

# Bayswater Exploration & Production, LLC

Well Name: **Sherley J-4-9HN**

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

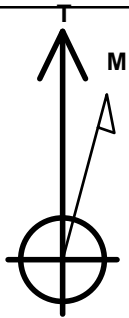
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4640.5

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1402073.01	3229601.01	40.434161	-104.675183	
RKB - 22.5' WELL @ 4663.0ft (RKB - 22.5')						

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 591'FNL, 709'FWL, SEC.4	1.0	0.0	0.0	Point
BHL 465'FSL, 2585'FWL, SEC.9	6928.0	-9622.9	1809.3	Point



Azimuths to True North  
Magnetic North: 8.37°

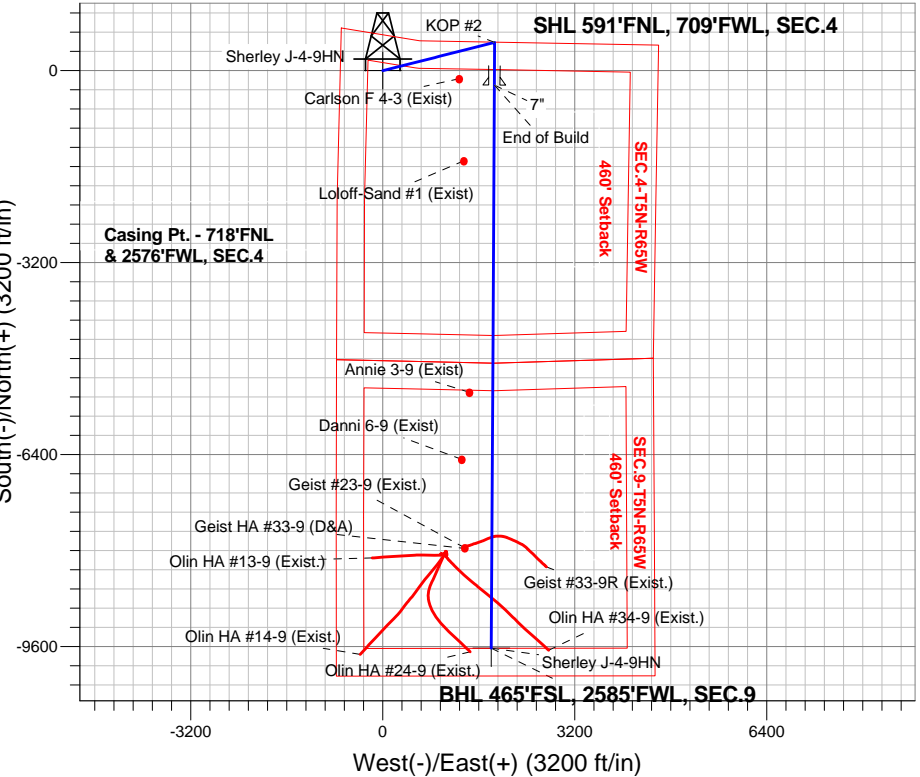
Magnetic Field  
Strength: 52808.9nT  
Dip Angle: 66.98°  
Date: 10/14/2014  
Model: IGRF2010

Sherley Pad Sec.4-T5N-R65W  
Sherley J-4-9HN  
Plan #1 (10-07-14)  
14:38, October 14 2014

## ANNOTATIONS

TVD	MD	Annotation
200.0	200.0	KOP #1
6172.6	6523.7	KOP #2
6888.7	7645.7	End of Build

South(-)/North(+) (3200 ft/in)

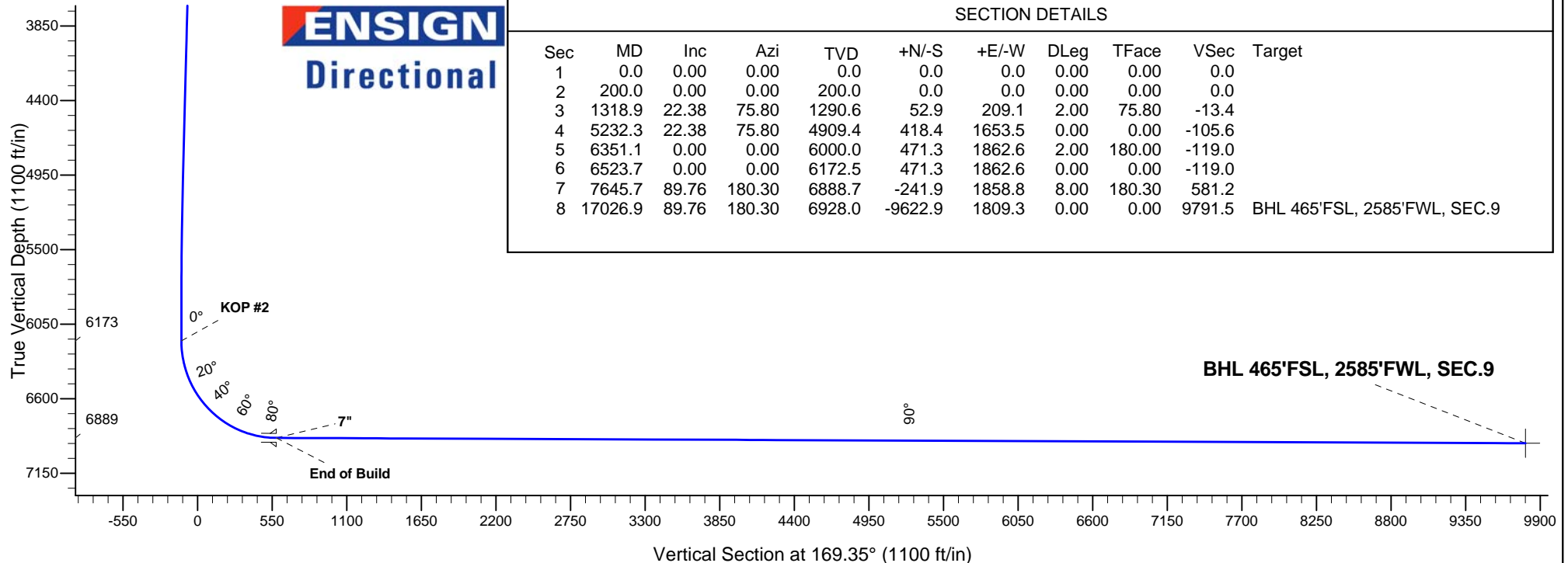


**ENSIGN**  
Directional

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	
3	1318.9	22.38	75.80	1290.6	52.9	209.1	2.00	75.80	-13.4	
4	5232.3	22.38	75.80	4909.4	418.4	1653.5	0.00	0.00	-105.6	
5	6351.1	0.00	0.00	6000.0	471.3	1862.6	2.00	180.00	-119.0	
6	6523.7	0.00	0.00	6172.5	471.3	1862.6	0.00	0.00	-119.0	
7	7645.7	89.76	180.30	6888.7	-241.9	1858.8	8.00	180.30	581.2	
8	17026.9	89.76	180.30	6928.0	-9622.9	1809.3	0.00	0.00	9791.5	BHL 465'FSL, 2585'FWL, SEC.9

**BHL 465'FSL, 2585'FWL, SEC.9**





# **Bayswater Exploration & Production, LLC**

**SEC.4-T5N-R65W**

**Sherley Pad Sec.4-T5N-R65W**

**Sherley J-4-9HN**

**Wellbore #1**

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

## **Standard Planning Report**

**14 October, 2014**



**BAYSWATER**  
**EXPLORATION & PRODUCTION, LLC**

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Project:</b>	SEC.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-07-14)		

<b>Project</b>	SEC.4-T5N-R65W, Weld County, Colorado		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		Using Well Reference Point
<b>Map Zone:</b>	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:			3,229,612.00 ft			Longitude:			-104.675139		
Position Uncertainty:			0.0 ft			Slot Radius:			"			Grid Convergence:			0.53 °		

Well	Sherley J-4-9HN					
Well Position	+N/-S	-134.8 ft	Northing:	1,402,073.01 ft	Latitude:	40.434161
	+E/-W	-12.2 ft	Easting:	3,229,601.01 ft	Longitude:	-104.675183
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,640.5 ft

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

<b>Design</b>	Plan #1 (10-07-14)			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	169.35

<b>Plan Sections</b>										
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	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,318.9	22.38	75.80	1,290.6	52.9	209.1	2.00	2.00	0.00	75.80	
5,232.3	22.38	75.80	4,909.4	418.4	1,653.5	0.00	0.00	0.00	0.00	
6,351.1	0.00	0.00	6,000.0	471.3	1,862.6	2.00	-2.00	0.00	180.00	
6,523.7	0.00	0.00	6,172.5	471.3	1,862.6	0.00	0.00	0.00	0.00	
7,645.7	89.76	180.30	6,888.7	-241.9	1,858.8	8.00	8.00	0.00	180.30	
17,026.9	89.76	180.30	6,928.0	-9,622.9	1,809.3	0.00	0.00	0.00	0.00	BHL 465'FSL, 2585

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Project:</b>	SEC.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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
<b>SHL 591'FNL, 709'FWL, SEC.4</b>									
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
<b>KOP #1</b>									
300.0	2.00	75.80	300.0	0.4	1.7	-0.1	2.00	2.00	0.00
400.0	4.00	75.80	399.8	1.7	6.8	-0.4	2.00	2.00	0.00
500.0	6.00	75.80	499.5	3.8	15.2	-1.0	2.00	2.00	0.00
600.0	8.00	75.80	598.7	6.8	27.0	-1.7	2.00	2.00	0.00
700.0	10.00	75.80	697.5	10.7	42.2	-2.7	2.00	2.00	0.00
800.0	12.00	75.80	795.6	15.4	60.7	-3.9	2.00	2.00	0.00
900.0	14.00	75.80	893.1	20.9	82.5	-5.3	2.00	2.00	0.00
1,000.0	16.00	75.80	989.6	27.2	107.6	-6.9	2.00	2.00	0.00
1,100.0	18.00	75.80	1,085.3	34.4	135.9	-8.7	2.00	2.00	0.00
1,200.0	20.00	75.80	1,179.8	42.4	167.5	-10.7	2.00	2.00	0.00
1,300.0	22.00	75.80	1,273.2	51.2	202.2	-12.9	2.00	2.00	0.00
1,318.9	22.38	75.80	1,290.6	52.9	209.1	-13.4	2.00	2.00	0.00
1,400.0	22.38	75.80	1,365.7	60.5	239.1	-15.3	0.00	0.00	0.00
1,500.0	22.38	75.80	1,458.1	69.8	276.0	-17.6	0.00	0.00	0.00
1,600.0	22.38	75.80	1,550.6	79.2	312.9	-20.0	0.00	0.00	0.00
1,700.0	22.38	75.80	1,643.1	88.5	349.8	-22.3	0.00	0.00	0.00
1,800.0	22.38	75.80	1,735.5	97.9	386.7	-24.7	0.00	0.00	0.00
1,900.0	22.38	75.80	1,828.0	107.2	423.6	-27.1	0.00	0.00	0.00
2,000.0	22.38	75.80	1,920.5	116.5	460.5	-29.4	0.00	0.00	0.00
2,100.0	22.38	75.80	2,013.0	125.9	497.4	-31.8	0.00	0.00	0.00
2,200.0	22.38	75.80	2,105.4	135.2	534.3	-34.1	0.00	0.00	0.00
2,300.0	22.38	75.80	2,197.9	144.5	571.2	-36.5	0.00	0.00	0.00
2,400.0	22.38	75.80	2,290.4	153.9	608.2	-38.9	0.00	0.00	0.00
2,500.0	22.38	75.80	2,382.8	163.2	645.1	-41.2	0.00	0.00	0.00
2,600.0	22.38	75.80	2,475.3	172.6	682.0	-43.6	0.00	0.00	0.00
2,700.0	22.38	75.80	2,567.8	181.9	718.9	-45.9	0.00	0.00	0.00
2,800.0	22.38	75.80	2,660.2	191.2	755.8	-48.3	0.00	0.00	0.00
2,900.0	22.38	75.80	2,752.7	200.6	792.7	-50.6	0.00	0.00	0.00
3,000.0	22.38	75.80	2,845.2	209.9	829.6	-53.0	0.00	0.00	0.00
3,100.0	22.38	75.80	2,937.6	219.3	866.5	-55.4	0.00	0.00	0.00
3,200.0	22.38	75.80	3,030.1	228.6	903.4	-57.7	0.00	0.00	0.00
3,300.0	22.38	75.80	3,122.6	237.9	940.3	-60.1	0.00	0.00	0.00
3,400.0	22.38	75.80	3,215.1	247.3	977.2	-62.4	0.00	0.00	0.00
3,500.0	22.38	75.80	3,307.5	256.6	1,014.1	-64.8	0.00	0.00	0.00
3,600.0	22.38	75.80	3,400.0	265.9	1,051.0	-67.1	0.00	0.00	0.00
3,700.0	22.38	75.80	3,492.5	275.3	1,087.9	-69.5	0.00	0.00	0.00
3,800.0	22.38	75.80	3,584.9	284.6	1,124.9	-71.9	0.00	0.00	0.00
3,900.0	22.38	75.80	3,677.4	294.0	1,161.8	-74.2	0.00	0.00	0.00
4,000.0	22.38	75.80	3,769.9	303.3	1,198.7	-76.6	0.00	0.00	0.00
4,100.0	22.38	75.80	3,862.3	312.6	1,235.6	-78.9	0.00	0.00	0.00
4,200.0	22.38	75.80	3,954.8	322.0	1,272.5	-81.3	0.00	0.00	0.00
4,300.0	22.38	75.80	4,047.3	331.3	1,309.4	-83.7	0.00	0.00	0.00
4,400.0	22.38	75.80	4,139.8	340.7	1,346.3	-86.0	0.00	0.00	0.00
4,500.0	22.38	75.80	4,232.2	350.0	1,383.2	-88.4	0.00	0.00	0.00
4,600.0	22.38	75.80	4,324.7	359.3	1,420.1	-90.7	0.00	0.00	0.00
4,700.0	22.38	75.80	4,417.2	368.7	1,457.0	-93.1	0.00	0.00	0.00
4,800.0	22.38	75.80	4,509.6	378.0	1,493.9	-95.4	0.00	0.00	0.00
4,900.0	22.38	75.80	4,602.1	387.4	1,530.8	-97.8	0.00	0.00	0.00

