8	222.21	1.134 Level 2	
15,400.0	7,040.9	15,207.8	6,850.0	158.6	158.6	41.01	-8,110.6	689.7	252.2	27.4	224.83	1.122 Level 2	
15,500.0	7,040.8	15,307.8	6,849.6	160.5	160.5	40.98	-8,210.6	689.0	252.4	25.0	227.45	1.110 Level 2	
15,600.0	7,040.7	15,407.8	6,849.2	162.4	162.4	40.94	-8,310.6	688.3	252.6	22.6	230.06	1.098 Level 2	
15,700.0	7,040.5	15,507.8	6,848.8	164.3	164.3	40.90	-8,410.6	687.7	252.8	20.2	232.67	1.087 Level 2	
15,800.0	7,040.4	15,607.8	6,848.4	166.2	166.2	40.86	-8,510.6	687.0	253.1	17.8	235.28	1.076 Level 2	
15,900.0	7,040.3	15,707.8	6,848.0	168.1	168.1	40.83	-8,610.6	686.3	253.3	15.4	237.89	1.065 Level 2	
16,000.0	7,040.2	15,807.8	6,847.7	170.0	170.0	40.79	-8,710.6	685.6	253.5	13.0	240.50	1.054 Level 2	
16,100.0	7,040.0	15,907.8	6,847.3	171.9	171.9	40.75	-8,810.6	685.0	253.7	10.6	243.10	1.043 Level 2	
16,200.0	7,039.9	16,007.8	6,846.9	173.8	173.8	40.72	-8,910.6	684.3	253.9	8.2	245.70	1.033 Level 2	
16,300.0	7,039.8	16,107.8	6,846.5	175.7	175.7	40.68	-9,010.6	683.6	254.1	5.8	248.29	1.023 Level 2	
16,400.0	7,039.7	16,207.8	6,846.1	177.6	177.6	40.64	-9,110.6	683.0	254.3	3.4	250.89	1.014 Level 2	
16,500.0	7,039.6	16,307.8	6,845.7	179.5	179.5	40.61	-9,210.6	682.3	254.5	1.0	253.48	1.004 Level 2	
16,600.0	7,039.4	16,407.8	6,845.4	181.4	181.4	40.57	-9,310.6	681.6	254.7	-1.4	256.07	0.995 Level 1	
16,700.0	7,039.3	16,507.8	6,845.0	183.3	183.3	40.53	-9,410.6	680.9	254.9	-3.8	258.66	0.985 Level 1	
16,800.0	7,039.2	16,607.8	6,844.6	185.2	185.2	40.50	-9,510.6	680.3	255.1	-6.1	261.24	0.977 Level 1	
16,900.0	7,039.1	16,707.8	6,844.2	187.2	187.2	40.46	-9,610.6	679.6	255.3	-8.5	263.82	0.968 Level 1	
16,952.1	7,039.0	16,759.9	6,844.0	188.1	188.2	40.44	-9,662.6	679.3	255.4	-9.7	265.17	0.963 Level 1, ES, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWID													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-174.80	-15.3	-1.4	15.4	15.4	0.00	N/A		
100.0	100.0	99.3	99.3	0.1	0.1	-174.80	-15.3	-1.4	15.4	15.1	0.22	68.615		
200.0	200.0	199.3	199.3	0.3	0.3	-174.80	-15.3	-1.4	15.4	14.7	0.67	22.845		
300.0	300.0	299.3	299.3	0.6	0.6	-174.80	-15.3	-1.4	15.4	14.2	1.12	13.694		
400.0	400.0	399.3	399.3	0.8	0.8	-174.80	-15.3	-1.4	15.4	13.8	1.57	9.778		
500.0	500.0	499.3	499.3	1.0	1.0	-174.80	-15.3	-1.4	15.4	13.3	2.02	7.603		
600.0	600.0	599.3	599.3	1.2	1.2	-174.80	-15.3	-1.4	15.4	12.9	2.47	6.220		
700.0	700.0	699.5	699.5	1.5	1.5	179.28	-14.6	0.2	14.6	11.7	2.91	5.011		
800.0	800.0	799.5	799.3	1.7	1.7	158.36	-12.5	4.9	13.4	10.0	3.35	3.995		
808.5	808.5	807.9	807.8	1.7	1.7	91.76	-12.2	5.5	13.4	10.0	3.39	3.944 CC		
900.0	900.0	899.2	898.6	1.9	1.9	66.45	-8.9	12.8	14.9	11.1	3.80	3.912		
1,000.0	999.8	998.6	997.3	2.1	2.2	47.40	-3.9	23.9	19.0	14.8	4.24	4.484		
1,100.0	1,099.5	1,097.8	1,095.3	2.4	2.5	36.16	2.4	37.9	24.5	19.8	4.68	5.230		
1,200.0	1,198.7	1,196.7	1,192.4	2.6	2.8	29.39	10.1	55.1	30.6	25.5	5.14	5.957		
1,300.0	1,297.5	1,295.8	1,289.1	2.9	3.2	25.19	19.1	75.1	36.8	31.2	5.60	6.567		
1,395.9	1,391.6	1,391.7	1,382.4	3.2	3.6	23.73	28.1	95.1	40.4	34.4	6.06	6.672		
1,400.0	1,395.6	1,395.8	1,386.3	3.2	3.6	23.72	28.5	95.9	40.5	34.5	6.08	6.664		
1,500.0	1,493.5	1,495.7	1,483.7	3.6	4.0	23.34	37.8	116.7	42.9	36.2	6.61	6.482		
1,600.0	1,591.3	1,595.7	1,581.0	3.9	4.5	23.00	47.2	137.6	45.2	38.0	7.15	6.318		
1,700.0	1,689.2	1,695.7	1,678.3	4.3	4.9	22.69	56.6	158.4	47.5	39.8	7.70	6.171		
1,800.0	1,787.0	1,795.6	1,775.7	4.7	5.4	22.41	65.9	179.2	49.8	41.6	8.25	6.039		
1,900.0	1,884.8	1,895.6	1,873.0	5.2	5.9	22.16	75.3	200.1	52.1	43.3	8.81	5.920		
2,000.0	1,982.7	1,995.6	1,970.3	5.6	6.3	21.93	84.7	220.9	54.5	45.1	9.37	5.813		
2,100.0	2,080.5	2,095.6	2,067.6	6.0	6.8	21.72	94.0	241.7	56.8	46.9	9.93	5.717		
2,200.0	2,178.4	2,195.5	2,165.0	6.4	7.3	21.52	103.4	262.5	59.1	48.6	10.50	5.630		
2,300.0	2,276.2	2,295.5	2,262.3	6.9	7.8	21.34	112.8	283.4	61.4	50.4	11.07	5.551		
2,400.0	2,374.1	2,395.5	2,359.6	7.3	8.2	21.17	122.1	304.2	63.8	52.1	11.64	5.479		
2,500.0	2,471.9	2,495.5	2,457.0	7.7	8.7	21.02	131.5	325.0	66.1	53.9	12.21	5.413		
2,600.0	2,569.8	2,595.4	2,554.3	8.2	9.2	20.87	140.9	345.8	68.4	55.6	12.78	5.353		
2,700.0	2,667.6	2,695.4	2,651.6	8.6	9.7	20.74	150.2	366.7	70.8	57.4	13.36	5.297		
2,800.0	2,765.4	2,795.4	2,749.0	9.0	10.2	20.61	159.6	387.5	73.1	59.2	13.93	5.246		
2,900.0	2,863.3	2,895.3	2,846.3	9.5	10.7	20.49	169.0	408.3	75.4	60.9	14.51	5.199		
3,000.0	2,961.1	2,995.3	2,943.6	9.9	11.1	20.38	178.3	429.1	77.7	62.7	15.08	5.155		
3,100.0	3,059.0	3,095.3	3,040.9	10.4	11.6	20.27	187.7	450.0	80.1	64.4	15.66	5.114		
3,200.0	3,156.8	3,195.3	3,138.3	10.8	12.1	20.17	197.1	470.8	82.4	66.2	16.23	5.076		
3,300.0	3,254.7	3,295.2	3,235.6	11.3	12.6	20.08	206.4	491.6	84.7	67.9	16.81	5.040		
3,400.0	3,352.5	3,395.2	3,332.9	11.7	13.1	19.99	215.8	512.5	87.1	69.7	17.39	5.007		
3,500.0	3,450.4	3,495.2	3,430.3	12.2	13.6	19.91	225.2	533.3	89.4	71.4	17.96	4.976		
3,600.0	3,548.2	3,595.2	3,527.6	12.6	14.1	19.83	234.5	554.1	91.7	73.2	18.54	4.947		
3,700.0	3,646.0	3,695.1	3,624.9	13.0	14.6	19.75	243.9	574.9	94.0	74.9	19.12	4.919		
3,800.0	3,743.9	3,795.1	3,722.3	13.5	15.1	19.68	253.3	595.8	96.4	76.7	19.70	4.893		
3,900.0	3,841.7	3,895.1	3,819.6	13.9	15.5	19.61	262.7	616.6	98.7	78.4	20.27	4.869		
4,000.0	3,939.6	3,995.0	3,916.9	14.4	16.0	19.54	272.0	637.4	101.0	80.2	20.85	4.845		
4,100.0	4,037.4	4,095.0	4,014.2	14.8	16.5	19.48	281.4	658.2	103.4	81.9	21.43	4.824		
4,200.0	4,135.3	4,195.0	4,111.6	15.3	17.0	19.42	290.8	679.1	105.7	83.7	22.01	4.803		
4,300.0	4,233.1	4,295.0	4,208.9	15.7	17.5	19.36	300.1	699.9	108.0	85.4	22.59	4.783		
4,400.0	4,331.0	4,394.9	4,306.2	16.2	18.0	19.31	309.5	720.7	110.4	87.2	23.17	4.764		
4,500.0	4,428.8	4,494.9	4,403.6	16.6	18.5	19.25	318.9	741.6	112.7	89.0	23.74	4.746		
4,600.0	4,526.6	4,594.9	4,500.9	17.1	19.0	19.20	328.2	762.4	115.0	90.7	24.32	4.729		
4,700.0	4,624.5	4,694.9	4,598.2	17.5	19.5	19.15	337.6	783.2	117.4	92.5	24.90	4.713		
4,800.0	4,722.3	4,794.8	4,695.5	18.0	20.0	19.11	347.0	804.0	119.7	94.2	25.48	4.697		
4,900.0	4,820.2	4,894.8	4,792.9	18.4	20.4	19.06	356.3	824.9	122.0	96.0	26.06	4.683		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,918.0	4,994.8	4,890.2	18.9	20.9	19.02	365.7	845.7	124.4	97.7	26.64	4.668		
5,100.0	5,015.9	5,094.7	4,987.5	19.3	21.4	18.98	375.1	866.5	126.7	99.5	27.22	4.655		
5,200.0	5,113.7	5,194.7	5,084.9	19.8	21.9	18.94	384.4	887.3	129.0	101.2	27.80	4.642		
5,300.0	5,211.5	5,294.7	5,182.2	20.2	22.4	18.90	393.8	908.2	131.4	103.0	28.37	4.629		
5,400.0	5,309.4	5,394.7	5,279.5	20.7	22.9	18.86	403.2	929.0	133.7	104.7	28.95	4.617		
5,500.0	5,407.2	5,496.2	5,378.4	21.1	23.4	18.85	412.6	950.0	135.8	106.3	29.53	4.599		
5,600.0	5,505.1	5,600.9	5,481.0	21.6	23.7	19.21	421.2	969.0	135.3	105.2	30.15	4.488		
5,705.6	5,608.4	5,711.2	5,589.9	22.1	24.1	20.14	428.5	985.3	131.0	100.1	30.89	4.240		
5,800.0	5,701.1	5,809.6	5,687.5	22.4	24.3	21.27	433.6	996.6	125.4	93.8	31.59	3.968		
5,900.0	5,799.8	5,913.6	5,791.0	22.7	24.5	22.55	437.5	1,005.2	119.3	87.0	32.29	3.694		
6,000.0	5,899.1	6,017.3	5,894.5	23.0	24.7	23.95	439.8	1,010.4	113.1	80.2	32.97	3.431		
6,100.0	5,998.7	6,120.7	5,997.9	23.2	24.8	25.48	440.6	1,012.2	106.9	73.2	33.65	3.177		
6,200.0	6,098.5	6,220.6	6,097.8	23.3	24.9	26.72	440.6	1,012.2	102.1	67.9	34.22	2.985		
6,298.2	6,196.8	6,318.7	6,196.0	23.5	25.0	27.57	439.9	1,012.2	100.5	65.9	34.64	2.902		
6,301.5	6,200.0	6,322.0	6,199.2	23.5	25.0	91.75	439.7	1,012.2	100.5	66.0	34.57	2.909		
6,400.0	6,298.5	6,418.8	6,295.3	23.6	25.1	98.14	428.4	1,012.1	101.5	64.9	36.60	2.773		
6,435.8	6,334.3	6,452.9	6,328.7	23.6	25.1	102.05	421.4	1,012.1	102.8	64.9	37.83	2.717		
6,450.0	6,348.5	6,466.4	6,341.7	23.6	25.1	-76.60	418.2	1,012.1	103.5	65.0	38.49	2.689		
6,500.0	6,398.4	6,513.1	6,386.6	23.7	25.0	-70.79	405.1	1,012.0	106.8	66.5	40.27	2.651		
6,550.0	6,448.0	6,559.2	6,429.9	23.7	25.0	-65.45	389.4	1,011.9	111.0	69.3	41.71	2.661		
6,600.0	6,497.1	6,604.6	6,471.5	23.7	25.0	-60.65	371.1	1,011.7	116.0	73.2	42.74	2.714		
6,650.0	6,545.3	6,650.0	6,511.8	23.7	24.9	-56.33	350.4	1,011.6	121.5	78.2	43.33	2.805		
6,700.0	6,592.6	6,694.0	6,549.6	23.7	24.9	-52.58	327.8	1,011.5	127.5	84.0	43.49	2.932		
6,750.0	6,638.5	6,737.9	6,585.9	23.6	24.8	-49.26	303.0	1,011.3	133.7	90.4	43.27	3.090		
6,800.0	6,683.0	6,781.4	6,620.2	23.6	24.7	-46.36	276.4	1,011.1	140.0	97.3	42.72	3.278		
6,850.0	6,725.8	6,824.5	6,652.6	23.5	24.6	-43.82	247.9	1,010.9	146.3	104.4	41.87	3.494		
6,900.0	6,766.7	6,867.2	6,682.9	23.4	24.6	-41.62	217.9	1,010.7	152.5	111.7	40.78	3.738		
6,950.0	6,805.5	6,909.6	6,711.2	23.3	24.5	-39.70	186.3	1,010.5	158.4	118.9	39.50	4.010		
7,000.0	6,841.9	6,950.0	6,736.4	23.3	24.4	-38.08	154.7	1,010.3	164.1	126.0	38.09	4.309		
7,050.0	6,875.9	6,993.4	6,761.4	23.2	24.4	-36.59	119.2	1,010.1	169.5	132.9	36.56	4.636		
7,100.0	6,907.3	7,034.9	6,783.3	23.1	24.3	-35.35	84.0	1,009.8	174.5	139.5	35.00	4.985		
7,150.0	6,935.9	7,076.2	6,802.9	23.0	24.3	-34.29	47.7	1,009.6	179.0	145.6	33.44	5.354		
7,200.0	6,961.5	7,117.3	6,820.4	23.0	24.2	-33.39	10.5	1,009.3	183.2	151.2	31.96	5.731		
7,250.0	6,984.1	7,158.3	6,835.7	22.9	24.2	-32.63	-27.5	1,009.1	186.8	156.2	30.60	6.104		
7,300.0	7,003.5	7,200.0	6,849.0	22.9	24.2	-31.99	-67.0	1,008.8	189.9	160.4	29.46	6.447		
7,350.0	7,019.7	7,239.7	6,859.5	22.9	24.2	-31.50	-105.4	1,008.6	192.5	163.9	28.60	6.730		
7,400.0	7,032.5	7,280.3	6,868.0	22.9	24.2	-31.12	-145.0	1,008.3	194.5	166.5	28.02	6.942		
7,450.0	7,041.9	7,320.8	6,874.3	23.0	24.3	-30.85	-185.0	1,008.0	196.0	168.2	27.83	7.043		
7,500.0	7,047.9	7,361.3	6,878.3	23.1	24.3	-30.68	-225.3	1,007.8	196.9	168.9	28.03	7.024		
7,550.0	7,050.4	7,401.7	6,880.0	23.2	24.4	-30.62	-265.7	1,007.5	197.2	168.6	28.64	6.887		
7,561.6	7,050.5	7,411.1	6,880.0	23.2	24.5	-30.62	-275.1	1,007.4	197.2	168.4	28.84	6.840		
7,563.4	7,050.5	7,412.5	6,880.0	23.2	24.5	-30.62	-276.5	1,007.4	197.2	168.4	28.85	6.835		
7,600.0	7,050.4	7,448.7	6,879.9	23.4	24.6	-30.61	-312.6	1,007.2	197.3	168.0	29.30	6.734		
7,700.0	7,050.3	7,548.7	6,879.5	23.9	25.0	-30.57	-412.6	1,006.5	197.5	166.9	30.59	6.457		
7,800.0	7,050.2	7,648.7	6,879.1	24.5	25.6	-30.53	-512.6	1,005.8	197.7	165.8	32.00	6.180		
7,900.0	7,050.1	7,748.7	6,878.8	25.4	26.3	-30.49	-612.6	1,005.2	198.0	164.5	33.50	5.909		
8,000.0	7,049.9	7,848.7	6,878.4	26.3	27.2	-30.45	-712.6	1,004.5	198.2	163.1	35.10	5.647		
8,100.0	7,049.8	7,948.7	6,878.0	27.4	28.2	-30.40	-812.6	1,003.8	198.4	161.7	36.76	5.397		