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<b>Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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	22.38	75.80	4,694.6	396.7	1,567.7	-100.2	0.00	0.00	0.00
5,100.0	22.38	75.80	4,787.0	406.0	1,604.6	-102.5	0.00	0.00	0.00
5,200.0	22.38	75.80	4,879.5	415.4	1,641.6	-104.9	0.00	0.00	0.00
5,232.3	22.38	75.80	4,909.4	418.4	1,653.5	-105.6	0.00	0.00	0.00
5,300.0	21.02	75.80	4,972.3	424.5	1,677.7	-107.2	2.00	-2.00	0.00
5,400.0	19.02	75.80	5,066.2	432.9	1,710.9	-109.3	2.00	-2.00	0.00
5,500.0	17.02	75.80	5,161.3	440.5	1,740.9	-111.2	2.00	-2.00	0.00
5,600.0	15.02	75.80	5,257.4	447.3	1,767.7	-112.9	2.00	-2.00	0.00
5,700.0	13.02	75.80	5,354.4	453.2	1,791.2	-114.4	2.00	-2.00	0.00
5,800.0	11.02	75.80	5,452.2	458.3	1,811.4	-115.7	2.00	-2.00	0.00
5,900.0	9.02	75.80	5,550.7	462.6	1,828.2	-116.8	2.00	-2.00	0.00
6,000.0	7.02	75.80	5,649.7	466.0	1,841.8	-117.7	2.00	-2.00	0.00
6,100.0	5.02	75.80	5,749.2	468.6	1,851.9	-118.3	2.00	-2.00	0.00
6,200.0	3.02	75.80	5,848.9	470.3	1,858.7	-118.8	2.00	-2.00	0.00
6,300.0	1.02	75.80	5,948.9	471.2	1,862.2	-119.0	2.00	-2.00	0.00
6,351.1	0.00	0.00	6,000.0	471.3	1,862.6	-119.0	2.00	-2.00	0.00
6,400.0	0.00	0.00	6,048.9	471.3	1,862.6	-119.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,148.9	471.3	1,862.6	-119.0	0.00	0.00	0.00
6,523.7	0.00	0.00	6,172.6	471.3	1,862.6	-119.0	0.00	0.00	0.00
<b>KOP #2</b>									
6,600.0	6.11	180.30	6,248.7	467.2	1,862.6	-115.0	8.00	8.00	0.00
6,700.0	14.11	180.30	6,347.1	449.7	1,862.5	-97.8	8.00	8.00	0.00
6,800.0	22.11	180.30	6,442.0	418.6	1,862.3	-67.3	8.00	8.00	0.00
6,900.0	30.11	180.30	6,531.8	374.7	1,862.1	-24.1	8.00	8.00	0.00
7,000.0	38.11	180.30	6,614.5	318.6	1,861.8	30.9	8.00	8.00	0.00
7,100.0	46.11	180.30	6,688.6	251.7	1,861.4	96.7	8.00	8.00	0.00
7,200.0	54.11	180.30	6,752.7	175.0	1,861.0	171.9	8.00	8.00	0.00
7,300.0	62.11	180.30	6,805.5	90.2	1,860.6	255.2	8.00	8.00	0.00
7,400.0	70.11	180.30	6,846.0	-1.2	1,860.1	344.9	8.00	8.00	0.00
7,500.0	78.11	180.30	6,873.3	-97.3	1,859.6	439.3	8.00	8.00	0.00
7,600.0	86.11	180.30	6,887.1	-196.3	1,859.1	536.4	8.00	8.00	0.00
7,645.7	89.76	180.30	6,888.7	-241.9	1,858.8	581.3	7.99	7.99	0.00
<b>End of Build - 7"</b>									
7,700.0	89.76	180.30	6,888.9	-296.2	1,858.6	634.6	0.00	0.00	0.00
7,800.0	89.76	180.30	6,889.4	-396.2	1,858.0	732.7	0.00	0.00	0.00
7,900.0	89.76	180.30	6,889.8	-496.2	1,857.5	830.9	0.00	0.00	0.00
8,000.0	89.76	180.30	6,890.2	-596.2	1,857.0	929.1	0.00	0.00	0.00
8,100.0	89.76	180.30	6,890.6	-696.2	1,856.4	1,027.3	0.00	0.00	0.00
8,200.0	89.76	180.30	6,891.0	-796.2	1,855.9	1,125.5	0.00	0.00	0.00
8,300.0	89.76	180.30	6,891.4	-896.2	1,855.4	1,223.6	0.00	0.00	0.00
8,400.0	89.76	180.30	6,891.9	-996.2	1,854.9	1,321.8	0.00	0.00	0.00
8,500.0	89.76	180.30	6,892.3	-1,096.2	1,854.3	1,420.0	0.00	0.00	0.00
8,600.0	89.76	180.30	6,892.7	-1,196.2	1,853.8	1,518.2	0.00	0.00	0.00
8,700.0	89.76	180.30	6,893.1	-1,296.2	1,853.3	1,616.3	0.00	0.00	0.00
8,800.0	89.76	180.30	6,893.5	-1,396.2	1,852.7	1,714.5	0.00	0.00	0.00
8,900.0	89.76	180.30	6,894.0	-1,496.2	1,852.2	1,812.7	0.00	0.00	0.00
9,000.0	89.76	180.30	6,894.4	-1,596.2	1,851.7	1,910.9	0.00	0.00	0.00
9,100.0	89.76	180.30	6,894.8	-1,696.2	1,851.2	2,009.1	0.00	0.00	0.00
9,200.0	89.76	180.30	6,895.2	-1,796.2	1,850.6	2,107.2	0.00	0.00	0.00
9,300.0	89.76	180.30	6,895.6	-1,896.2	1,850.1	2,205.4	0.00	0.00	0.00
9,400.0	89.76	180.30	6,896.1	-1,996.2	1,849.6	2,303.6	0.00	0.00	0.00
9,500.0	89.76	180.30	6,896.5	-2,096.2	1,849.1	2,401.8	0.00	0.00	0.00
9,600.0	89.76	180.30	6,896.9	-2,196.2	1,848.5	2,499.9	0.00	0.00	0.00
9,700.0	89.76	180.30	6,897.3	-2,296.2	1,848.0	2,598.1	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Project:</b>	SEC.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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	89.76	180.30	6,897.7	-2,396.2	1,847.5	2,696.3	0.00	0.00	0.00
9,900.0	89.76	180.30	6,898.1	-2,496.2	1,846.9	2,794.5	0.00	0.00	0.00
10,000.0	89.76	180.30	6,898.6	-2,596.2	1,846.4	2,892.7	0.00	0.00	0.00
10,100.0	89.76	180.30	6,899.0	-2,696.2	1,845.9	2,990.8	0.00	0.00	0.00
10,200.0	89.76	180.30	6,899.4	-2,796.2	1,845.4	3,089.0	0.00	0.00	0.00
10,300.0	89.76	180.30	6,899.8	-2,896.2	1,844.8	3,187.2	0.00	0.00	0.00
10,400.0	89.76	180.30	6,900.2	-2,996.2	1,844.3	3,285.4	0.00	0.00	0.00
10,500.0	89.76	180.30	6,900.7	-3,096.2	1,843.8	3,383.6	0.00	0.00	0.00
10,600.0	89.76	180.30	6,901.1	-3,196.2	1,843.3	3,481.7	0.00	0.00	0.00
10,700.0	89.76	180.30	6,901.5	-3,296.2	1,842.7	3,579.9	0.00	0.00	0.00
10,800.0	89.76	180.30	6,901.9	-3,396.2	1,842.2	3,678.1	0.00	0.00	0.00
10,900.0	89.76	180.30	6,902.3	-3,496.2	1,841.7	3,776.3	0.00	0.00	0.00
11,000.0	89.76	180.30	6,902.8	-3,596.2	1,841.1	3,874.4	0.00	0.00	0.00
11,100.0	89.76	180.30	6,903.2	-3,696.2	1,840.6	3,972.6	0.00	0.00	0.00
11,200.0	89.76	180.30	6,903.6	-3,796.1	1,840.1	4,070.8	0.00	0.00	0.00
11,300.0	89.76	180.30	6,904.0	-3,896.1	1,839.6	4,169.0	0.00	0.00	0.00
11,400.0	89.76	180.30	6,904.4	-3,996.1	1,839.0	4,267.2	0.00	0.00	0.00
11,500.0	89.76	180.30	6,904.8	-4,096.1	1,838.5	4,365.3	0.00	0.00	0.00
11,600.0	89.76	180.30	6,905.3	-4,196.1	1,838.0	4,463.5	0.00	0.00	0.00
11,700.0	89.76	180.30	6,905.7	-4,296.1	1,837.4	4,561.7	0.00	0.00	0.00
11,800.0	89.76	180.30	6,906.1	-4,396.1	1,836.9	4,659.9	0.00	0.00	0.00
11,900.0	89.76	180.30	6,906.5	-4,496.1	1,836.4	4,758.0	0.00	0.00	0.00
12,000.0	89.76	180.30	6,906.9	-4,596.1	1,835.9	4,856.2	0.00	0.00	0.00
12,100.0	89.76	180.30	6,907.4	-4,696.1	1,835.3	4,954.4	0.00	0.00	0.00
12,200.0	89.76	180.30	6,907.8	-4,796.1	1,834.8	5,052.6	0.00	0.00	0.00
12,300.0	89.76	180.30	6,908.2	-4,896.1	1,834.3	5,150.8	0.00	0.00	0.00
12,400.0	89.76	180.30	6,908.6	-4,996.1	1,833.8	5,248.9	0.00	0.00	0.00
12,500.0	89.76	180.30	6,909.0	-5,096.1	1,833.2	5,347.1	0.00	0.00	0.00
12,600.0	89.76	180.30	6,909.5	-5,196.1	1,832.7	5,445.3	0.00	0.00	0.00
12,700.0	89.76	180.30	6,909.9	-5,296.1	1,832.2	5,543.5	0.00	0.00	0.00
12,800.0	89.76	180.30	6,910.3	-5,396.1	1,831.6	5,641.6	0.00	0.00	0.00
12,900.0	89.76	180.30	6,910.7	-5,496.1	1,831.1	5,739.8	0.00	0.00	0.00
13,000.0	89.76	180.30	6,911.1	-5,596.1	1,830.6	5,838.0	0.00	0.00	0.00
13,100.0	89.76	180.30	6,911.6	-5,696.1	1,830.1	5,936.2	0.00	0.00	0.00
13,200.0	89.76	180.30	6,912.0	-5,796.1	1,829.5	6,034.4	0.00	0.00	0.00
13,300.0	89.76	180.30	6,912.4	-5,896.1	1,829.0	6,132.5	0.00	0.00	0.00
13,400.0	89.76	180.30	6,912.8	-5,996.1	1,828.5	6,230.7	0.00	0.00	0.00
13,500.0	89.76	180.30	6,913.2	-6,096.1	1,828.0	6,328.9	0.00	0.00	0.00
13,600.0	89.76	180.30	6,913.6	-6,196.1	1,827.4	6,427.1	0.00	0.00	0.00
13,700.0	89.76	180.30	6,914.1	-6,296.1	1,826.9	6,525.3	0.00	0.00	0.00
13,800.0	89.76	180.30	6,914.5	-6,396.1	1,826.4	6,623.4	0.00	0.00	0.00
13,900.0	89.76	180.30	6,914.9	-6,496.1	1,825.8	6,721.6	0.00	0.00	0.00
14,000.0	89.76	180.30	6,915.3	-6,596.1	1,825.3	6,819.8	0.00	0.00	0.00
14,100.0	89.76	180.30	6,915.7	-6,696.1	1,824.8	6,918.0	0.00	0.00	0.00
14,200.0	89.76	180.30	6,916.2	-6,796.1	1,824.3	7,016.1	0.00	0.00	0.00
14,300.0	89.76	180.30	6,916.6	-6,896.1	1,823.7	7,114.3	0.00	0.00	0.00
14,400.0	89.76	180.30	6,917.0	-6,996.1	1,823.2	7,212.5	0.00	0.00	0.00
14,500.0	89.76	180.30	6,917.4	-7,096.1	1,822.7	7,310.7	0.00	0.00	0.00
14,600.0	89.76	180.30	6,917.8	-7,196.1	1,822.2	7,408.9	0.00	0.00	0.00
14,700.0	89.76	180.30	6,918.3	-7,296.1	1,821.6	7,507.0	0.00	0.00	0.00
14,800.0	89.76	180.30	6,918.7	-7,396.1	1,821.1	7,605.2	0.00	0.00	0.00
14,900.0	89.76	180.30	6,919.1	-7,496.1	1,820.6	7,703.4	0.00	0.00	0.00
15,000.0	89.76	180.30	6,919.5	-7,596.1	1,820.0	7,801.6	0.00	0.00	0.00
15,100.0	89.76	180.30	6,919.9	-7,696.1	1,819.5	7,899.7	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Project:</b>	SEC.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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	89.76	180.30	6,920.3	-7,796.1	1,819.0	7,997.9	0.00	0.00	0.00	
15,300.0	89.76	180.30	6,920.8	-7,896.1	1,818.5	8,096.1	0.00	0.00	0.00	
15,400.0	89.76	180.30	6,921.2	-7,996.1	1,817.9	8,194.3	0.00	0.00	0.00	
15,500.0	89.76	180.30	6,921.6	-8,096.1	1,817.4	8,292.5	0.00	0.00	0.00	
15,600.0	89.76	180.30	6,922.0	-8,196.0	1,816.9	8,390.6	0.00	0.00	0.00	
15,700.0	89.76	180.30	6,922.4	-8,296.0	1,816.3	8,488.8	0.00	0.00	0.00	
15,800.0	89.76	180.30	6,922.9	-8,396.0	1,815.8	8,587.0	0.00	0.00	0.00	
15,900.0	89.76	180.30	6,923.3	-8,496.0	1,815.3	8,685.2	0.00	0.00	0.00	
16,000.0	89.76	180.30	6,923.7	-8,596.0	1,814.8	8,783.3	0.00	0.00	0.00	
16,100.0	89.76	180.30	6,924.1	-8,696.0	1,814.2	8,881.5	0.00	0.00	0.00	
16,200.0	89.76	180.30	6,924.5	-8,796.0	1,813.7	8,979.7	0.00	0.00	0.00	
16,300.0	89.76	180.30	6,925.0	-8,896.0	1,813.2	9,077.9	0.00	0.00	0.00	
16,400.0	89.76	180.30	6,925.4	-8,996.0	1,812.7	9,176.1	0.00	0.00	0.00	
16,500.0	89.76	180.30	6,925.8	-9,096.0	1,812.1	9,274.2	0.00	0.00	0.00	
16,600.0	89.76	180.30	6,926.2	-9,196.0	1,811.6	9,372.4	0.00	0.00	0.00	
16,700.0	89.76	180.30	6,926.6	-9,296.0	1,811.1	9,470.6	0.00	0.00	0.00	
16,800.0	89.76	180.30	6,927.0	-9,396.0	1,810.5	9,568.8	0.00	0.00	0.00	
16,900.0	89.76	180.30	6,927.5	-9,496.0	1,810.0	9,667.0	0.00	0.00	0.00	
17,000.0	89.76	180.30	6,927.9	-9,596.0	1,809.5	9,765.1	0.00	0.00	0.00	
17,026.9	89.76	180.30	6,928.0	-9,622.9	1,809.3	9,791.5	0.00	0.00	0.00	
BHL 465'FSL, 2585'FWL, SEC.9										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
BHL 465'FSL, 2585'FWL - hit/miss target - Shape - plan hits target center - Point	0.00	0.00	6,928.0	-9,622.9	1,809.3	1,392,467.75	3,231,499.71	40.407747	-104.668686	
SHL 591'FNL, 709'FWL - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,402,073.02	3,229,601.01	40.434161	-104.675183	

Casing Points										
Measured Depth (ft)	Vertical Depth (ft)	Name					Casing Diameter (")	Hole Diameter (")		
7,645.7	6,888.7	7"					7	7-1/2		

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
		200.0	0.0		
		6,523.7	471.3		
		7,645.7	-241.9		
	200.0	0.0	0.0	KOP #1	
	6,172.6	1,862.6		KOP #2	
	6,888.7	1,858.8		End of Build	





# **Bayswater Exploration & Production, LLC**

**SEC.4-T5N-R65W**

**Sherley Pad Sec.4-T5N-R65W**

**Sherley J-4-9HN**

**Wellbore #1**

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

## **Anticollision Report**

**14 October, 2014**



**BAYSWATER**  
**EXPLORATION & PRODUCTION, LLC**



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

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

<b>Survey Tool Program</b>	<b>Date</b>	10/14/2014		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	17,026.9	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	12,767.5	6,873.2	388.7	145.4	1.597	CC, ES, SF
Carlson F 4-3 (Exist) - Wellbore #1 - Wellbore #1	3,909.7	3,674.4	441.3	342.0	4.445	CC
Carlson F 4-3 (Exist) - Wellbore #1 - Wellbore #1	4,000.0	3,757.9	442.6	341.0	4.356	ES
Carlson F 4-3 (Exist) - Wellbore #1 - Wellbore #1	7,550.0	6,869.9	585.9	428.4	3.720	SF
Danni 6-9 (Exist) - Wellbore #1 - Wellbore #1	13,883.7	6,877.8	511.9	247.4	1.935	CC
Danni 6-9 (Exist) - Wellbore #1 - Wellbore #1	13,900.0	6,877.9	512.2	247.3	1.934	ES, SF
Loloff-Sand #1 (Exist) - Wellbore #1 - Wellbore #1	8,909.2	6,864.0	501.7	328.6	2.898	CC, ES, SF
Geist CSE-9 Pad Sec.9-T5N-R65W						
Geist #23-9 (Exist.) - Wellbore #1 - Wellbore #1	15,359.6	6,900.0	452.8	159.8	1.545	CC, ES, SF
Geist #33-9R (Exist.) - Wellbore #1 - Wellbore #1	15,193.9	6,775.5	451.6	332.8	3.802	CC
Geist #33-9R (Exist.) - Wellbore #1 - Wellbore #1	15,200.0	6,777.1	451.6	332.4	3.789	ES
Geist #33-9R (Exist.) - Wellbore #1 - Wellbore #1	15,300.0	6,804.0	462.8	337.2	3.683	SF
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						Out of range
Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1	17,000.0	7,938.2	443.6	263.0	2.457	SF
Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1	17,026.9	7,951.8	439.1	260.4	2.458	CC, ES
Olin HA #34-9 (Exist.) - Wellbore #1 - Wellbore #1	16,460.8	7,238.0	468.6	324.1	3.242	CC
Olin HA #34-9 (Exist.) - Wellbore #1 - Wellbore #1	16,500.0	7,257.6	469.7	321.0	3.158	ES
Olin HA #34-9 (Exist.) - Wellbore #1 - Wellbore #1	16,700.0	7,372.9	508.9	337.8	2.975	SF

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

## Summary

Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
<b>Offset Well - Wellbore - Design</b>						
Sherley Pad Sec.4-T5N-R65W						
Sherley A-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	578.2	575.5	130.0	127.6	53.405	CC
Sherley A-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	600.0	596.2	130.1	127.6	51.159	ES
Sherley A-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	900.0	874.8	158.9	154.6	36.847	SF
Sherley B-4-9HC - Wellbore #1 - Plan #1 (10-07-14)	678.3	677.0	113.2	110.2	37.897	CC
Sherley B-4-9HC - Wellbore #1 - Plan #1 (10-07-14)	700.0	698.4	113.2	110.1	36.460	ES
Sherley B-4-9HC - Wellbore #1 - Plan #1 (10-07-14)	900.0	885.8	128.2	123.9	29.843	SF
Sherley C-4-9HN - Wellbore #1 - Plan #1 (10-07-17)	651.7	650.8	99.6	96.8	35.083	CC, ES
Sherley C-4-9HN - Wellbore #1 - Plan #1 (10-07-17)	900.0	894.0	111.3	107.0	26.044	SF
Sherley D-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	616.1	615.4	85.2	82.5	32.246	CC, ES
Sherley D-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	900.0	893.8	101.4	97.1	23.985	SF
Sherley E-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	579.9	579.6	71.0	68.6	29.000	CC
Sherley E-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	600.0	599.5	71.1	68.5	27.858	ES
Sherley E-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	800.0	796.4	80.3	76.7	22.063	SF
Sherley F-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	536.9	536.8	56.6	54.4	25.392	CC, ES
Sherley F-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	800.0	796.3	71.0	67.4	19.740	SF
Sherley G-4-9HC - Wellbore #1 - Plan #1 (10-07-14)	498.0	498.7	43.1	41.0	21.162	CC
Sherley G-4-9HC - Wellbore #1 - Plan #1 (10-07-14)	500.0	500.8	43.1	41.0	21.064	ES
Sherley G-4-9HC - Wellbore #1 - Plan #1 (10-07-14)	700.0	698.8	51.4	48.3	16.824	SF
Sherley H-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	444.0	444.3	28.6	26.8	16.074	CC, ES
Sherley H-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	600.0	599.3	33.5	31.0	13.240	SF
Sherley I-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	371.0	371.2	14.5	13.1	10.089	CC
Sherley I-4-9HN - Wellbore #1 - Plan #1 (10-07-14)	17,026.9	17,003.8	285.5	-88.3	0.764	Level 1, ES, SF

<b>Offset Design</b>												
Existing Wells Sec.4-T5N-R65W - Annie 3-9 (Exist) - Wellbore #1 - Wellbore #1												
Survey Program: 7168-UNKNOWN												
Offset Site Error: 0.0ft												
Offset Well Error: 0.0ft												
Reference	Offset	Semi Major Axis		Distance		Minimum Separation		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)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Separation Factor	Warning
12,100.0	6,907.4	6,870.4	6,870.4	98.1	137.4	89.59	-5,361.6	1,443.2	772.4	541.8	230.64	3.349
12,200.0	6,907.8	6,870.8	6,870.8	99.9	137.4	89.65	-5,361.6	1,443.2	687.8	455.3	232.54	2.958
12,300.0	6,908.2	6,871.2	6,871.2	101.7	137.4	89.71	-5,361.6	1,443.2	608.0	373.5	234.43	2.593
12,400.0	6,908.6	6,871.6	6,871.6	103.5	137.4	89.77	-5,361.6	1,443.2	534.9	298.6	236.33	2.263
12,500.0	6,909.0	6,872.0	6,872.0	105.3	137.4	89.83	-5,361.6	1,443.2	471.8	233.6	238.23	1.981
12,600.0	6,909.5	6,872.5	6,872.5	107.1	137.4	89.90	-5,361.6	1,443.2	423.2	183.1	240.13	1.762
12,700.0	6,909.9	6,872.9	6,872.9	108.9	137.5	89.96	-5,361.6	1,443.2	394.5	152.5	242.03	1.630
12,767.5	6,910.2	6,873.2	6,873.2	110.1	137.5	90.00	-5,361.6	1,443.2	388.7	145.4	243.31	1.597 CC, ES, SF
12,800.0	6,910.3	6,873.3	6,873.3	110.7	137.5	90.02	-5,361.6	1,443.2	390.0	146.1	243.93	1.599
12,900.0	6,910.7	6,873.7	6,873.7	112.5	137.5	90.08	-5,361.6	1,443.2	410.6	164.8	245.83	1.670
13,000.0	6,911.1	6,874.1	6,874.1	114.3	137.5	90.14	-5,361.6	1,443.2	452.9	205.2	247.73	1.828
13,100.0	6,911.6	6,874.6	6,874.6	116.2	137.5	90.21	-5,361.6	1,443.2	511.5	261.8	249.64	2.049
13,200.0	6,912.0	6,875.0	6,875.0	118.0	137.5	90.27	-5,361.6	1,443.2	581.5	329.9	251.54	2.312
13,300.0	6,912.4	6,875.4	6,875.4	119.8	137.5	90.33	-5,361.6	1,443.2	659.2	405.8	253.44	2.601
13,400.0	6,912.8	6,875.8	6,875.8	121.6	137.5	90.39	-5,361.6	1,443.2	742.4	487.0	255.35	2.907