8,200.0	7,049.7	8,048.7	6,877.6	28.7	29.3	-30.36	-912.6	1,003.2	198.6	160.1	38.49	5.160		
8,300.0	7,049.6	8,148.7	6,877.2	29.9	30.6	-30.32	-1,012.6	1,002.5	198.9	158.6	40.28	4.937		
8,400.0	7,049.4	8,248.7	6,876.8	31.3	31.9	-30.28	-1,112.6	1,001.8	199.1	157.0	42.11	4.727		
8,500.0	7,049.3	8,348.7	6,876.5	32.7	33.2	-30.24	-1,212.6	1,001.2	199.3	155.3	43.99	4.531		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0ft
Survey Program: 0-MWD												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,600.0	7,049.2	8,448.7	6,876.1	34.2	34.7	-30.20	-1,312.6	1,000.5	199.5	153.6	45.90	4.347	
8,700.0	7,049.1	8,548.7	6,875.7	35.7	36.1	-30.16	-1,412.6	999.8	199.7	151.9	47.84	4.175	
8,800.0	7,049.0	8,648.7	6,875.3	37.3	37.7	-30.13	-1,512.6	999.1	200.0	150.2	49.81	4.014	
8,900.0	7,048.8	8,748.7	6,874.9	38.9	39.2	-30.09	-1,612.6	998.5	200.2	148.4	51.81	3.864	
9,000.0	7,048.7	8,848.7	6,874.5	40.5	40.8	-30.05	-1,712.6	997.8	200.4	146.6	53.82	3.724	
9,100.0	7,048.6	8,948.7	6,874.1	42.1	42.4	-30.01	-1,812.6	997.1	200.6	144.8	55.85	3.592	
9,200.0	7,048.5	9,048.7	6,873.8	43.8	44.1	-29.97	-1,912.6	996.5	200.9	143.0	57.90	3.469	
9,300.0	7,048.3	9,148.7	6,873.4	45.5	45.7	-29.93	-2,012.6	995.8	201.1	141.1	59.96	3.354	
9,400.0	7,048.2	9,248.7	6,873.0	47.2	47.4	-29.89	-2,112.6	995.1	201.3	139.3	62.03	3.245	
9,500.0	7,048.1	9,348.7	6,872.6	48.9	49.1	-29.85	-2,212.6	994.5	201.5	137.4	64.11	3.143	
9,600.0	7,048.0	9,448.7	6,872.2	50.6	50.8	-29.81	-2,312.6	993.8	201.7	135.5	66.20	3.048	
9,700.0	7,047.9	9,548.7	6,871.8	52.4	52.5	-29.77	-2,412.6	993.1	202.0	133.7	68.30	2.957	
9,800.0	7,047.7	9,648.7	6,871.5	54.1	54.3	-29.73	-2,512.6	992.5	202.2	131.8	70.41	2.872	
9,900.0	7,047.6	9,748.7	6,871.1	55.9	56.0	-29.69	-2,612.6	991.8	202.4	129.9	72.52	2.791	
10,000.0	7,047.5	9,848.7	6,870.7	57.7	57.8	-29.66	-2,712.6	991.1	202.6	128.0	74.64	2.715	
10,100.0	7,047.4	9,948.7	6,870.3	59.5	59.6	-29.62	-2,812.6	990.5	202.9	126.1	76.76	2.643	
10,200.0	7,047.2	10,048.7	6,869.9	61.3	61.4	-29.58	-2,912.6	989.8	203.1	124.2	78.89	2.574	
10,300.0	7,047.1	10,148.7	6,869.5	63.1	63.1	-29.54	-3,012.6	989.1	203.3	122.3	81.02	2.509	
10,400.0	7,047.0	10,248.7	6,869.2	64.9	64.9	-29.50	-3,112.5	988.4	203.5	120.4	83.15	2.448	
10,500.0	7,046.9	10,348.7	6,868.8	66.7	66.7	-29.46	-3,212.5	987.8	203.8	118.5	85.29	2.389	
10,600.0	7,046.8	10,448.7	6,868.4	68.5	68.6	-29.43	-3,312.5	987.1	204.0	116.6	87.42	2.333	
10,700.0	7,046.6	10,548.7	6,868.0	70.3	70.4	-29.39	-3,412.5	986.4	204.2	114.6	89.56	2.280	
10,800.0	7,046.5	10,648.7	6,867.6	72.1	72.2	-29.35	-3,512.5	985.8	204.4	112.7	91.70	2.229	
10,900.0	7,046.4	10,748.7	6,867.2	74.0	74.0	-29.31	-3,612.5	985.1	204.7	110.8	93.85	2.181	
11,000.0	7,046.3	10,848.7	6,866.9	75.8	75.8	-29.27	-3,712.5	984.4	204.9	108.9	95.99	2.134	
11,100.0	7,046.1	10,948.7	6,866.5	77.7	77.7	-29.24	-3,812.5	983.8	205.1	107.0	98.13	2.090	
11,200.0	7,046.0	11,048.7	6,866.1	79.5	79.5	-29.20	-3,912.5	983.1	205.3	105.1	100.27	2.048	
11,300.0	7,045.9	11,148.7	6,865.7	81.4	81.4	-29.16	-4,012.5	982.4	205.6	103.1	102.42	2.007	
11,400.0	7,045.8	11,248.7	6,865.3	83.2	83.2	-29.12	-4,112.5	981.8	205.8	101.2	104.56	1.968	
11,500.0	7,045.7	11,348.7	6,864.9	85.1	85.1	-29.09	-4,212.5	981.1	206.0	99.3	106.70	1.931	
11,600.0	7,045.5	11,448.7	6,864.6	86.9	86.9	-29.05	-4,312.5	980.4	206.2	97.4	108.85	1.895	
11,700.0	7,045.4	11,548.7	6,864.2	88.8	88.8	-29.01	-4,412.5	979.8	206.5	95.5	110.99	1.860	
11,800.0	7,045.3	11,648.7	6,863.8	90.6	90.6	-28.97	-4,512.5	979.1	206.7	93.5	113.13	1.827	
11,900.0	7,045.2	11,748.7	6,863.4	92.5	92.5	-28.94	-4,612.5	978.4	206.9	91.6	115.27	1.795	
12,000.0	7,045.1	11,848.7	6,863.0	94.4	94.3	-28.90	-4,712.5	977.8	207.1	89.7	117.41	1.764	
12,100.0	7,044.9	11,948.7	6,862.6	96.2	96.2	-28.86	-4,812.5	977.1	207.4	87.8	119.55	1.734	
12,200.0	7,044.8	12,048.7	6,862.2	98.1	98.1	-28.83	-4,912.5	976.4	207.6	85.9	121.69	1.706	
12,300.0	7,044.7	12,148.7	6,861.9	100.0	99.9	-28.79	-5,012.5	975.7	207.8	84.0	123.83	1.678	
12,400.0	7,044.6	12,248.7	6,861.5	101.9	101.8	-28.75	-5,112.5	975.1	208.0	82.1	125.96	1.652	
12,500.0	7,044.4	12,348.7	6,861.1	103.7	103.7	-28.72	-5,212.5	974.4	208.3	80.2	128.10	1.626	
12,600.0	7,044.3	12,448.7	6,860.7	105.6	105.6	-28.68	-5,312.5	973.7	208.5	78.3	130.23	1.601	
12,700.0	7,044.2	12,548.7	6,860.3	107.5	107.4	-28.64	-5,412.5	973.1	208.7	76.4	132.36	1.577	
12,800.0	7,044.1	12,648.7	6,859.9	109.4	109.3	-28.61	-5,512.5	972.4	208.9	74.4	134.49	1.554	
12,900.0	7,044.0	12,748.7	6,859.6	111.3	111.2	-28.57	-5,612.5	971.7	209.2	72.5	136.62	1.531	
13,000.0	7,043.8	12,848.7	6,859.2	113.1	113.1	-28.53	-5,712.5	971.1	209.4	70.6	138.74	1.509	
13,100.0	7,043.7	12,948.7	6,858.8	115.0	114.9	-28.50	-5,812.5	970.4	209.6	68.7	140.87	1.488 Level 3	
13,200.0	7,043.6	13,048.6	6,858.4	116.9	116.8	-28.46	-5,912.5	969.7	209.8	66.8	142.99	1.467 Level 3	
13,300.0	7,043.5	13,148.6	6,858.0	118.8	118.7	-28.43	-6,012.5	969.1	210.1	65.0	145.11	1.448 Level 3	
13,400.0	7,043.3	13,248.6	6,857.6	120.7	120.6	-28.39	-6,112.5	968.4	210.3	63.1	147.23	1.428 Level 3	
13,500.0	7,043.2	13,348.6	6,857.3	122.6	122.5	-28.35	-6,212.4	967.7	210.5	61.2	149.35	1.410 Level 3	
13,600.0	7,043.1	13,448.6	6,856.9	124.5	124.4	-28.32	-6,312.4	967.1	210.7	59.3	151.47	1.391 Level 3	