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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		
2,200.0	2,105.4	2,093.4	2,093.4	12.0	41.9	36.25	-132.9	1,273.6	786.4	738.0	48.37	16.259		
2,300.0	2,197.9	2,185.9	2,185.9	12.8	43.7	37.91	-132.9	1,273.6	755.2	704.2	50.95	14.823		
2,400.0	2,290.4	2,278.4	2,278.4	13.6	45.6	39.70	-132.9	1,273.6	724.6	671.0	53.59	13.523		
2,500.0	2,382.8	2,370.8	2,370.8	14.4	47.4	41.64	-132.9	1,273.6	694.8	638.5	56.29	12.344		
2,600.0	2,475.3	2,463.3	2,463.3	15.2	49.3	43.74	-132.9	1,273.6	665.9	606.8	59.06	11.274		
2,700.0	2,567.8	2,555.8	2,555.8	16.0	51.1	46.02	-132.9	1,273.6	637.8	575.9	61.91	10.303		
2,800.0	2,660.2	2,648.2	2,648.2	16.8	53.0	48.48	-132.9	1,273.6	610.9	546.1	64.83	9.423		
2,900.0	2,752.7	2,740.7	2,740.7	17.6	54.8	51.15	-132.9	1,273.6	585.2	517.4	67.83	8.628		
3,000.0	2,845.2	2,833.2	2,833.2	18.4	56.7	54.03	-132.9	1,273.6	561.0	490.1	70.90	7.912		
3,100.0	2,937.6	2,925.6	2,925.6	19.3	58.5	57.14	-132.9	1,273.6	538.3	464.3	74.05	7.270		
3,200.0	3,030.1	3,018.1	3,018.1	20.1	60.4	60.48	-132.9	1,273.6	517.4	440.2	77.25	6.699		
3,300.0	3,122.6	3,110.6	3,110.6	20.9	62.2	64.06	-132.9	1,273.6	498.6	418.1	80.49	6.195		
3,400.0	3,215.1	3,203.1	3,203.1	21.7	64.1	67.87	-132.9	1,273.6	482.1	398.3	83.74	5.757		
3,500.0	3,307.5	3,295.5	3,295.5	22.5	65.9	71.90	-132.9	1,273.6	468.1	381.1	86.98	5.381		
3,600.0	3,400.0	3,388.0	3,388.0	23.3	67.8	76.12	-132.9	1,273.6	456.8	366.6	90.17	5.066		
3,700.0	3,492.5	3,480.5	3,480.5	24.1	69.6	80.50	-132.9	1,273.6	448.5	355.2	93.26	4.809		
3,800.0	3,584.9	3,572.9	3,572.9	24.9	71.5	85.00	-132.9	1,273.6	443.3	347.1	96.22	4.607		
3,900.0	3,677.4	3,665.4	3,665.4	25.7	73.3	89.56	-132.9	1,273.6	441.3	342.3	99.01	4.457		
3,909.7	3,686.4	3,674.4	3,674.4	25.8	73.5	90.00	-132.9	1,273.6	441.3	342.0	99.28	4.445 CC		
4,000.0	3,769.9	3,757.9	3,757.9	26.5	75.2	94.12	-132.9	1,273.6	442.6	341.0	101.62	4.356 ES		
4,100.0	3,862.3	3,850.3	3,850.3	27.3	77.0	98.63	-132.9	1,273.6	447.2	343.2	104.02	4.299		
4,200.0	3,954.8	3,942.8	3,942.8	28.1	78.9	103.04	-132.9	1,273.6	454.9	348.7	106.21	4.283		
4,300.0	4,047.3	4,035.3	4,035.3	28.9	80.7	107.29	-132.9	1,273.6	465.6	357.4	108.21	4.303		
4,400.0	4,139.8	4,127.8	4,127.8	29.8	82.6	111.36	-132.9	1,273.6	479.1	369.1	110.05	4.354		
4,500.0	4,232.2	4,220.2	4,220.2	30.6	84.4	115.21	-132.9	1,273.6	495.2	383.5	111.74	4.432		
4,600.0	4,324.7	4,312.7	4,312.7	31.4	86.3	118.84	-132.9	1,273.6	513.6	400.3	113.32	4.533		
4,700.0	4,417.2	4,405.2	4,405.2	32.2	88.1	122.23	-132.9	1,273.6	534.1	419.3	114.81	4.652		
4,800.0	4,509.6	4,497.6	4,497.6	33.0	90.0	125.38	-132.9	1,273.6	556.4	440.2	116.25	4.786		
4,900.0	4,602.1	4,590.1	4,590.1	33.8	91.8	128.31	-132.9	1,273.6	580.4	462.8	117.66	4.933		
5,000.0	4,694.6	4,682.6	4,682.6	34.6	93.7	131.01	-132.9	1,273.6	605.8	486.8	119.04	5.089		
5,100.0	4,787.0	4,775.0	4,775.0	35.4	95.5	133.52	-132.9	1,273.6	632.5	512.1	120.43	5.252		
5,200.0	4,879.5	4,867.5	4,867.5	36.2	97.4	135.83	-132.9	1,273.6	660.3	538.5	121.83	5.420		
5,232.3	4,909.4	4,897.4	4,897.4	36.5	97.9	136.53	-132.9	1,273.6	669.5	547.2	122.28	5.475		
5,300.0	4,972.3	4,960.3	4,960.3	37.0	99.2	138.19	-132.9	1,273.6	688.5	565.0	123.56	5.573		
5,400.0	5,066.2	5,054.2	5,054.2	37.5	101.1	140.33	-132.9	1,273.6	715.2	589.6	125.52	5.698		
5,500.0	5,161.3	5,149.3	5,149.3	38.1	103.0	142.14	-132.9	1,273.6	739.8	612.2	127.60	5.797		
5,600.0	5,257.4	5,245.4	5,245.4	38.5	104.9	143.67	-132.9	1,273.6	762.1	632.3	129.78	5.872		
5,700.0	5,354.4	5,342.4	5,342.4	39.0	106.8	144.94	-132.9	1,273.6	782.0	650.0	132.01	5.924		
5,800.0	5,452.2	5,440.2	5,440.2	39.3	108.8	145.99	-132.9	1,273.6	799.2	665.0	134.26	5.953		
6,850.0	6,487.7	6,475.7	6,475.7	40.4	129.5	50.68	-132.9	1,273.6	792.8	646.8	146.07	5.428		
6,900.0	6,531.8	6,519.8	6,519.8	40.4	130.4	52.98	-132.9	1,273.6	777.2	632.4	144.82	5.367		
6,950.0	6,574.1	6,562.1	6,562.1	40.3	131.2	55.62	-132.9	1,273.6	760.0	616.1	143.86	5.283		
7,000.0	6,614.5	6,602.5	6,602.5	40.3	132.1	58.59	-132.9	1,273.6	741.6	598.1	143.42	5.171		
7,050.0	6,652.7	6,640.7	6,640.7	40.2	132.8	61.85	-132.9	1,273.6	722.3	578.6	143.62	5.029		
7,100.0	6,688.6	6,676.6	6,676.6	40.2	133.5	65.35	-132.9	1,273.6	702.5	557.9	144.54	4.860		
7,150.0	6,722.0	6,710.0	6,710.0	40.1	134.2	69.01	-132.9	1,273.6	682.6	536.5	146.10	4.672		
7,200.0	6,752.7	6,740.7	6,740.7	40.0	134.8	72.71	-132.9	1,273.6	663.3	515.2	148.10	4.478		
7,250.0	6,780.6	6,768.6	6,768.6	40.0	135.4	76.34	-132.9	1,273.6	644.8	494.6	150.25	4.292		
7,300.0	6,805.5	6,793.5	6,793.5	39.9	135.9	79.76	-132.9	1,273.6	628.0	475.7	152.29	4.123		
7,350.0	6,827.3	6,815.3	6,815.3	39.9	136.3	82.86	-132.9	1,273.6	613.2	459.2	154.03	3.981		
7,400.0	6,846.0	6,834.0	6,834.0	39.9	136.7	85.52	-132.9	1,273.6	601.1	445.7	155.37	3.869		
7,450.0	6,861.3	6,849.3	6,849.3	39.8	137.0	87.66	-132.9	1,273.6	592.3	435.9	156.34	3.788		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Existing Wells Sec.4-T5N-R65W - Carlson F 4-3 (Exist) - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 7224-UNKNOWN												<b>Offset Well Error:</b>	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
7,500.0	6,873.3	6,861.3	6,861.3	39.8	137.2	89.22	-132.9	1,273.6	587.1	430.1	157.01	3.739	
7,539.4	6,880.4	6,868.4	6,868.4	39.8	137.4	90.00	-132.9	1,273.6	585.8	428.4	157.39	3.722	
7,550.0	6,881.9	6,869.9	6,869.9	39.8	137.4	90.14	-132.9	1,273.6	585.9	428.4	157.48	3.720 SF	
7,600.0	6,887.1	6,875.1	6,875.1	39.9	137.5	90.40	-132.9	1,273.6	588.9	431.1	157.82	3.731	
7,645.7	6,888.7	6,876.7	6,876.7	39.9	137.5	90.04	-132.9	1,273.6	595.3	437.3	158.04	3.767	
7,700.0	6,888.9	6,876.9	6,876.9	40.0	137.5	90.07	-132.9	1,273.6	607.3	449.0	158.36	3.835	
7,800.0	6,889.4	6,877.4	6,877.4	40.2	137.5	90.11	-132.9	1,273.6	641.0	481.9	159.07	4.030	
7,900.0	6,889.8	6,877.8	6,877.8	40.4	137.6	90.15	-132.9	1,273.6	687.7	527.8	159.93	4.300	
8,000.0	6,890.2	6,878.2	6,878.2	40.8	137.6	90.19	-132.9	1,273.6	744.9	584.0	160.91	4.630	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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						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)			
13,300.0	6,912.4	6,875.4	6,875.4	119.8	137.5	89.73	-6,477.1	1,314.0	776.4	523.0	253.38	3.064		
13,400.0	6,912.8	6,875.8	6,875.8	121.6	137.5	89.77	-6,477.1	1,314.0	704.3	449.0	255.29	2.759		
13,500.0	6,913.2	6,876.2	6,876.2	123.5	137.5	89.82	-6,477.1	1,314.0	639.8	382.6	257.20	2.487		
13,600.0	6,913.6	6,876.6	6,876.6	125.3	137.5	89.87	-6,477.1	1,314.0	585.3	326.2	259.10	2.259		
13,700.0	6,914.1	6,877.1	6,877.1	127.2	137.5	89.91	-6,477.1	1,314.0	543.9	282.9	261.01	2.084		
13,800.0	6,914.5	6,877.5	6,877.5	129.0	137.5	89.96	-6,477.1	1,314.0	518.7	255.8	262.92	1.973		
13,883.7	6,914.8	6,877.8	6,877.8	130.5	137.6	90.00	-6,477.1	1,314.0	511.9	247.4	264.52	1.935 CC		
13,900.0	6,914.9	6,877.9	6,877.9	130.8	137.6	90.01	-6,477.1	1,314.0	512.2	247.3	264.83	1.934 ES, SF		
14,000.0	6,915.3	6,878.3	6,878.3	132.7	137.6	90.05	-6,477.1	1,314.0	525.0	258.2	266.74	1.968		
14,100.0	6,915.7	6,878.7	6,878.7	134.5	137.6	90.10	-6,477.1	1,314.0	555.7	287.1	268.65	2.069		
14,200.0	6,916.2	6,879.2	6,879.2	136.4	137.6	90.15	-6,477.1	1,314.0	601.7	331.2	270.56	2.224		
14,300.0	6,916.6	6,879.6	6,879.6	138.2	137.6	90.20	-6,477.1	1,314.0	659.8	387.3	272.47	2.422		
14,400.0	6,917.0	6,880.0	6,880.0	140.1	137.6	90.24	-6,477.1	1,314.0	727.1	452.7	274.38	2.650		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Existing Wells Sec.4-T5N-R65W - Loloff-Sand #1 (Exist) - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 7150-UNKNOWN												<b>Offset Well Error:</b>	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
8,300.0	6,891.4	6,861.4	6,861.4	42.3	137.2	89.71	-1,502.8	1,350.5	789.2	625.1	164.03	4.811	
8,400.0	6,891.9	6,861.9	6,861.9	43.0	137.2	89.76	-1,502.8	1,350.5	714.8	549.4	165.38	4.322	
8,500.0	6,892.3	6,862.3	6,862.3	43.8	137.2	89.80	-1,502.8	1,350.5	647.4	480.6	166.80	3.881	
8,600.0	6,892.7	6,862.7	6,862.7	44.6	137.3	89.85	-1,502.8	1,350.5	589.3	421.0	168.28	3.502	
8,700.0	6,893.1	6,863.1	6,863.1	45.6	137.3	89.90	-1,502.8	1,350.5	543.5	373.7	169.80	3.201	
8,800.0	6,893.5	6,863.5	6,863.5	46.6	137.3	89.95	-1,502.8	1,350.5	513.4	342.1	171.36	2.996	
8,900.0	6,894.0	6,864.0	6,864.0	47.6	137.3	90.00	-1,502.8	1,350.5	501.8	328.8	172.96	2.901	
8,909.2	6,894.0	6,864.0	6,864.0	47.7	137.3	90.00	-1,502.8	1,350.5	501.7	328.6	173.11	2.898	CC, ES, SF
9,000.0	6,894.4	6,864.4	6,864.4	48.8	137.3	90.04	-1,502.8	1,350.5	509.8	335.2	174.59	2.920	
9,100.0	6,894.8	6,864.8	6,864.8	50.0	137.3	90.09	-1,502.8	1,350.5	536.7	360.5	176.25	3.045	
9,200.0	6,895.2	6,865.2	6,865.2	51.2	137.3	90.14	-1,502.8	1,350.5	579.9	401.9	177.93	3.259	
9,300.0	6,895.6	6,865.6	6,865.6	52.5	137.3	90.19	-1,502.8	1,350.5	635.9	456.3	179.63	3.540	
9,400.0	6,896.1	6,866.1	6,866.1	53.8	137.3	90.23	-1,502.8	1,350.5	701.8	520.5	181.36	3.870	
9,500.0	6,896.5	6,866.5	6,866.5	55.2	137.3	90.28	-1,502.8	1,350.5	775.1	592.0	183.09	4.233	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
Geist CSE-9 Pad Sec.9-T5N-R65W - Geist #23-9 (Exist.) - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	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
14,800.0	6,918.7	6,897.7	6,897.7	147.5	138.0	89.70	-7,953.3	1,365.3	719.9	437.6	282.29	2.550	
14,900.0	6,919.1	6,898.1	6,898.1	149.4	138.0	89.76	-7,953.3	1,365.3	645.2	361.0	284.20	2.270	
15,000.0	6,919.5	6,898.5	6,898.5	151.3	138.0	89.81	-7,953.3	1,365.3	578.2	292.1	286.12	2.021	
15,100.0	6,919.9	6,898.9	6,898.9	153.1	138.0	89.86	-7,953.3	1,365.3	522.0	233.9	288.04	1.812	
15,200.0	6,920.3	6,899.3	6,899.3	155.0	138.0	89.92	-7,953.3	1,365.3	480.1	190.2	289.96	1.656	
15,300.0	6,920.8	6,899.8	6,899.8	156.9	138.0	89.97	-7,953.3	1,365.3	456.7	164.8	291.87	1.565	
15,359.6	6,921.0	6,900.0	6,900.0	158.0	138.0	90.00	-7,953.3	1,365.3	452.8	159.8	293.02	1.545 CC, ES, SF	
15,400.0	6,921.2	6,900.2	6,900.2	158.7	138.0	90.02	-7,953.3	1,365.3	454.6	160.8	293.79	1.547	
15,500.0	6,921.6	6,900.6	6,900.6	160.6	138.0	90.07	-7,953.3	1,365.3	474.1	178.4	295.71	1.603	
15,600.0	6,922.0	6,901.0	6,901.0	162.5	138.0	90.13	-7,953.3	1,365.3	512.6	215.0	297.63	1.722	
15,700.0	6,922.4	6,901.4	6,901.4	164.3	138.0	90.18	-7,953.3	1,365.3	566.5	266.9	299.54	1.891	
15,800.0	6,922.9	6,901.9	6,901.9	166.2	138.0	90.23	-7,953.3	1,365.3	631.6	330.2	301.46	2.095	
15,900.0	6,923.3	6,902.3	6,902.3	168.1	138.0	90.29	-7,953.3	1,365.3	705.0	401.6	303.38	2.324	
16,000.0	6,923.7	6,902.7	6,902.7	170.0	138.1	90.34	-7,953.3	1,365.3	784.3	479.0	305.30	2.569	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
Geist CSE-9 Pad Sec.9-T5N-R65W - Geist #33-9R (Exist.) - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 626-													
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
14,600.0	6,917.8	6,687.2	6,489.5	143.8	12.4	-27.37	-7,769.1	2,031.3	733.6	638.7	94.84	7.735	
14,700.0	6,918.3	6,695.3	6,494.6	145.7	12.4	-28.33	-7,770.7	2,037.3	658.7	561.3	97.42	6.762	
14,800.0	6,918.7	6,705.0	6,500.8	147.5	12.4	-29.49	-7,772.8	2,044.5	591.1	490.7	100.36	5.890	
14,900.0	6,919.1	6,716.7	6,508.1	149.4	12.5	-30.90	-7,775.6	2,053.2	533.2	429.5	103.75	5.139	
15,000.0	6,919.5	6,747.0	6,526.6	151.3	12.6	-34.55	-7,784.0	2,075.7	488.9	378.1	110.81	4.412	
15,100.0	6,919.9	6,747.0	6,526.6	153.1	12.6	-34.55	-7,784.0	2,075.7	460.5	348.4	112.04	4.110	
15,193.9	6,920.3	6,775.5	6,543.4	154.9	12.7	-37.97	-7,793.0	2,096.9	451.6	332.8	118.78	3.802 CC	
15,200.0	6,920.3	6,777.1	6,544.3	155.0	12.7	-38.17	-7,793.5	2,098.1	451.6	332.4	119.17	3.789 ES	
15,300.0	6,920.8	6,804.0	6,559.9	156.9	12.9	-41.41	-7,802.0	2,118.3	462.8	337.2	125.66	3.683 SF	
15,400.0	6,921.2	6,831.6	6,575.7	158.7	13.0	-44.69	-7,810.9	2,139.1	492.7	360.5	132.16	3.728	
15,500.0	6,921.6	6,860.4	6,591.9	160.6	13.1	-48.05	-7,820.3	2,161.0	538.0	399.4	138.66	3.880	
15,600.0	6,922.0	6,890.8	6,608.6	162.5	13.2	-51.48	-7,830.4	2,184.3	595.2	450.1	145.08	4.102	
15,700.0	6,922.4	6,922.6	6,625.7	164.3	13.4	-54.92	-7,841.2	2,208.8	661.0	509.7	151.29	4.369	
15,800.0	6,922.9	6,988.2	6,660.8	166.2	13.7	-61.51	-7,865.5	2,258.7	731.9	571.1	160.81	4.551	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:		0.0 ft
Survey Program: 493- Geist CSE-9 Pad Sec.9-T5N-R65W - Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1												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		
16,400.0	6,925.4	7,627.5	6,963.2	177.5	18.8	95.96	-9,509.6	1,267.1	751.5	558.3	193.21	3.890		
16,500.0	6,925.8	7,688.5	6,997.1	179.4	19.1	100.13	-9,544.5	1,303.9	684.0	489.9	194.13	3.524		
16,600.0	6,926.2	7,744.3	7,029.7	181.2	19.4	104.58	-9,575.3	1,337.1	620.0	426.0	193.97	3.196		
16,700.0	6,926.6	7,795.1	7,060.4	183.1	19.7	109.13	-9,602.7	1,367.0	561.4	368.8	192.69	2.914		
16,800.0	6,927.0	7,844.1	7,090.7	185.0	19.9	113.92	-9,628.7	1,395.3	510.5	320.5	190.08	2.686		
16,900.0	6,927.5	7,890.6	7,120.3	186.9	20.2	118.81	-9,652.9	1,421.8	470.2	284.0	186.18	2.525		
17,000.0	6,927.9	7,938.2	7,151.3	188.8	20.4	124.09	-9,677.2	1,448.4	443.6	263.0	180.56	2.457 SF		
17,026.9	6,928.0	7,951.8	7,160.3	189.3	20.5	125.63	-9,684.1	1,456.0	439.1	260.4	178.63	2.458 CC, ES		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 495- Geist CSE-9 Pad Sec.9-T5N-R65W - Olin HA #34-9 (Exist.) - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	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	
15,700.0	6,922.4	6,818.6	6,340.2	164.3	17.5	-4.04	-8,818.5	1,854.3	777.3	701.5	75.76	10.260	
15,800.0	6,922.9	6,868.6	6,366.7	166.2	17.8	-7.61	-8,845.5	1,886.9	712.4	632.6	79.77	8.931	
15,900.0	6,923.3	6,918.0	6,393.0	168.1	18.1	-11.37	-8,872.8	1,918.6	652.3	567.1	85.14	7.661	
16,000.0	6,923.7	6,971.0	6,421.2	170.0	18.5	-15.61	-8,903.2	1,951.7	598.0	505.7	92.30	6.479	
16,100.0	6,924.1	7,025.0	6,449.7	171.8	18.8	-20.22	-8,934.5	1,985.2	551.0	449.9	101.13	5.449	
16,200.0	6,924.5	7,080.6	6,478.7	173.7	19.2	-25.27	-8,966.9	2,019.8	513.2	401.6	111.58	4.599	
16,300.0	6,925.0	7,138.9	6,509.0	175.6	19.5	-30.77	-9,001.4	2,055.7	486.2	362.7	123.48	3.937	
16,400.0	6,925.4	7,202.8	6,542.4	177.5	20.0	-36.98	-9,039.2	2,094.9	471.3	334.3	136.99	3.440	
16,460.8	6,925.6	7,238.0	6,561.1	178.6	20.2	-40.45	-9,060.0	2,116.4	468.6	324.1	144.53	3.242 CC	
16,500.0	6,925.8	7,257.6	6,571.4	179.4	20.3	-42.40	-9,071.6	2,128.4	469.7	321.0	148.76	3.158 ES	
16,600.0	6,926.2	7,308.6	6,597.5	181.2	20.7	-47.37	-9,101.9	2,160.1	482.9	323.6	159.30	3.031	
16,700.0	6,926.6	7,372.9	6,629.7	183.1	21.1	-53.40	-9,140.5	2,200.0	508.9	337.8	171.03	2.975 SF	
16,800.0	6,927.0	7,436.3	6,661.7	185.0	21.5	-59.02	-9,179.1	2,238.8	544.7	363.5	181.14	3.007	
16,900.0	6,927.5	7,492.4	6,690.5	186.9	21.9	-63.75	-9,212.7	2,273.3	589.3	400.3	189.07	3.117	
17,000.0	6,927.9	7,556.2	6,723.6	188.8	22.4	-68.76	-9,250.6	2,312.6	641.1	444.6	196.44	3.263	
17,026.9	6,928.0	7,573.9	6,732.8	189.3	22.5	-70.07	-9,261.2	2,323.4	655.9	457.7	198.21	3.309	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	0.9	0.9	0.0	0.0	5.19	134.8	12.2	135.4					
100.0	100.0	100.9	100.9	0.1	0.1	5.19	134.8	12.2	135.4	135.1	0.23	596.836		
200.0	200.0	200.9	200.9	0.3	0.3	5.19	134.8	12.2	135.4	134.7	0.68	200.135		
300.0	300.0	300.9	300.9	0.6	0.6	-71.32	134.8	12.2	134.8	133.7	1.12	120.416		
400.0	399.8	400.7	400.7	0.8	0.8	-73.48	134.8	12.2	133.2	131.6	1.57	84.854		
500.0	499.5	500.0	500.0	1.0	1.0	-77.15	134.8	12.2	131.0	128.9	2.04	64.089		
578.2	577.1	575.5	575.5	1.3	1.2	-81.31	135.5	11.5	130.0	127.6	2.43	53.405 CC		
600.0	598.7	596.2	596.2	1.3	1.2	-82.71	135.9	11.1	130.1	127.6	2.54	51.159 ES		
700.0	697.5	690.9	690.8	1.7	1.4	-90.27	139.2	7.6	133.3	130.2	3.09	43.153		
800.0	795.6	783.9	783.5	2.0	1.7	-98.92	144.5	2.0	142.4	138.7	3.68	38.649		
900.0	893.1	874.8	873.7	2.5	1.9	-107.50	151.6	-5.5	158.9	154.6	4.31	36.847 SF		
1,000.0	989.6	964.2	962.2	3.0	2.2	-115.18	160.6	-14.9	183.3	178.4	4.96	36.971		
1,100.0	1,085.3	1,056.2	1,053.1	3.6	2.4	-121.91	170.4	-25.3	213.5	207.9	5.59	38.174		
1,200.0	1,179.8	1,146.9	1,142.7	4.2	2.7	-127.41	180.1	-35.5	248.2	242.0	6.22	39.890		
1,300.0	1,273.2	1,236.2	1,230.9	4.9	3.0	-131.92	189.6	-45.6	287.1	280.3	6.86	41.878		