13,700.0	7,043.0	13,548.6	6,856.5	126.4	126.2	-28.28	-6,412.4	966.4	211.0	57.4	153.58	1.374 Level 3	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,800.0	7,042.9	13,648.6	6,856.1	128.2	128.1	-28.25	-6,512.4	965.7	211.2	55.5	155.69	1.357 Level 3		
13,900.0	7,042.7	13,748.6	6,855.7	130.1	130.0	-28.21	-6,612.4	965.0	211.4	53.6	157.80	1.340 Level 3		
14,000.0	7,042.6	13,848.6	6,855.3	132.0	131.9	-28.18	-6,712.4	964.4	211.7	51.7	159.91	1.324 Level 3		
14,100.0	7,042.5	13,948.6	6,855.0	133.9	133.8	-28.14	-6,812.4	963.7	211.9	49.9	162.02	1.308 Level 3		
14,200.0	7,042.4	14,048.6	6,854.6	135.8	135.7	-28.11	-6,912.4	963.0	212.1	48.0	164.12	1.292 Level 3		
14,300.0	7,042.2	14,148.6	6,854.2	137.7	137.6	-28.07	-7,012.4	962.4	212.3	46.1	166.23	1.277 Level 3		
14,400.0	7,042.1	14,248.6	6,853.8	139.6	139.5	-28.03	-7,112.4	961.7	212.6	44.2	168.33	1.263 Level 3		
14,500.0	7,042.0	14,348.6	6,853.4	141.5	141.4	-28.00	-7,212.4	961.0	212.8	42.4	170.42	1.249 Level 2		
14,600.0	7,041.9	14,448.6	6,853.0	143.4	143.3	-27.96	-7,312.4	960.4	213.0	40.5	172.52	1.235 Level 2		
14,700.0	7,041.8	14,548.6	6,852.6	145.3	145.2	-27.93	-7,412.4	959.7	213.2	38.6	174.61	1.221 Level 2		
14,800.0	7,041.6	14,648.6	6,852.3	147.2	147.1	-27.90	-7,512.4	959.0	213.5	36.8	176.71	1.208 Level 2		
14,900.0	7,041.5	14,748.6	6,851.9	149.1	149.0	-27.86	-7,612.4	958.4	213.7	34.9	178.80	1.195 Level 2		
15,000.0	7,041.4	14,848.6	6,851.5	151.0	150.9	-27.83	-7,712.4	957.7	213.9	33.0	180.88	1.183 Level 2		
15,100.0	7,041.3	14,948.6	6,851.1	152.9	152.8	-27.79	-7,812.4	957.0	214.2	31.2	182.97	1.170 Level 2		
15,200.0	7,041.1	15,048.6	6,850.7	154.8	154.7	-27.76	-7,912.4	956.4	214.4	29.3	185.05	1.158 Level 2		
15,300.0	7,041.0	15,148.6	6,850.3	156.7	156.5	-27.72	-8,012.4	955.7	214.6	27.5	187.14	1.147 Level 2		
15,400.0	7,040.9	15,248.6	6,850.0	158.6	158.4	-27.69	-8,112.4	955.0	214.8	25.6	189.22	1.135 Level 2		
15,500.0	7,040.8	15,348.6	6,849.6	160.5	160.3	-27.65	-8,212.4	954.3	215.1	23.8	191.29	1.124 Level 2		
15,600.0	7,040.7	15,448.6	6,849.2	162.4	162.2	-27.62	-8,312.4	953.7	215.3	21.9	193.37	1.113 Level 2		
15,700.0	7,040.5	15,548.6	6,848.8	164.3	164.1	-27.58	-8,412.4	953.0	215.5	20.1	195.44	1.103 Level 2		
15,800.0	7,040.4	15,648.6	6,848.4	166.2	166.0	-27.55	-8,512.4	952.3	215.8	18.2	197.51	1.092 Level 2		
15,900.0	7,040.3	15,748.6	6,848.0	168.1	167.9	-27.52	-8,612.4	951.7	216.0	16.4	199.58	1.082 Level 2		
16,000.0	7,040.2	15,848.6	6,847.7	170.0	169.9	-27.48	-8,712.4	951.0	216.2	14.6	201.65	1.072 Level 2		
16,100.0	7,040.0	15,948.6	6,847.3	171.9	171.8	-27.45	-8,812.4	950.3	216.4	12.7	203.71	1.062 Level 2		
16,200.0	7,039.9	16,048.6	6,846.9	173.8	173.7	-27.41	-8,912.4	949.7	216.7	10.9	205.77	1.053 Level 2		
16,300.0	7,039.8	16,148.6	6,846.5	175.7	175.6	-27.38	-9,012.4	949.0	216.9	9.1	207.83	1.044 Level 2		
16,400.0	7,039.7	16,248.6	6,846.1	177.6	177.5	-27.35	-9,112.4	948.3	217.1	7.2	209.89	1.034 Level 2		
16,500.0	7,039.6	16,348.6	6,845.7	179.5	179.4	-27.31	-9,212.3	947.7	217.4	5.4	211.95	1.025 Level 2		
16,600.0	7,039.4	16,448.6	6,845.4	181.4	181.3	-27.28	-9,312.3	947.0	217.6	3.6	214.00	1.017 Level 2		
16,700.0	7,039.3	16,548.6	6,845.0	183.3	183.2	-27.25	-9,412.3	946.3	217.8	1.8	216.05	1.008 Level 2		
16,800.0	7,039.2	16,648.6	6,844.6	185.2	185.1	-27.21	-9,512.3	945.7	218.0	-0.1	218.10	1.000 Level 1		
16,900.0	7,039.1	16,748.6	6,844.2	187.2	187.0	-27.18	-9,612.3	945.0	218.3	-1.9	220.15	0.991 Level 1		
16,952.1	7,039.0	16,800.7	6,844.0	188.1	188.0	-27.16	-9,664.4	944.6	218.4	-2.8	221.21	0.987 Level 1, ES, SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-174.22	-30.2	-3.1	30.4					
100.0	100.0	99.0	99.0	0.1	0.1	-174.22	-30.2	-3.1	30.4	30.2	0.22	135.898		
200.0	200.0	199.0	199.0	0.3	0.3	-174.22	-30.2	-3.1	30.4	29.7	0.67	45.224		
300.0	300.0	299.0	299.0	0.6	0.6	-174.22	-30.2	-3.1	30.4	29.3	1.12	27.098		
400.0	400.0	399.0	399.0	0.8	0.8	-174.22	-30.2	-3.1	30.4	28.8	1.57	19.345		
500.0	500.0	499.4	499.3	1.0	1.0	-177.29	-29.8	-1.4	29.8	27.8	2.01	14.801		
600.0	600.0	599.5	599.3	1.2	1.2	172.74	-28.3	3.6	28.5	26.1	2.46	11.621		
655.9	655.9	655.3	654.9	1.4	1.4	163.83	-27.1	7.9	28.2	25.5	2.71	10.408	CC, ES	
700.0	700.0	699.1	698.6	1.5	1.5	155.28	-25.9	11.9	28.5	25.6	2.91	9.808		
800.0	800.0	798.0	796.7	1.7	1.7	133.88	-22.5	23.4	28.6	29.2	3.36	9.692		
900.0	900.0	896.2	893.8	1.9	2.0	53.26	-18.3	38.1	41.5	37.7	3.86	10.775		
1,000.0	999.8	994.0	989.8	2.1	2.4	43.58	-13.1	55.9	53.0	48.6	4.31	12.279		
1,100.0	1,099.5	1,091.3	1,084.6	2.4	2.8	37.86	-7.1	76.7	65.6	60.8	4.78	13.714		
1,200.0	1,198.7	1,188.2	1,178.3	2.6	3.2	34.37	-0.2	100.4	78.8	73.5	5.27	14.962		
1,300.0	1,297.5	1,284.5	1,270.6	2.9	3.8	32.21	7.5	127.1	92.4	86.6	5.77	15.996		
1,395.9	1,391.6	1,377.0	1,358.2	3.2	4.3	30.92	15.7	155.4	105.6	99.3	6.29	16.785		
1,400.0	1,395.6	1,381.0	1,362.0	3.2	4.3	30.88	16.1	156.6	106.1	99.8	6.31	16.808		
1,500.0	1,493.5	1,480.1	1,455.5	3.6	5.0	30.13	25.2	188.1	119.6	112.7	6.90	17.336		
1,600.0	1,591.3	1,579.2	1,549.0	3.9	5.6	29.54	34.3	219.6	133.2	125.7	7.50	17.756		
1,700.0	1,689.2	1,678.2	1,642.5	4.3	6.3	29.05	43.5	251.0	146.7	138.6	8.11	18.093		
1,800.0	1,787.0	1,777.3	1,736.0	4.7	7.0	28.64	52.6	282.5	160.3	151.5	8.72	18.369		
1,900.0	1,884.8	1,876.4	1,829.5	5.2	7.6	28.30	61.7	313.9	173.8	164.5	9.35	18.599		
2,000.0	1,982.7	1,975.4	1,923.0	5.6	8.3	28.01	70.8	345.4	187.4	177.4	9.97	18.792		
2,100.0	2,080.5	2,074.5	2,016.5	6.0	9.0	27.76	79.9	376.8	200.9	190.3	10.60	18.956		
2,200.0	2,178.4	2,173.6	2,110.0	6.4	9.6	27.54	89.1	408.3	214.5	203.3	11.23	19.096		
2,300.0	2,276.2	2,272.7	2,203.5	6.9	10.3	27.34	98.2	439.8	228.1	216.2	11.87	19.218		
2,400.0	2,374.1	2,371.7	2,297.0	7.3	11.0	27.17	107.3	471.2	241.7	229.2	12.51	19.325		
2,500.0	2,471.9	2,470.8	2,390.5	7.7	11.7	27.02	116.4	502.7	255.2	242.1	13.14	19.418		
2,600.0	2,569.8	2,569.9	2,484.0	8.2	12.4	26.88	125.6	534.1	268.8	255.0	13.78	19.501		
2,700.0	2,667.6	2,668.9	2,577.5	8.6	13.1	26.75	134.7	565.6	282.4	268.0	14.43	19.574		
2,800.0	2,765.4	2,768.0	2,671.0	9.0	13.7	26.64	143.8	597.0	296.0	280.9	15.07	19.640		
2,900.0	2,863.3	2,867.1	2,764.5	9.5	14.4	26.54	152.9	628.5	309.6	293.8	15.71	19.700		
3,000.0	2,961.1	2,966.2	2,858.0	9.9	15.1	26.44	162.1	660.0	323.1	306.8	16.36	19.753		
3,100.0	3,059.0	3,065.2	2,951.5	10.4	15.8	26.35	171.2	691.4	336.7	319.7	17.00	19.802		
3,200.0	3,156.8	3,164.3	3,045.0	10.8	16.5	26.27	180.3	722.9	350.3	332.7	17.65	19.846		
3,300.0	3,254.7	3,263.4	3,138.5	11.3	17.2	26.20	189.4	754.3	363.9	345.6	18.30	19.887		
3,400.0	3,352.5	3,362.5	3,232.0	11.7	17.9	26.13	198.6	785.8	377.5	358.5	18.95	19.924		
3,500.0	3,450.4	3,461.5	3,325.5	12.2	18.5	26.06	207.7	817.2	391.1	371.5	19.59	19.958		
3,600.0	3,548.2	3,560.6	3,419.0	12.6	19.2	26.00	216.8	848.7	404.6	384.4	20.24	19.990		
3,700.0	3,646.0	3,659.7	3,512.5	13.0	19.9	25.95	225.9	880.1	418.2	397.3	20.89	20.019		
3,800.0	3,743.9	3,758.7	3,606.0	13.5	20.6	25.89	235.0	911.6	431.8	410.3	21.54	20.046		
3,900.0	3,841.7	3,857.8	3,699.5	13.9	21.3	25.85	244.2	943.1	445.4	423.2	22.19	20.072		
4,000.0	3,939.6	3,956.9	3,793.0	14.4	22.0	25.80	253.3	974.5	459.0	436.2	22.84	20.095		
4,100.0	4,037.4	4,056.0	3,886.5	14.8	22.7	25.75	262.4	1,006.0	472.6	449.1	23.49	20.117		
4,200.0	4,135.3	4,155.0	3,980.0	15.3	23.4	25.71	271.5	1,037.4	486.2	462.0	24.14	20.138		
4,300.0	4,233.1	4,254.1	4,073.5	15.7	24.1	25.67	280.7	1,068.9	499.8	475.0	24.79	20.157		
4,400.0	4,331.0	4,353.2	4,167.0	16.2	24.7	25.64	289.8	1,100.3	513.3	487.9	25.44	20.175		
4,500.0	4,428.8	4,452.2	4,260.5	16.6	25.4	25.60	298.9	1,131.8	526.9	500.8	26.10	20.193		
4,600.0	4,526.6	4,551.3	4,354.0	17.1	26.1	25.57	308.0	1,163.3	540.5	513.8	26.75	20.209		
4,700.0	4,624.5	4,650.4	4,447.5	17.5	26.8	25.54	317.2	1,194.7	554.1	526.7	27.40	20.224		
4,800.0	4,722.3	4,749.5	4,541.0	18.0	27.5	25.51	326.3	1,226.2	567.7	539.7	28.05	20.238		
4,900.0	4,820.2	4,848.5	4,634.5	18.4	28.2	25.48	335.4	1,257.6	581.3	552.6	28.70	20.252		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,918.0	4,947.6	4,728.0	18.9	28.9	25.45	344.5	1,289.1	594.9	565.5	29.36	20.265		
5,100.0	5,015.9	5,046.7	4,821.5	19.3	29.6	25.42	353.7	1,320.5	608.5	578.5	30.01	20.277		
5,200.0	5,113.7	5,145.7	4,915.0	19.8	30.3	25.40	362.8	1,352.0	622.1	591.4	30.66	20.289		
5,300.0	5,211.5	5,244.8	5,008.5	20.2	31.0	25.37	371.9	1,383.5	635.7	604.3	31.31	20.300		
5,400.0	5,309.4	5,343.9	5,102.0	20.7	31.6	25.35	381.0	1,414.9	649.2	617.3	31.97	20.311		
5,500.0	5,407.2	5,455.9	5,207.9	21.1	32.3	25.34	391.2	1,449.9	662.4	629.8	32.64	20.294		
5,600.0	5,505.1	5,584.1	5,330.6	21.6	32.9	25.44	401.5	1,485.7	671.9	638.6	33.36	20.144		
5,705.6	5,608.4	5,720.4	5,462.7	22.1	33.5	25.69	410.9	1,517.8	677.3	643.2	34.12	19.848		
5,800.0	5,701.1	5,842.5	5,582.3	22.4	33.9	25.99	417.7	1,541.4	679.4	644.7	34.72	19.568		
5,900.0	5,799.8	5,971.9	5,710.1	22.7	34.3	26.26	423.4	1,561.1	680.5	645.3	35.25	19.308		
6,000.0	5,899.1	6,101.3	5,838.6	23.0	34.6	26.50	427.5	1,575.3	680.5	644.8	35.69	19.067		
6,100.0	5,998.7	6,230.7	5,967.7	23.2	34.8	26.70	430.0	1,583.8	679.2	643.2	36.04	18.847		
6,200.0	6,098.5	6,359.9	6,096.8	23.3	35.0	26.86	430.9	1,586.7	676.7	640.4	36.30	18.641		
6,301.5	6,200.0	6,462.1	6,199.0	23.5	35.0	91.01	430.9	1,586.7	675.1	638.8	36.32	18.588		
6,328.3	6,226.8	6,488.9	6,225.8	23.5	35.1	91.01	430.9	1,586.7	675.1	638.7	36.40	18.547		
6,400.0	6,298.5	6,559.8	6,296.7	23.6	35.1	91.23	428.3	1,586.7	675.2	638.5	36.66	18.415		
6,435.8	6,334.3	6,594.8	6,331.4	23.6	35.1	91.55	424.5	1,586.7	675.2	638.4	36.85	18.322		
6,450.0	6,348.5	6,608.6	6,345.1	23.6	35.1	-88.67	422.6	1,586.7	675.3	638.2	37.07	18.216		
6,500.0	6,398.4	6,656.9	6,392.6	23.7	35.1	-88.12	413.6	1,586.6	675.5	638.1	37.33	18.096		
6,550.0	6,448.0	6,704.8	6,438.9	23.7	35.1	-87.58	401.6	1,586.5	675.7	638.2	37.53	18.006		
6,600.0	6,497.1	6,752.3	6,484.0	23.7	35.1	-87.05	386.7	1,586.4	676.0	638.3	37.67	17.945		
6,650.0	6,545.3	6,800.0	6,528.2	23.7	35.0	-86.53	368.7	1,586.3	676.3	638.6	37.76	17.912		
6,700.0	6,592.6	6,846.2	6,569.7	23.7	35.0	-86.04	348.6	1,586.2	676.7	638.9	37.79	17.910		
6,750.0	6,638.5	6,892.6	6,610.1	23.6	35.0	-85.57	325.6	1,586.0	677.1	639.4	37.76	17.933		
6,800.0	6,683.0	6,938.8	6,648.7	23.6	34.9	-85.12	300.3	1,585.9	677.6	639.9	37.68	17.981		
6,850.0	6,725.8	6,984.6	6,685.3	23.5	34.8	-84.69	272.7	1,585.7	678.0	640.5	37.57	18.049		
6,900.0	6,766.7	7,030.2	6,719.9	23.4	34.8	-84.28	243.0	1,585.5	678.5	641.1	37.42	18.134		