1,318.9	1,290.6	1,252.8	1,247.3	5.1	3.1	-132.67	191.4	-47.5	294.9	287.9	6.98	42.271		
1,400.0	1,365.7	1,324.4	1,318.0	5.7	3.3	-136.04	199.0	-55.5	329.1	321.7	7.48	44.013		
1,500.0	1,458.1	1,412.6	1,405.1	6.5	3.6	-139.36	208.4	-65.4	372.4	364.3	8.09	46.038		
1,600.0	1,550.6	1,500.8	1,492.3	7.2	3.9	-142.01	217.8	-75.4	416.5	407.8	8.70	47.886		
1,700.0	1,643.1	1,589.0	1,579.4	8.0	4.3	-144.16	227.3	-85.3	461.2	451.9	9.31	49.563		
1,800.0	1,735.5	1,677.2	1,666.5	8.8	4.6	-145.94	236.7	-95.2	506.4	496.5	9.91	51.076		
1,900.0	1,828.0	1,765.3	1,753.6	9.6	4.9	-147.43	246.1	-105.2	551.9	541.4	10.52	52.438		
2,000.0	1,920.5	1,853.5	1,840.7	10.4	5.2	-148.70	255.5	-115.1	597.6	586.5	11.14	53.664		
2,100.0	2,013.0	1,941.7	1,927.9	11.2	5.5	-149.79	264.9	-125.0	643.6	631.8	11.75	54.770		
2,200.0	2,105.4	2,029.9	2,015.0	12.0	5.8	-150.74	274.3	-135.0	689.7	677.3	12.37	55.769		
2,300.0	2,197.9	2,118.1	2,102.1	12.8	6.1	-151.56	283.7	-144.9	735.9	722.9	12.98	56.676		
2,400.0	2,290.4	2,206.3	2,189.2	13.6	6.5	-152.30	293.1	-154.8	782.3	768.7	13.60	57.500		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	0.9	0.9	0.0	0.0	5.19	119.5	10.9	120.0	120.0	0.00	N/A		
100.0	100.0	100.9	100.9	0.1	0.1	5.19	119.5	10.9	120.0	119.8	0.23	529.070		
200.0	200.0	200.9	200.9	0.3	0.3	5.19	119.5	10.9	120.0	119.3	0.68	177.412		
300.0	300.0	300.9	300.9	0.6	0.6	-71.41	119.5	10.9	119.4	118.3	1.12	106.688		
400.0	399.8	400.7	400.7	0.8	0.8	-73.85	119.5	10.9	117.9	116.3	1.57	75.079		
500.0	499.5	500.4	500.4	1.0	1.0	-78.02	119.5	10.9	115.7	113.7	2.04	56.604		
600.0	598.7	599.6	599.6	1.3	1.2	-84.03	119.5	10.9	113.8	111.3	2.55	44.561		
678.3	676.1	677.0	677.0	1.6	1.4	-90.00	119.5	10.9	113.2	110.2	2.99	37.897 CC		
700.0	697.5	698.4	698.4	1.7	1.5	-91.84	119.5	10.9	113.2	110.1	3.11	36.460 ES		
800.0	795.6	792.8	792.8	2.0	1.7	-100.91	120.7	9.9	117.0	113.3	3.69	31.722		
900.0	893.1	885.8	885.7	2.5	1.9	-110.43	124.3	7.2	128.2	123.9	4.30	29.843 SF		
1,000.0	989.6	976.9	976.4	3.0	2.1	-119.01	130.1	2.7	147.6	142.7	4.91	30.065		
1,100.0	1,085.3	1,065.7	1,064.7	3.6	2.3	-125.95	138.0	-3.3	174.9	169.4	5.52	31.677		
1,200.0	1,179.8	1,157.3	1,155.5	4.2	2.6	-131.64	147.5	-10.6	208.3	202.2	6.13	33.988		
1,300.0	1,273.2	1,248.0	1,245.4	4.9	2.8	-136.18	156.8	-17.8	245.8	239.0	6.73	36.531		
1,318.9	1,290.6	1,264.9	1,262.2	5.1	2.9	-136.93	158.6	-19.2	253.3	246.4	6.84	37.020		
1,400.0	1,365.7	1,337.7	1,334.4	5.7	3.1	-140.17	166.1	-24.9	286.2	278.9	7.32	39.091		
1,500.0	1,458.1	1,427.4	1,423.3	6.5	3.3	-143.29	175.4	-32.1	327.6	319.7	7.91	41.414		
1,600.0	1,550.6	1,517.1	1,512.3	7.2	3.6	-145.72	184.7	-39.2	369.6	361.1	8.50	43.484		
1,700.0	1,643.1	1,606.8	1,601.2	8.0	3.9	-147.65	194.0	-46.3	412.1	403.0	9.10	45.306		
1,800.0	1,735.5	1,696.6	1,690.2	8.8	4.2	-149.23	203.3	-53.4	455.0	445.3	9.70	46.927		
1,900.0	1,828.0	1,786.3	1,779.1	9.6	4.4	-150.54	212.6	-60.6	498.0	487.7	10.30	48.364		
2,000.0	1,920.5	1,876.0	1,868.1	10.4	4.7	-151.65	221.8	-67.7	541.2	530.3	10.90	49.644		
2,100.0	2,013.0	1,965.7	1,957.0	11.2	5.0	-152.59	231.1	-74.8	584.6	573.1	11.51	50.787		
2,200.0	2,105.4	2,055.4	2,046.0	12.0	5.3	-153.40	240.4	-81.9	628.1	616.0	12.12	51.812		
2,300.0	2,197.9	2,145.1	2,134.9	12.8	5.6	-154.11	249.7	-89.1	671.7	658.9	12.74	52.735		
2,400.0	2,290.4	2,234.8	2,223.9	13.6	5.9	-154.73	259.0	-96.2	715.3	702.0	13.35	53.570		
2,500.0	2,382.8	2,324.6	2,312.8	14.4	6.1	-155.28	268.3	-103.3	759.0	745.1	13.97	54.327		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	0.9	0.9	0.0	0.0	5.44	105.3	10.0	105.8	105.8	0.00	N/A		
100.0	100.0	100.9	100.9	0.1	0.1	5.44	105.3	10.0	105.8	105.5	0.23	466.349		
200.0	200.0	200.9	200.9	0.3	0.3	5.44	105.3	10.0	105.8	105.1	0.68	156.379		
300.0	300.0	300.9	300.9	0.6	0.6	-71.27	105.3	10.0	105.2	104.1	1.12	93.974		
400.0	399.8	400.7	400.7	0.8	0.8	-74.04	105.3	10.0	103.6	102.1	1.57	66.016		
500.0	499.5	500.4	500.4	1.0	1.0	-78.79	105.3	10.0	101.6	99.5	2.04	49.680		
600.0	598.7	599.6	599.6	1.3	1.2	-85.64	105.3	10.0	99.9	97.4	2.55	39.119		
651.7	649.9	650.8	650.8	1.5	1.4	-90.00	105.3	10.0	99.6	96.8	2.84	35.083 CC, ES		
700.0	697.5	698.4	698.4	1.7	1.5	-94.51	105.3	10.0	99.9	96.8	3.10	32.194		
800.0	795.6	796.5	796.5	2.0	1.7	-104.88	105.3	10.0	103.2	99.5	3.69	28.006		
900.0	893.1	894.0	894.0	2.5	1.9	-115.77	105.3	10.0	111.3	107.0	4.27	26.044 SF		
1,000.0	989.6	987.1	987.1	3.0	2.1	-125.43	106.5	9.5	126.2	121.4	4.84	26.084		
1,100.0	1,085.3	1,078.6	1,078.5	3.6	2.3	-133.06	110.3	7.7	149.3	143.9	5.39	27.669		
1,200.0	1,179.8	1,168.3	1,167.9	4.2	2.5	-138.57	116.6	4.7	179.4	173.5	5.95	30.135		
1,300.0	1,273.2	1,256.4	1,255.5	4.9	2.7	-142.38	125.3	0.6	215.6	209.1	6.53	33.011		
1,318.9	1,290.6	1,273.6	1,272.6	5.1	2.8	-142.99	127.2	-0.3	223.0	216.4	6.64	33.576		
1,400.0	1,365.7	1,347.4	1,345.8	5.7	3.0	-145.63	135.2	-4.1	255.2	248.1	7.11	35.901		
1,500.0	1,458.1	1,438.3	1,436.1	6.5	3.2	-148.09	145.1	-8.7	295.4	287.7	7.69	38.420		
1,600.0	1,550.6	1,529.2	1,526.3	7.2	3.4	-149.97	155.0	-13.4	335.9	327.6	8.28	40.588		
1,700.0	1,643.1	1,620.2	1,616.6	8.0	3.7	-151.45	164.9	-18.0	376.7	367.8	8.87	42.459		
1,800.0	1,735.5	1,711.1	1,706.9	8.8	4.0	-152.64	174.9	-22.7	417.6	408.1	9.47	44.079		
1,900.0	1,828.0	1,802.0	1,797.1	9.6	4.2	-153.61	184.8	-27.3	458.7	448.6	10.08	45.491		
2,000.0	1,920.5	1,892.9	1,887.4	10.4	4.5	-154.43	194.7	-32.0	499.8	489.1	10.70	46.730		
2,100.0	2,013.0	1,983.9	1,977.7	11.2	4.8	-155.13	204.6	-36.7	541.1	529.8	11.31	47.823		
2,200.0	2,105.4	2,074.8	2,067.9	12.0	5.0	-155.72	214.5	-41.3	582.3	570.4	11.94	48.792		
2,300.0	2,197.9	2,165.7	2,158.2	12.8	5.3	-156.24	224.4	-46.0	623.7	611.1	12.56	49.657		
2,400.0	2,290.4	2,256.6	2,248.4	13.6	5.6	-156.69	234.3	-50.6	665.0	651.9	13.19	50.432		
2,500.0	2,382.8	2,347.6	2,338.7	14.4	5.8	-157.09	244.2	-55.3	706.4	692.6	13.82	51.130		
2,600.0	2,475.3	2,438.5	2,429.0	15.2	6.1	-157.45	254.1	-59.9	747.9	733.4	14.45	51.761		
2,700.0	2,567.8	2,529.4	2,519.2	16.0	6.4	-157.77	264.0	-64.6	789.3	774.2	15.08	52.334		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	0.7	0.7	0.0	0.0	5.30	90.0	8.4	90.4	90.4	0.00	N/A		
100.0	100.0	100.7	100.7	0.1	0.1	5.30	90.0	8.4	90.4	90.1	0.23	399.278		
200.0	200.0	200.7	200.7	0.3	0.3	5.30	90.0	8.4	90.4	89.7	0.68	133.712		
300.0	300.0	300.7	300.7	0.6	0.6	-71.56	90.0	8.4	89.8	88.7	1.12	80.264		
400.0	399.8	400.5	400.5	0.8	0.8	-74.81	90.0	8.4	88.3	86.7	1.57	56.265		
500.0	499.5	500.2	500.2	1.0	1.0	-80.41	90.0	8.4	86.4	84.4	2.04	42.276		
600.0	598.7	599.4	599.4	1.3	1.2	-88.48	90.0	8.4	85.2	82.7	2.55	33.380		
616.1	614.7	615.4	615.4	1.4	1.3	-90.00	90.0	8.4	85.2	82.5	2.64	32.246 CC, ES		
700.0	697.5	698.2	698.2	1.7	1.5	-98.78	90.0	8.4	86.2	83.1	3.10	27.820		
800.0	795.6	796.3	796.3	2.0	1.7	-110.43	90.0	8.4	91.2	87.5	3.67	24.856		
900.0	893.1	893.8	893.8	2.5	1.9	-122.03	90.0	8.4	101.4	97.1	4.23	23.985 SF		
1,000.0	989.6	990.3	990.3	3.0	2.1	-132.36	90.0	8.4	117.4	112.7	4.75	24.697		
1,100.0	1,085.3	1,086.0	1,086.0	3.6	2.3	-140.86	90.0	8.4	139.2	133.9	5.25	26.499		
1,200.0	1,179.8	1,180.5	1,180.5	4.2	2.5	-147.55	90.0	8.4	166.1	160.4	5.73	28.997		
1,300.0	1,273.2	1,273.9	1,273.9	4.9	2.8	-152.76	90.0	8.4	197.7	191.5	6.20	31.916		
1,318.9	1,290.6	1,291.3	1,291.3	5.1	2.8	-153.60	90.0	8.4	204.2	197.9	6.28	32.498		
1,400.0	1,365.7	1,366.4	1,366.4	5.7	3.0	-156.94	90.0	8.4	232.6	225.9	6.67	34.877		
1,500.0	1,458.1	1,458.8	1,458.8	6.5	3.2	-160.10	90.0	8.4	268.4	261.2	7.15	37.533		
1,600.0	1,550.6	1,551.3	1,551.3	7.2	3.4	-162.52	90.0	8.4	304.7	297.1	7.64	39.892		
1,700.0	1,643.1	1,643.8	1,643.8	8.0	3.6	-164.43	90.0	8.4	341.5	333.3	8.13	41.980		
1,800.0	1,735.5	1,736.2	1,736.2	8.8	3.8	-165.97	90.0	8.4	378.4	369.8	8.63	43.830		
1,900.0	1,828.0	1,828.7	1,828.7	9.6	4.0	-167.24	90.0	8.4	415.6	406.5	9.14	45.474		
2,000.0	1,920.5	1,921.2	1,921.2	10.4	4.2	-168.30	90.0	8.4	452.9	443.3	9.65	46.938		
2,100.0	2,013.0	2,013.9	2,013.9	11.2	4.4	-169.20	90.0	8.4	490.4	480.2	10.16	48.246		
2,200.0	2,105.4	2,108.4	2,108.4	12.0	4.6	-169.75	92.0	8.4	527.7	517.0	10.69	49.343		
2,300.0	2,197.9	2,203.4	2,203.2	12.8	4.8	-169.89	97.2	8.6	564.7	553.4	11.24	50.222		
2,400.0	2,290.4	2,298.6	2,298.1	13.6	5.1	-169.70	105.5	8.8	601.3	589.5	11.81	50.895		
2,500.0	2,382.8	2,393.6	2,392.3	14.4	5.3	-169.23	116.9	9.2	637.6	625.2	12.41	51.374		
2,600.0	2,475.3	2,486.6	2,484.6	15.2	5.5	-168.72	129.2	9.6	673.8	660.8	13.02	51.744		
2,700.0	2,567.8	2,579.7	2,576.8	16.0	5.7	-168.26	141.4	10.0	710.1	696.5	13.64	52.047		
2,800.0	2,660.2	2,672.7	2,669.1	16.8	6.0	-167.84	153.7	10.4	746.4	732.1	14.27	52.297		
2,900.0	2,752.7	2,765.8	2,761.3	17.6	6.2	-167.47	166.0	10.7	782.7	767.8	14.91	52.501		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	0.8	0.8	0.0	0.0	5.30	75.0	7.0	75.4	75.4	0.00	N/A		
100.0	100.0	100.8	100.8	0.1	0.1	5.30	75.0	7.0	75.4	75.1	0.23	332.668		
200.0	200.0	200.8	200.8	0.3	0.3	5.30	75.0	7.0	75.4	74.7	0.68	111.479		
300.0	300.0	300.8	300.8	0.6	0.6	-71.77	75.0	7.0	74.8	73.7	1.12	66.846		
400.0	399.8	400.6	400.6	0.8	0.8	-75.68	75.0	7.0	73.3	71.8	1.57	46.733		
500.0	499.5	500.3	500.3	1.0	1.0	-82.45	75.0	7.0	71.7	69.6	2.04	35.068		
579.9	578.8	579.6	579.6	1.3	1.2	-90.00	75.0	7.0	71.0	68.6	2.45	29.000 CC		
600.0	598.7	599.5	599.5	1.3	1.2	-92.17	75.0	7.0	71.1	68.5	2.55	27.858 ES		
700.0	697.5	698.3	698.3	1.7	1.5	-104.28	75.0	7.0	73.4	70.3	3.09	23.732		
800.0	795.6	796.4	796.4	2.0	1.7	-117.27	75.0	7.0	80.3	76.7	3.64	22.063 SF		
900.0	893.1	893.9	893.9	2.5	1.9	-129.30	75.0	7.0	93.0	88.8	4.17	22.307		
1,000.0	989.6	990.4	990.4	3.0	2.1	-139.26	75.0	7.0	111.4	106.7	4.66	23.887		
1,100.0	1,085.3	1,086.1	1,086.1	3.6	2.3	-147.00	75.0	7.0	135.2	130.1	5.14	26.310		
1,200.0	1,179.8	1,180.6	1,180.6	4.2	2.5	-152.88	75.0	7.0	163.8	158.2	5.60	29.229		
1,300.0	1,273.2	1,274.0	1,274.0	4.9	2.8	-157.33	75.0	7.0	196.7	190.7	6.07	32.425		
1,318.9	1,290.6	1,291.4	1,291.4	5.1	2.8	-158.04	75.0	7.0	203.4	197.2	6.15	33.048		
1,400.0	1,365.7	1,366.5	1,366.5	5.7	3.0	-160.87	75.0	7.0	232.6	226.0	6.54	35.537		
1,500.0	1,458.1	1,458.9	1,458.9	6.5	3.2	-163.51	75.0	7.0	269.1	262.0	7.03	38.260		
1,600.0	1,550.6	1,551.4	1,551.4	7.2	3.4	-165.52	75.0	7.0	306.0	298.4	7.53	40.641		
1,700.0	1,643.1	1,643.9	1,643.9	8.0	3.6	-167.11	75.0	7.0	343.1	335.1	8.03	42.726		
1,800.0	1,735.5	1,736.3	1,736.3	8.8	3.8	-168.38	75.0	7.0	380.4	371.9	8.54	44.558		
1,900.0	1,828.0	1,828.8	1,828.8	9.6	4.0	-169.43	75.0	7.0	417.9	408.8	9.05	46.176		
2,000.0	1,920.5	1,921.3	1,921.3	10.4	4.2	-170.31	75.0	7.0	455.5	445.9	9.57	47.612		
2,100.0	2,013.0	2,013.8	2,013.8	11.2	4.4	-171.05	75.0	7.0	493.1	483.0	10.09	48.893		
2,200.0	2,105.4	2,106.2	2,106.2	12.0	4.6	-171.69	75.0	7.0	530.8	520.2	10.61	50.041		
2,300.0	2,197.9	2,198.7	2,198.7	12.8	4.8	-172.24	75.0	7.0	568.5	557.4	11.13	51.075		
2,400.0	2,290.4	2,291.2	2,291.2	13.6	5.0	-172.73	75.0	7.0	606.3	594.7	11.66	52.009		
2,500.0	2,382.8	2,383.6	2,383.6	14.4	5.2	-173.16	75.0	7.0	644.2	632.0	12.19	52.858		
2,600.0	2,475.3	2,476.1	2,476.1	15.2	5.5	-173.54	75.0	7.0	682.0	669.3	12.72	53.631		
2,700.0	2,567.8	2,568.6	2,568.6	16.0	5.7	-173.88	75.0	7.0	719.9	706.6	13.25	54.339		
2,800.0	2,660.2	2,661.0	2,661.0	16.8	5.9	-174.18	75.0	7.0	757.8	744.0	13.78	54.988		
2,900.0	2,752.7	2,753.5	2,753.5	17.6	6.1	-174.46	75.0	7.0	795.7	781.4	14.31	55.586		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	0.7	0.7	0.0	0.0	5.06	59.7	5.3	60.0	60.0	0.00	N/A		
100.0	100.0	100.7	100.7	0.1	0.1	5.06	59.7	5.3	60.0	59.8	0.23	265.006		
200.0	200.0	200.7	200.7	0.3	0.3	5.06	59.7	5.3	60.0	59.3	0.68	88.746		
300.0	300.0	300.7	300.7	0.6	0.6	-72.34	59.7	5.3	59.4	58.3	1.12	53.118		
400.0	399.8	400.5	400.5	0.8	0.8	-77.29	59.7	5.3	58.1	56.5	1.57	37.005		
500.0	499.5	500.2	500.2	1.0	1.0	-85.89	59.7	5.3	56.8	54.7	2.04	27.784		
536.9	536.1	536.8	536.8	1.1	1.1	-90.00	59.7	5.3	56.6	54.4	2.23	25.392 CC, ES		
600.0	598.7	599.4	599.4	1.3	1.2	-98.06	59.7	5.3	57.2	54.7	2.55	22.437		
700.0	697.5	698.2	698.2	1.7	1.5	-112.43	59.7	5.3	61.4	58.3	3.08	19.955		
800.0	795.6	796.3	796.3	2.0	1.7	-126.49	59.7	5.3	71.0	67.4	3.60	19.740 SF		
900.0	893.1	893.8	893.8	2.5	1.9	-138.22	59.7	5.3	86.4	82.4	4.09	21.134		
1,000.0	989.6	990.3	990.3	3.0	2.1	-147.14	59.7	5.3	107.3	102.8	4.56	23.523		
1,100.0	1,085.3	1,089.1	1,089.0	3.6	2.3	-153.48	60.4	6.5	132.1	127.0	5.03	26.282		
1,200.0	1,179.8	1,188.9	1,188.8	4.2	2.5	-157.52	62.9	10.7	158.4	152.9	5.49	28.849		
1,300.0	1,273.2	1,289.8	1,289.3	4.9	2.8	-160.14	67.1	18.0	185.6	179.6	5.97	31.072		
1,318.9	1,290.6	1,308.9	1,308.3	5.1	2.8	-160.52	68.1	19.7	190.8	184.7	6.07	31.450		
1,400.0	1,365.7	1,391.8	1,390.6	5.7	3.0	-161.87	73.1	28.5	212.4	205.9	6.50	32.659		
1,500.0	1,458.1	1,495.7	1,493.2	6.5	3.3	-162.76	81.1	42.3	236.4	229.4	7.08	33.416		
1,600.0	1,550.6	1,597.1	1,592.8	7.2	3.6	-163.08	90.5	58.6	257.9	250.2	7.68	33.585		
1,700.0	1,643.1	1,694.8	1,688.8	8.0	3.9	-163.28	99.8	74.7	279.0	270.7	8.30	33.612		
1,800.0	1,735.5	1,792.6	1,784.8	8.8	4.3	-163.46	109.1	90.8	300.1	291.1	8.93	33.601		
1,900.0	1,828.0	1,890.3	1,880.7	9.6	4.6	-163.61	118.4	106.9	321.2	311.6	9.57	33.568		
2,000.0	1,920.5	1,988.1	1,976.7	10.4	5.0	-163.75	127.7	123.0	342.2	332.0	10.21	33.517		
2,100.0	2,013.0	2,085.8	2,072.7	11.2	5.4	-163.87	137.0	139.1	363.3	352.5	10.86	33.456		
2,200.0	2,105.4	2,183.6	2,168.6	12.0	5.7	-163.98	146.3	155.2	384.4	372.9	11.51	33.391		
2,300.0	2,197.9	2,281.3	2,264.6	12.8	6.1	-164.07	155.6	171.3	405.5	393.4	12.17	33.324		
2,400.0	2,290.4	2,379.1	2,360.6	13.6	6.5	-164.16	164.8	187.4	426.6	413.8	12.83	33.256		
2,500.0	2,382.8	2,476.8	2,456.5	14.4	6.9	-164.23	174.1	203.5	447.7	434.2	13.49	33.189		
2,600.0	2,475.3	2,574.5	2,552.5	15.2	7.3	-164.31	183.4	219.5	468.8	454.7	14.15	33.124		
2,700.0	2,567.8	2,672.3	2,648.5	16.0	7.7	-164.37	192.7	235.6	489.9	475.1	14.82	33.060		
2,800.0	2,660.2	2,770.0	2,744.4	16.8	8.1	-164.43	202.0	251.7	511.0	495.5	15.49	32.999		
2,900.0	2,752.7	2,867.8	2,840.4	17.6	8.5	-164.48	211.3	267.8	532.1	516.0	16.15	32.940		
3,000.0	2,845.2	2,965.5	2,936.4	18.4	8.9	-164.53	220.6	283.9	553.2	536.4	16.82	32.883		
3,100.0	2,937.6	3,063.3	3,032.3	19.3	9.3	-164.58	229.9	300.0	574.3	556.8	17.49	32.828		
3,200.0	3,030.1	3,161.0	3,128.3	20.1	9.7	-164.62	239.2	316.1	595.4	577.3	18.17	32.776		
3,300.0	3,122.6	3,258.8	3,224.2	20.9	10.1	-164.67	248.5	332.2	616.5	597.7	18.84	32.726		
3,400.0	3,215.1	3,356.5	3,320.2	21.7	10.5	-164.70	257.7	348.3	637.6	618.1	19.51	32.679		
3,500.0	3,307.5	3,454.3	3,416.2	22.5	10.9	-164.74	267.0	364.4	658.7	638.5	20.19	32.633		
3,600.0	3,400.0	3,552.0	3,512.1	23.3	11.3	-164.77	276.3	380.5	679.8	659.0	20.86	32.590		
3,700.0	3,492.5	3,649.8	3,608.1	24.1	11.7	-164.80	285.6	396.6	700.9	679.4	21.54	32.548		
3,800.0	3,584.9	3,747.5	3,704.1	24.9	12.1	-164.83	294.9	412.7	722.0	699.8	22.21	32.508		
3,900.0	3,677.4	3,845.3	3,800.0	25.7	12.5	-164.86	304.2	428.8	743.1	720.3	22.89	32.470		
4,000.0	3,769.9	3,943.0	3,896.0	26.5	12.9	-164.89	313.5	444.8	764.3	740.7	23.56	32.433		
4,100.0	3,862.3	4,040.8	3,992.0	27.3	13.3	-164.91	322.8	460.9	785.4	761.1	24.24	32.398		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	1.3	1.3	0.0	0.0	5.59	45.5	4.5	45.8	45.8	0.00	N/A		
100.0	100.0	101.3	101.3	0.1	0.1	5.59	45.5	4.5	45.8	45.5	0.23	200.962		
200.0	200.0	201.3	201.3	0.3	0.3	5.59	45.5	4.5	45.8	45.1	0.68	67.565		
300.0	300.0	301.3	301.3	0.6	0.6	-72.31	45.5	4.5	45.2	44.1	1.12	40.348		
400.0	399.8	401.1	401.1	0.8	0.8	-78.85	45.5	4.5	43.9	42.3	1.57	27.954		
498.0	497.4	498.7	498.7	1.0	1.0	-89.99	45.5	4.5	43.1	41.0	2.03	21.162 CC		
500.0	499.5	500.8	500.8	1.0	1.0	-90.27	45.5	4.5	43.1	41.0	2.04	21.064 ES		
600.0	598.7	600.0	600.0	1.3	1.2	-105.91	45.5	4.5	44.8	42.3	2.55	17.600		
700.0	697.5	698.8	698.8	1.7	1.5	-122.67	45.5	4.5	51.4	48.3	3.05	16.824 SF		
800.0	795.6	796.9	796.9	2.0	1.7	-136.95	45.5	4.5	63.8	60.3	3.54	18.011		
900.0	893.1	896.3	896.3	2.5	1.9	-146.87	46.2	5.9	80.7	76.7	4.01	20.124		
1,000.0	989.6	996.5	996.3	3.0	2.1	-152.93	48.5	10.5	99.5	95.0	4.47	22.260		
1,100.0	1,085.3	1,097.3	1,096.8	3.6	2.3	-156.74	52.3	18.3	119.4	114.5	4.95	24.133		
1,200.0	1,179.8	1,198.9	1,197.6	4.2	2.6	-159.17	57.7	29.4	139.9	134.5	5.45	25.683		
1,300.0	1,273.2	1,301.2	1,298.6	4.9	2.9	-160.71	64.6	43.8	160.8	154.9	5.98	26.910		