6,950.0	6,805.5	7,075.6	6,752.4	23.3	34.7	-83.91	211.3	1,585.3	679.0	641.7	37.24	18.230		
7,000.0	6,841.9	7,120.7	6,782.6	23.3	34.7	-83.56	177.9	1,585.1	679.4	642.3	37.06	18.330		
7,050.0	6,875.9	7,165.7	6,810.6	23.2	34.6	-83.23	142.7	1,584.8	679.8	643.0	36.89	18.428		
7,100.0	6,907.3	7,210.4	6,836.2	23.1	34.5	-82.94	106.0	1,584.6	680.3	643.5	36.74	18.515		
7,150.0	6,935.9	7,255.0	6,859.4	23.0	34.5	-82.68	67.9	1,584.3	680.6	644.0	36.63	18.582		
7,200.0	6,961.5	7,300.0	6,880.3	23.0	34.5	-82.46	28.1	1,584.1	681.0	644.4	36.57	18.620		
7,250.0	6,984.1	7,343.8	6,898.3	22.9	34.4	-82.26	-11.8	1,583.8	681.3	644.7	36.59	18.620		
7,300.0	7,003.5	7,388.0	6,913.9	22.9	34.4	-82.10	-53.2	1,583.5	681.5	644.9	36.69	18.576		
7,350.0	7,019.7	7,432.2	6,926.9	22.9	34.4	-81.98	-95.4	1,583.2	681.7	644.9	36.88	18.487		
7,400.0	7,032.5	7,476.3	6,937.3	22.9	34.4	-81.88	-138.2	1,582.9	681.9	644.7	37.19	18.334		
7,450.0	7,041.9	7,520.3	6,945.0	23.0	34.4	-81.83	-181.6	1,582.7	682.0	644.4	37.60	18.140		
7,500.0	7,047.9	7,564.4	6,950.0	23.1	34.4	-81.81	-225.3	1,582.4	682.0	643.9	38.11	17.897		
7,550.0	7,050.4	7,608.4	6,952.4	23.2	34.5	-81.82	-269.3	1,582.1	682.0	643.3	38.72	17.612		
7,561.6	7,050.5	7,618.6	6,952.5	23.2	34.5	-81.83	-279.5	1,582.0	682.0	643.1	38.88	17.540		
7,570.2	7,050.5	7,626.3	6,952.6	23.3	34.5	-81.83	-287.2	1,582.0	682.0	643.0	38.99	17.491		
7,600.0	7,050.4	7,656.0	6,952.5	23.4	34.6	-81.83	-316.9	1,581.8	682.0	642.6	39.41	17.304		
7,700.0	7,050.3	7,756.0	6,952.2	23.9	34.8	-81.82	-416.9	1,581.1	682.0	641.0	41.01	16.629		
7,800.0	7,050.2	7,856.0	6,951.9	24.5	35.1	-81.80	-516.9	1,580.4	682.0	639.1	42.88	15.905		
7,900.0	7,050.1	7,956.0	6,951.7	25.4	35.6	-81.79	-616.9	1,579.8	682.0	637.0	44.99	15.158		
8,000.0	7,049.9	8,056.0	6,951.4	26.3	36.1	-81.78	-716.9	1,579.1	682.0	634.7	47.32	14.413		
8,100.0	7,049.8	8,156.0	6,951.2	27.4	36.7	-81.77	-816.9	1,578.4	682.1	632.2	49.83	13.688		
8,200.0	7,049.7	8,256.0	6,950.9	28.7	37.4	-81.76	-916.9	1,577.8	682.1	629.6	52.49	12.994		
8,300.0	7,049.6	8,356.0	6,950.6	29.9	38.3	-81.75	-1,016.9	1,577.1	682.1	626.8	55.29	12.337		
8,400.0	7,049.4	8,456.0	6,950.4	31.3	39.2	-81.73	-1,116.8	1,576.4	682.1	623.9	58.20	11.720		
8,500.0	7,049.3	8,556.0	6,950.1	32.7	40.2	-81.72	-1,216.8	1,575.8	682.1	620.9	61.21	11.144		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0ft
Survey Program: 0-MWDD												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,600.0	7,049.2	8,656.0	6,949.9	34.2	41.3	-81.71	-1,316.8	1,575.1	682.1	617.8	64.30	10.608	
8,700.0	7,049.1	8,756.0	6,949.6	35.7	42.4	-81.70	-1,416.8	1,574.4	682.1	614.7	67.47	10.111	
8,800.0	7,049.0	8,856.0	6,949.3	37.3	43.6	-81.69	-1,516.8	1,573.8	682.2	611.5	70.70	9.649	
8,900.0	7,048.8	8,956.0	6,949.1	38.9	44.9	-81.68	-1,616.8	1,573.1	682.2	608.2	73.98	9.221	
9,000.0	7,048.7	9,056.0	6,948.8	40.5	46.2	-81.66	-1,716.8	1,572.4	682.2	604.9	77.31	8.824	
9,100.0	7,048.6	9,156.0	6,948.5	42.1	47.6	-81.65	-1,816.8	1,571.8	682.2	601.5	80.68	8.455	
9,200.0	7,048.5	9,256.0	6,948.3	43.8	49.0	-81.64	-1,916.8	1,571.1	682.2	598.1	84.09	8.113	
9,300.0	7,048.3	9,356.0	6,948.0	45.5	50.5	-81.63	-2,016.8	1,570.4	682.2	594.7	87.53	7.794	
9,400.0	7,048.2	9,456.0	6,947.8	47.2	51.9	-81.62	-2,116.8	1,569.8	682.2	591.2	91.00	7.497	
9,500.0	7,048.1	9,556.0	6,947.5	48.9	53.5	-81.61	-2,216.8	1,569.1	682.3	587.8	94.50	7.220	
9,600.0	7,048.0	9,656.0	6,947.2	50.6	55.0	-81.59	-2,316.8	1,568.4	682.3	584.3	98.02	6.961	
9,700.0	7,047.9	9,756.0	6,947.0	52.4	56.6	-81.58	-2,416.8	1,567.8	682.3	580.7	101.55	6.718	
9,800.0	7,047.7	9,856.0	6,946.7	54.1	58.2	-81.57	-2,516.8	1,567.1	682.3	577.2	105.11	6.491	
9,900.0	7,047.6	9,956.0	6,946.5	55.9	59.8	-81.56	-2,616.8	1,566.4	682.3	573.6	108.68	6.278	
10,000.0	7,047.5	10,056.0	6,946.2	57.7	61.4	-81.55	-2,716.8	1,565.8	682.3	570.1	112.27	6.077	
10,100.0	7,047.4	10,156.0	6,945.9	59.5	63.1	-81.53	-2,816.8	1,565.1	682.3	566.5	115.87	5.889	
10,200.0	7,047.2	10,256.0	6,945.7	61.3	64.7	-81.52	-2,916.8	1,564.4	682.4	562.9	119.49	5.711	
10,300.0	7,047.1	10,356.0	6,945.4	63.1	66.4	-81.51	-3,016.8	1,563.8	682.4	559.3	123.11	5.543	
10,400.0	7,047.0	10,456.0	6,945.1	64.9	68.1	-81.50	-3,116.8	1,563.1	682.4	555.6	126.75	5.384	
10,500.0	7,046.9	10,556.0	6,944.9	66.7	69.8	-81.49	-3,216.8	1,562.4	682.4	552.0	130.39	5.233	
10,600.0	7,046.8	10,656.0	6,944.6	68.5	71.5	-81.48	-3,316.8	1,561.8	682.4	548.4	134.04	5.091	
10,700.0	7,046.6	10,756.0	6,944.4	70.3	73.2	-81.46	-3,416.8	1,561.1	682.4	544.7	137.71	4.956	
10,800.0	7,046.5	10,856.0	6,944.1	72.1	75.0	-81.45	-3,516.8	1,560.4	682.4	541.1	141.37	4.827	
10,900.0	7,046.4	10,956.0	6,943.8	74.0	76.7	-81.44	-3,616.8	1,559.8	682.5	537.4	145.05	4.705	
11,000.0	7,046.3	11,056.0	6,943.6	75.8	78.5	-81.43	-3,716.8	1,559.1	682.5	533.7	148.73	4.589	
11,100.0	7,046.1	11,156.0	6,943.3	77.7	80.2	-81.42	-3,816.8	1,558.4	682.5	530.1	152.41	4.478	
11,200.0	7,046.0	11,256.0	6,943.0	79.5	82.0	-81.41	-3,916.8	1,557.8	682.5	526.4	156.11	4.372	
11,300.0	7,045.9	11,356.0	6,942.8	81.4	83.8	-81.39	-4,016.8	1,557.1	682.5	522.7	159.80	4.271	
11,400.0	7,045.8	11,456.0	6,942.5	83.2	85.6	-81.38	-4,116.8	1,556.4	682.5	519.0	163.50	4.174	
11,500.0	7,045.7	11,556.0	6,942.3	85.1	87.3	-81.37	-4,216.8	1,555.8	682.5	515.3	167.21	4.082	
11,600.0	7,045.5	11,656.0	6,942.0	86.9	89.1	-81.36	-4,316.8	1,555.1	682.6	511.6	170.92	3.993	
11,700.0	7,045.4	11,756.0	6,941.7	88.8	90.9	-81.35	-4,416.8	1,554.4	682.6	507.9	174.63	3.909	
11,800.0	7,045.3	11,856.0	6,941.5	90.6	92.7	-81.34	-4,516.8	1,553.8	682.6	504.2	178.35	3.827	
11,900.0	7,045.2	11,956.0	6,941.2	92.5	94.5	-81.32	-4,616.8	1,553.1	682.6	500.5	182.07	3.749	
12,000.0	7,045.1	12,056.0	6,941.0	94.4	96.4	-81.31	-4,716.8	1,552.4	682.6	496.8	185.79	3.674	
12,100.0	7,044.9	12,156.0	6,940.7	96.2	98.2	-81.30	-4,816.7	1,551.8	682.6	493.1	189.51	3.602	
12,200.0	7,044.8	12,256.0	6,940.4	98.1	100.0	-81.29	-4,916.7	1,551.1	682.6	489.4	193.24	3.533	
12,300.0	7,044.7	12,356.0	6,940.2	100.0	101.8	-81.28	-5,016.7	1,550.4	682.7	485.7	196.97	3.466	
12,400.0	7,044.6	12,456.0	6,939.9	101.9	103.6	-81.27	-5,116.7	1,549.8	682.7	482.0	200.71	3.401	
12,500.0	7,044.4	12,556.0	6,939.6	103.7	105.5	-81.25	-5,216.7	1,549.1	682.7	478.3	204.44	3.339	
12,600.0	7,044.3	12,656.0	6,939.4	105.6	107.3	-81.24	-5,316.7	1,548.4	682.7	474.5	208.18	3.279	
12,700.0	7,044.2	12,756.0	6,939.1	107.5	109.1	-81.23	-5,416.7	1,547.8	682.7	470.8	211.92	3.222	
12,800.0	7,044.1	12,856.0	6,938.9	109.4	111.0	-81.22	-5,516.7	1,547.1	682.7	467.1	215.66	3.166	
12,900.0	7,044.0	12,956.0	6,938.6	111.3	112.8	-81.21	-5,616.7	1,546.4	682.8	463.4	219.40	3.112	
13,000.0	7,043.8	13,056.0	6,938.3	113.1	114.7	-81.20	-5,716.7	1,545.8	682.8	459.6	223.14	3.060	
13,100.0	7,043.7	13,156.0	6,938.1	115.0	116.5	-81.19	-5,816.7	1,545.1	682.8	455.9	226.89	3.009	
13,200.0	7,043.6	13,256.0	6,937.8	116.9	118.4	-81.17	-5,916.7	1,544.4	682.8	452.2	230.63	2.961	
13,300.0	7,043.5	13,356.0	6,937.5	118.8	120.2	-81.16	-6,016.7	1,543.8	682.8	448.4	234.38	2.913	
13,400.0	7,043.3	13,456.0	6,937.3	120.7	122.1	-81.15	-6,116.7	1,543.1	682.8	444.7	238.13	2.867	
13,500.0	7,043.2	13,556.0	6,937.0	122.6	123.9	-81.14	-6,216.7	1,542.4	682.8	441.0	241.88	2.823	
13,600.0	7,043.1	13,656.0	6,936.8	124.5	125.8	-81.13	-6,316.7	1,541.8	682.9	437.2	245.64	2.780	
13,700.0	7,043.0	13,756.0	6,936.5	126.4	127.6	-81.12	-6,416.7	1,541.1	682.9	433.5	249.39	2.738	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,800.0	7,042.9	13,856.0	6,936.2	128.2	129.5	-81.10	-6,516.7	1,540.4	682.9	429.8	253.14	2.698		
13,900.0	7,042.7	13,956.0	6,936.0	130.1	131.4	-81.09	-6,616.7	1,539.8	682.9	426.0	256.90	2.658		
14,000.0	7,042.6	14,056.0	6,935.7	132.0	133.2	-81.08	-6,716.7	1,539.1	682.9	422.3	260.65	2.620		
14,100.0	7,042.5	14,156.0	6,935.5	133.9	135.1	-81.07	-6,816.7	1,538.4	682.9	418.5	264.41	2.583		
14,200.0	7,042.4	14,256.0	6,935.2	135.8	137.0	-81.06	-6,916.7	1,537.8	683.0	414.8	268.17	2.547		
14,300.0	7,042.2	14,356.0	6,934.9	137.7	138.8	-81.05	-7,016.7	1,537.1	683.0	411.0	271.93	2.512		
14,400.0	7,042.1	14,456.0	6,934.7	139.6	140.7	-81.03	-7,116.7	1,536.4	683.0	407.3	275.69	2.477		
14,500.0	7,042.0	14,556.0	6,934.4	141.5	142.6	-81.02	-7,216.7	1,535.8	683.0	403.6	279.45	2.444		
14,600.0	7,041.9	14,656.0	6,934.1	143.4	144.4	-81.01	-7,316.7	1,535.1	683.0	399.8	283.21	2.412		
14,700.0	7,041.8	14,756.0	6,933.9	145.3	146.3	-81.00	-7,416.7	1,534.4	683.0	396.1	286.97	2.380		
14,800.0	7,041.6	14,856.0	6,933.6	147.2	148.2	-80.99	-7,516.7	1,533.8	683.1	392.3	290.73	2.349		
14,900.0	7,041.5	14,956.0	6,933.4	149.1	150.1	-80.98	-7,616.7	1,533.1	683.1	388.6	294.49	2.319		
15,000.0	7,041.4	15,056.0	6,933.1	151.0	151.9	-80.96	-7,716.7	1,532.4	683.1	384.8	298.25	2.290		
15,100.0	7,041.3	15,156.0	6,932.8	152.9	153.8	-80.95	-7,816.7	1,531.8	683.1	381.1	302.02	2.262		
15,200.0	7,041.1	15,256.0	6,932.6	154.8	155.7	-80.94	-7,916.7	1,531.1	683.1	377.3	305.78	2.234		
15,300.0	7,041.0	15,356.0	6,932.3	156.7	157.6	-80.93	-8,016.7	1,530.4	683.1	373.6	309.55	2.207		
15,400.0	7,040.9	15,456.0	6,932.1	158.6	159.5	-80.92	-8,116.7	1,529.8	683.1	369.8	313.31	2.180		
15,500.0	7,040.8	15,556.0	6,931.8	160.5	161.3	-80.91	-8,216.7	1,529.1	683.2	366.1	317.08	2.155		
15,600.0	7,040.7	15,656.0	6,931.5	162.4	163.2	-80.89	-8,316.7	1,528.4	683.2	362.3	320.84	2.129		
15,700.0	7,040.5	15,756.0	6,931.3	164.3	165.1	-80.88	-8,416.7	1,527.8	683.2	358.6	324.61	2.105		
15,800.0	7,040.4	15,856.0	6,931.0	166.2	167.0	-80.87	-8,516.7	1,527.1	683.2	354.8	328.37	2.081		
15,900.0	7,040.3	15,956.0	6,930.7	168.1	168.9	-80.86	-8,616.6	1,526.4	683.2	351.1	332.14	2.057		
16,000.0	7,040.2	16,056.0	6,930.5	170.0	170.8	-80.85	-8,716.6	1,525.8	683.2	347.3	335.91	2.034		
16,100.0	7,040.0	16,156.0	6,930.2	171.9	172.7	-80.84	-8,816.6	1,525.1	683.3	343.6	339.67	2.012		
16,200.0	7,039.9	16,256.0	6,930.0	173.8	174.5	-80.82	-8,916.6	1,524.4	683.3	339.8	343.44	1.990		
16,300.0	7,039.8	16,356.0	6,929.7	175.7	176.4	-80.81	-9,016.6	1,523.8	683.3	336.1	347.21	1.968		
16,400.0	7,039.7	16,456.0	6,929.4	177.6	178.3	-80.80	-9,116.6	1,523.1	683.3	332.3	350.98	1.947		
16,500.0	7,039.6	16,556.0	6,929.2	179.5	180.2	-80.79	-9,216.6	1,522.4	683.3	328.6	354.75	1.926		
16,600.0	7,039.4	16,656.0	6,928.9	181.4	182.1	-80.78	-9,316.6	1,521.8	683.3	324.8	358.51	1.906		
16,700.0	7,039.3	16,756.0	6,928.6	183.3	184.0	-80.77	-9,416.6	1,521.1	683.4	321.1	362.28	1.886		
16,800.0	7,039.2	16,856.0	6,928.4	185.2	185.9	-80.75	-9,516.6	1,520.4	683.4	317.3	366.05	1.867		
16,900.0	7,039.1	16,956.0	6,928.1	187.2	187.8	-80.74	-9,616.6	1,519.8	683.4	313.6	369.82	1.848		
16,926.8	7,039.0	16,982.8	6,928.1	187.7	188.3	-80.74	-9,643.4	1,519.6	683.4	312.6	370.83	1.843		
16,952.1	7,039.0	17,003.8	6,928.0	188.1	188.7	-80.74	-9,664.4	1,519.4	683.4	311.7	371.70	1.839 SF		

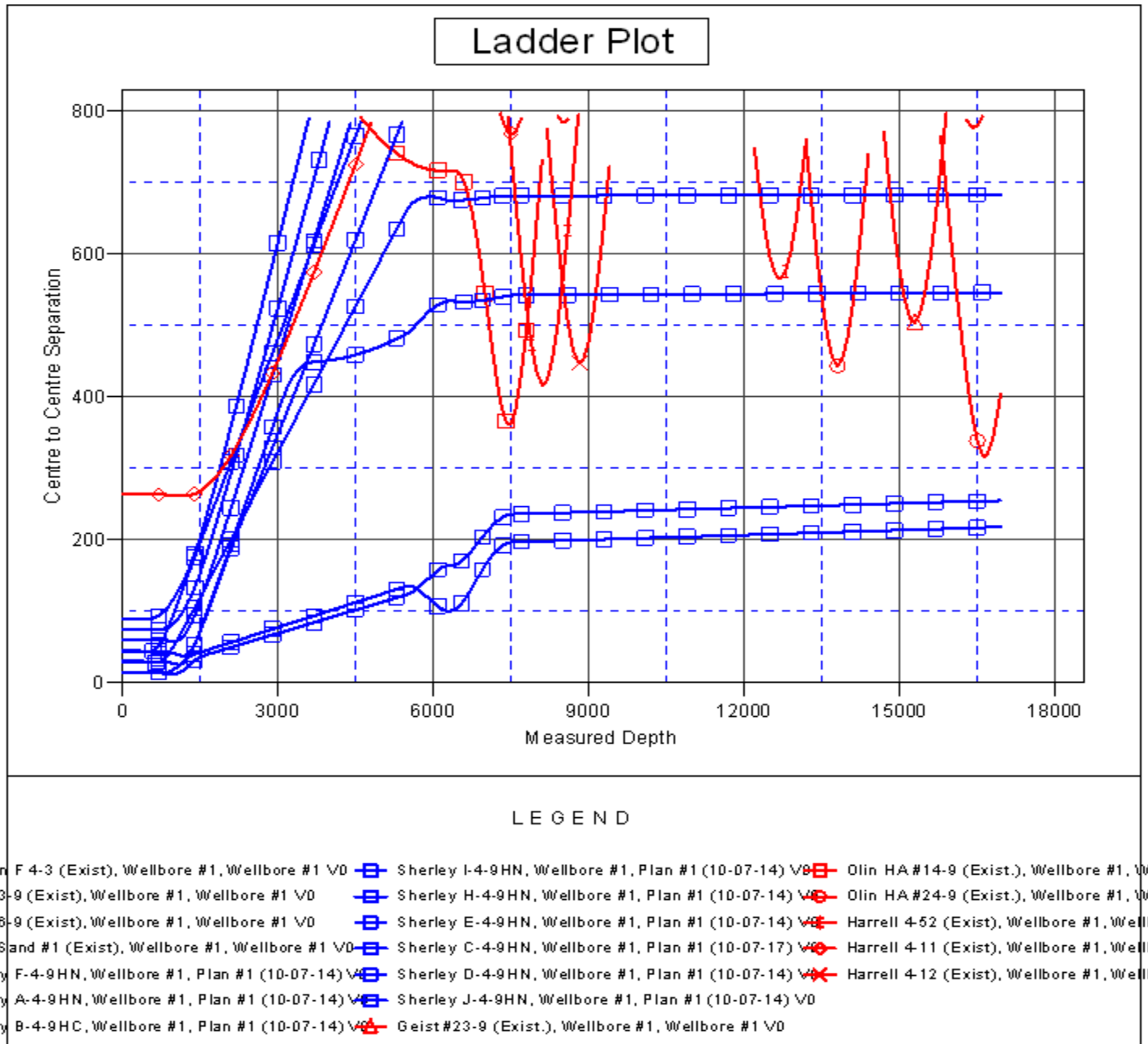
Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-174.41	-45.5	-4.5	45.8					
100.0	100.0	98.7	98.7	0.1	0.1	-174.41	-45.5	-4.5	45.8	45.5	0.22	204.904		
200.0	200.0	198.7	198.7	0.3	0.3	-174.41	-45.5	-4.5	45.8	45.1	0.67	68.153		
300.0	300.0	299.2	299.2	0.6	0.6	-176.46	-45.1	-2.8	45.2	44.1	1.11	40.545		
400.0	400.0	399.5	399.3	0.8	0.8	177.03	-43.8	2.3	43.9	42.3	1.57	28.044		
498.8	498.8	498.0	497.5	1.0	1.0	165.80	-41.7	10.6	43.1	41.0	2.02	21.302 CC		
500.0	500.0	499.2	498.7	1.0	1.0	165.63	-41.7	10.7	43.1	41.0	2.03	21.245 ES		
600.0	600.0	598.3	597.0	1.2	1.3	150.04	-38.8	22.3	44.8	42.3	2.49	17.976		
700.0	700.0	696.4	693.9	1.5	1.6	133.32	-35.0	37.1	51.3	48.3	2.96	17.295 SF		
800.0	800.0	793.3	789.1	1.7	2.0	119.07	-30.5	54.9	63.5	60.1	3.48	18.270		
900.0	900.0	889.3	882.7	1.9	2.4	45.04	-25.3	75.5	80.1	76.0	4.01	19.956		
1,000.0	999.8	984.6	974.8	2.1	2.9	38.92	-19.3	99.1	98.3	93.9	4.48	21.949		
1,100.0	1,099.5	1,079.2	1,065.5	2.4	3.4	35.03	-12.7	125.3	117.5	112.6	4.97	23.672		
1,200.0	1,198.7	1,173.3	1,154.7	2.6	4.0	32.49	-5.4	154.3	137.2	131.8	5.47	25.084		
1,300.0	1,297.5	1,266.7	1,242.2	2.9	4.7	30.80	2.6	185.8	157.2	151.2	6.00	26.188		
1,395.9	1,391.6	1,357.9	1,326.7	3.2	5.4	29.73	11.0	219.1	176.2	169.7	6.53	26.962		
1,400.0	1,395.6	1,361.8	1,330.4	3.2	5.4	29.70	11.4	220.5	177.0	170.4	6.56	26.978		
1,500.0	1,493.5	1,460.0	1,421.2	3.6	6.1	29.15	20.6	256.8	195.9	188.7	7.18	27.294		
1,600.0	1,591.3	1,558.2	1,511.9	3.9	6.9	28.69	29.7	293.0	214.8	207.0	7.80	27.542		
1,700.0	1,689.2	1,656.4	1,602.7	4.3	7.7	28.31	38.9	329.2	233.8	225.4	8.43	27.728		
1,800.0	1,787.0	1,754.5	1,693.5	4.7	8.5	27.98	48.1	365.5	252.8	243.7	9.07	27.870		
1,900.0	1,884.8	1,852.7	1,784.3	5.2	9.2	27.70	57.2	401.7	271.8	262.0	9.71	27.980		
2,000.0	1,982.7	1,950.9	1,875.1	5.6	10.0	27.45	66.4	437.9	290.7	280.4	10.36	28.066		
2,100.0	2,080.5	2,049.1	1,965.9	6.0	10.8	27.24	75.6	474.2	309.7	298.7	11.01	28.134		
2,200.0	2,178.4	2,147.2	2,056.6	6.4	11.6	27.05	84.7	510.4	328.7	317.0	11.66	28.188		
2,300.0	2,276.2	2,245.4	2,147.4	6.9	12.4	26.88	93.9	546.6	347.7	335.4	12.32	28.232		
2,400.0	2,374.1	2,343.6	2,238.2	7.3	13.2	26.73	103.1	582.9	366.7	353.7	12.97	28.267		
2,500.0	2,471.9	2,441.8	2,329.0	7.7	14.0	26.59	112.2	619.1	385.7	372.1	13.63	28.296		
2,600.0	2,569.8	2,540.0	2,419.8	8.2	14.7	26.47	121.4	655.3	404.7	390.4	14.29	28.320		
2,700.0	2,667.6	2,638.1	2,510.6	8.6	15.5	26.36	130.6	691.6	423.7	408.7	14.95	28.339		
2,800.0	2,765.4	2,736.3	2,601.3	9.0	16.3	26.26	139.7	727.8	442.7	427.1	15.61	28.355		
2,900.0	2,863.3	2,834.5	2,692.1	9.5	17.1	26.16	148.9	764.0	461.7	445.4	16.27	28.369		
3,000.0	2,961.1	2,932.7	2,782.9	9.9	17.9	26.07	158.1	800.3	480.7	463.8	16.94	28.379		
3,100.0	3,059.0	3,030.8	2,873.7	10.4	18.7	25.99	167.3	836.5	499.7	482.1	17.60	28.389		
3,200.0	3,156.8	3,129.0	2,964.5	10.8	19.5	25.92	176.4	872.8	518.7	500.4	18.27	28.396		
3,300.0	3,254.7	3,227.2	3,055.2	11.3	20.3	25.85	185.6	909.0	537.7	518.8	18.93	28.402		
3,400.0	3,352.5	3,325.4	3,146.0	11.7	21.1	25.79	194.8	945.2	556.7	537.1	19.60	28.407		
3,500.0	3,450.4	3,423.5	3,236.8	12.2	21.9	25.73	203.9	981.5	575.7	555.5	20.26	28.412		
3,600.0	3,548.2	3,521.7	3,327.6	12.6	22.7	25.67	213.1	1,017.7	594.7	573.8	20.93	28.415		
3,700.0	3,646.0	3,619.9	3,418.4	13.0	23.5	25.62	222.3	1,053.9	613.7	592.2	21.60	28.418		
3,800.0	3,743.9	3,718.1	3,509.2	13.5	24.2	25.57	231.4	1,090.2	632.8	610.5	22.26	28.420		
3,900.0	3,841.7	3,816.2	3,599.9	13.9	25.0	25.52	240.6	1,126.4	651.8	628.8	22.93	28.422		
4,000.0	3,939.6	3,914.4	3,690.7	14.4	25.8	25.48	249.8	1,162.6	670.8	647.2	23.60	28.423		
4,100.0	4,037.4	4,012.6	3,781.5	14.8	26.6	25.43	258.9	1,198.9	689.8	665.5	24.27	28.424		
4,200.0	4,135.3	4,110.8	3,872.3	15.3	27.4	25.39	268.1	1,235.1	708.8	683.9	24.94	28.424		
4,300.0	4,233.1	4,208.9	3,963.1	15.7	28.2	25.36	277.3	1,271.3	727.8	702.2	25.61	28.425		
4,400.0	4,331.0	4,307.1	4,053.9	16.2	29.0	25.32	286.4	1,307.6	746.8	720.6	26.27	28.425		
4,500.0	4,428.8	4,405.3	4,144.6	16.6	29.8	25.29	295.6	1,343.8	765.8	738.9	26.94	28.425		
4,600.0	4,526.6	4,503.5	4,235.4	17.1	30.6	25.26	304.8	1,380.0	784.8	757.2	27.61	28.424		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Sherley G-4-9HC
Project:	SEC.4-T5N-R65W	TVD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Reference Site:	Sherley Pad Sec.4-T5N-R65W	MD Reference:	WELL @ 4664.3ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Sherley G-4-9HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-07-14)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4664.3ft (RKB - 22.5')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

Coordinates are relative to: Sherley G-4-9HC
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.53°



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