1,318.9	1,290.6	1,320.5	1,317.7	5.1	3.0	-160.93	66.1	46.9	164.8	158.7	6.08	27.101		
1,400.0	1,365.7	1,404.0	1,399.5	5.7	3.2	-161.66	73.2	61.5	181.0	174.4	6.56	27.588		
1,500.0	1,458.1	1,502.1	1,495.6	6.5	3.6	-162.19	82.1	79.7	199.9	192.7	7.18	27.849		
1,600.0	1,550.6	1,600.3	1,591.6	7.2	3.9	-162.63	91.0	98.0	218.9	211.1	7.81	28.034		
1,700.0	1,643.1	1,698.5	1,687.7	8.0	4.3	-163.00	99.8	116.2	237.8	229.4	8.44	28.166		
1,800.0	1,735.5	1,796.7	1,783.7	8.8	4.7	-163.32	108.7	134.5	256.8	247.7	9.09	28.265		
1,900.0	1,828.0	1,894.8	1,879.8	9.6	5.1	-163.59	117.5	152.7	275.8	266.1	9.73	28.332		
2,000.0	1,920.5	1,993.0	1,975.9	10.4	5.5	-163.83	126.4	170.9	294.8	284.4	10.38	28.384		
2,100.0	2,013.0	2,091.2	2,071.9	11.2	6.0	-164.04	135.3	189.2	313.8	302.7	11.04	28.422		
2,200.0	2,105.4	2,189.4	2,168.0	12.0	6.4	-164.22	144.1	207.4	332.7	321.0	11.70	28.450		
2,300.0	2,197.9	2,287.5	2,264.0	12.8	6.8	-164.39	153.0	225.6	351.7	339.4	12.35	28.470		
2,400.0	2,290.4	2,385.7	2,360.1	13.6	7.2	-164.53	161.8	243.9	370.7	357.7	13.02	28.485		
2,500.0	2,382.8	2,483.9	2,456.1	14.4	7.7	-164.67	170.7	262.1	389.7	376.0	13.68	28.495		
2,600.0	2,475.3	2,582.1	2,552.2	15.2	8.1	-164.79	179.5	280.4	408.7	394.4	14.34	28.502		
2,700.0	2,567.8	2,680.2	2,648.3	16.0	8.5	-164.90	188.4	298.6	427.7	412.7	15.00	28.506		
2,800.0	2,660.2	2,778.4	2,744.3	16.8	8.9	-165.00	197.3	316.8	446.7	431.1	15.67	28.508		
2,900.0	2,752.7	2,876.6	2,840.4	17.6	9.4	-165.09	206.1	335.1	465.7	449.4	16.34	28.509		
3,000.0	2,845.2	2,974.8	2,936.4	18.4	9.8	-165.18	215.0	353.3	484.7	467.7	17.00	28.509		
3,100.0	2,937.6	3,072.9	3,032.5	19.3	10.3	-165.26	223.8	371.5	503.7	486.1	17.67	28.507		
3,200.0	3,030.1	3,171.1	3,128.6	20.1	10.7	-165.33	232.7	389.8	522.7	504.4	18.34	28.505		
3,300.0	3,122.6	3,269.3	3,224.6	20.9	11.1	-165.40	241.5	408.0	541.8	522.7	19.01	28.502		
3,400.0	3,215.1	3,367.5	3,320.7	21.7	11.6	-165.46	250.4	426.3	560.8	541.1	19.68	28.499		
3,500.0	3,307.5	3,465.6	3,416.7	22.5	12.0	-165.52	259.3	444.5	579.8	559.4	20.35	28.495		
3,600.0	3,400.0	3,563.8	3,512.8	23.3	12.4	-165.58	268.1	462.7	598.8	577.8	21.02	28.491		
3,700.0	3,492.5	3,662.0	3,608.9	24.1	12.9	-165.63	277.0	481.0	617.8	596.1	21.69	28.487		
3,800.0	3,584.9	3,760.2	3,704.9	24.9	13.3	-165.68	285.8	499.2	636.8	614.4	22.36	28.483		
3,900.0	3,677.4	3,858.3	3,801.0	25.7	13.8	-165.73	294.7	517.4	655.8	632.8	23.03	28.478		
4,000.0	3,769.9	3,956.5	3,897.0	26.5	14.2	-165.77	303.6	535.7	674.8	651.1	23.70	28.474		
4,100.0	3,862.3	4,054.7	3,993.1	27.3	14.6	-165.81	312.4	553.9	693.8	669.5	24.37	28.470		
4,200.0	3,954.8	4,152.9	4,089.1	28.1	15.1	-165.85	321.3	572.2	712.8	687.8	25.04	28.465		
4,300.0	4,047.3	4,251.0	4,185.2	28.9	15.5	-165.89	330.1	590.4	731.9	706.1	25.71	28.461		
4,400.0	4,139.8	4,349.2	4,281.3	29.8	16.0	-165.92	339.0	608.6	750.9	724.5	26.39	28.456		
4,500.0	4,232.2	4,447.4	4,377.3	30.6	16.4	-165.95	347.8	626.9	769.9	742.8	27.06	28.452		
4,600.0	4,324.7	4,545.6	4,473.4	31.4	16.8	-165.99	356.7	645.1	788.9	761.2	27.73	28.448		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	0.6	0.6	0.0	0.0	5.78	30.2	3.1	30.4	30.4	0.00	N/A		
100.0	100.0	100.6	100.6	0.1	0.1	5.78	30.2	3.1	30.4	30.2	0.23	134.395		
200.0	200.0	200.6	200.6	0.3	0.3	5.78	30.2	3.1	30.4	29.7	0.68	44.977		
300.0	300.0	300.6	300.6	0.6	0.6	-73.18	30.2	3.1	29.8	28.7	1.12	26.676		
400.0	399.8	400.4	400.4	0.8	0.8	-83.21	30.2	3.1	28.8	27.2	1.57	18.343		
444.0	443.7	444.3	444.3	0.9	0.9	-90.00	30.2	3.1	28.6	26.8	1.78	16.074 CC, ES		
500.0	499.5	500.1	500.1	1.0	1.0	-100.47	30.2	3.1	29.0	27.0	2.04	14.235		
600.0	598.7	599.3	599.3	1.3	1.2	-121.24	30.2	3.1	33.5	31.0	2.53	13.240 SF		
700.0	697.5	699.0	699.0	1.7	1.5	-137.17	30.9	4.6	42.7	39.7	3.00	14.215		
800.0	795.6	799.1	799.0	2.0	1.7	-146.51	33.1	9.4	54.4	50.9	3.47	15.684		
900.0	893.1	899.8	899.2	2.5	1.9	-152.01	36.7	17.4	67.3	63.3	3.94	17.068		
1,000.0	989.6	1,000.9	999.6	3.0	2.2	-155.32	41.7	28.6	80.8	76.4	4.44	18.219		
1,100.0	1,085.3	1,102.4	1,099.9	3.6	2.5	-157.32	48.3	43.1	94.9	89.9	4.96	19.111		
1,200.0	1,179.8	1,204.5	1,200.0	4.2	2.8	-158.49	56.3	61.0	109.2	103.6	5.53	19.753		
1,300.0	1,273.2	1,305.2	1,298.2	4.9	3.2	-159.17	65.5	81.5	124.0	117.9	6.13	20.243		
1,318.9	1,290.6	1,323.8	1,316.3	5.1	3.3	-159.31	67.3	85.4	127.1	120.8	6.24	20.358		
1,400.0	1,365.7	1,403.8	1,394.2	5.7	3.6	-159.99	74.8	102.1	140.6	133.8	6.77	20.778		
1,500.0	1,458.1	1,502.4	1,490.2	6.5	4.1	-160.65	84.0	122.6	157.2	149.8	7.42	21.187		
1,600.0	1,550.6	1,601.0	1,586.2	7.2	4.5	-161.19	93.2	143.1	173.9	165.8	8.08	21.517		
1,700.0	1,643.1	1,699.6	1,682.2	8.0	4.9	-161.64	102.5	163.7	190.6	181.8	8.75	21.782		
1,800.0	1,735.5	1,798.2	1,778.1	8.8	5.4	-162.01	111.7	184.2	207.3	197.9	9.42	22.000		
1,900.0	1,828.0	1,896.8	1,874.1	9.6	5.9	-162.33	120.9	204.7	224.0	213.9	10.10	22.183		
2,000.0	1,920.5	1,995.4	1,970.1	10.4	6.3	-162.60	130.2	225.3	240.7	229.9	10.77	22.338		
2,100.0	2,013.0	2,094.0	2,066.1	11.2	6.8	-162.84	139.4	245.8	257.4	245.9	11.45	22.471		
2,200.0	2,105.4	2,192.5	2,162.1	12.0	7.3	-163.05	148.7	266.4	274.1	262.0	12.14	22.585		
2,300.0	2,197.9	2,291.1	2,258.0	12.8	7.7	-163.24	157.9	286.9	290.8	278.0	12.82	22.685		
2,400.0	2,290.4	2,389.7	2,354.0	13.6	8.2	-163.40	167.1	307.4	307.5	294.0	13.50	22.773		
2,500.0	2,382.8	2,488.3	2,450.0	14.4	8.7	-163.55	176.4	328.0	324.3	310.1	14.19	22.851		
2,600.0	2,475.3	2,586.9	2,546.0	15.2	9.2	-163.68	185.6	348.5	341.0	326.1	14.88	22.921		
2,700.0	2,567.8	2,685.5	2,642.0	16.0	9.6	-163.80	194.9	369.1	357.7	342.1	15.56	22.983		
2,800.0	2,660.2	2,784.1	2,738.0	16.8	10.1	-163.91	204.1	389.6	374.4	358.2	16.25	23.039		
2,900.0	2,752.7	2,882.7	2,833.9	17.6	10.6	-164.02	213.3	410.1	391.2	374.2	16.94	23.089		
3,000.0	2,845.2	2,981.3	2,929.9	18.4	11.1	-164.11	222.6	430.7	407.9	390.3	17.63	23.135		
3,100.0	2,937.6	3,079.8	3,025.9	19.3	11.6	-164.19	231.8	451.2	424.6	406.3	18.32	23.177		
3,200.0	3,030.1	3,178.4	3,121.9	20.1	12.0	-164.27	241.0	471.7	441.4	422.3	19.01	23.216		
3,300.0	3,122.6	3,277.0	3,217.9	20.9	12.5	-164.34	250.3	492.3	458.1	438.4	19.70	23.251		
3,400.0	3,215.1	3,375.6	3,313.9	21.7	13.0	-164.41	259.5	512.8	474.8	454.4	20.39	23.284		
3,500.0	3,307.5	3,474.2	3,409.8	22.5	13.5	-164.48	268.8	533.4	491.6	470.5	21.08	23.314		
3,600.0	3,400.0	3,572.8	3,505.8	23.3	14.0	-164.53	278.0	553.9	508.3	486.5	21.78	23.342		
3,700.0	3,492.5	3,671.4	3,601.8	24.1	14.4	-164.59	287.2	574.4	525.0	502.6	22.47	23.368		
3,800.0	3,584.9	3,770.0	3,697.8	24.9	14.9	-164.64	296.5	595.0	541.8	518.6	23.16	23.392		
3,900.0	3,677.4	3,868.6	3,793.8	25.7	15.4	-164.69	305.7	615.5	558.5	534.6	23.85	23.414		
4,000.0	3,769.9	3,967.1	3,889.7	26.5	15.9	-164.74	314.9	636.1	575.2	550.7	24.55	23.435		
4,100.0	3,862.3	4,065.7	3,985.7	27.3	16.4	-164.78	324.2	656.6	592.0	566.7	25.24	23.455		
4,200.0	3,954.8	4,164.3	4,081.7	28.1	16.9	-164.82	333.4	677.1	608.7	582.8	25.93	23.474		
4,300.0	4,047.3	4,262.9	4,177.7	28.9	17.3	-164.86	342.7	697.7	625.4	598.8	26.62	23.491		
4,400.0	4,139.8	4,361.5	4,273.7	29.8	17.8	-164.90	351.9	718.2	642.2	614.9	27.32	23.507		
4,500.0	4,232.2	4,460.1	4,369.7	30.6	18.3	-164.93	361.1	738.7	658.9	630.9	28.01	23.523		
4,600.0	4,324.7	4,558.7	4,465.6	31.4	18.8	-164.96	370.4	759.3	675.6	646.9	28.71	23.538		
4,700.0	4,417.2	4,657.3	4,561.6	32.2	19.3	-165.00	379.6	779.8	692.4	663.0	29.40	23.551		
4,800.0	4,509.6	4,755.8	4,657.6	33.0	19.8	-165.03	388.8	800.4	709.1	679.0	30.09	23.565		
4,900.0	4,602.1	4,854.4	4,753.6	33.8	20.2	-165.06	398.1	820.9	725.9	695.1	30.79	23.577		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Sherley Pad Sec.4-T5N-R65W - Sherley H-4-9HN - Wellbore #1 - Plan #1 (10-07-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	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	4,694.6	4,953.0	4,849.6	34.6	20.7	-165.08	407.3	841.4	742.6	711.1	31.48	23.589	
5,100.0	4,787.0	5,051.6	4,945.5	35.4	21.2	-165.11	416.6	862.0	759.3	727.2	32.18	23.600	
5,200.0	4,879.5	5,150.2	5,041.5	36.2	21.7	-165.13	425.8	882.5	776.1	743.2	32.87	23.611	
5,232.3	4,909.4	5,182.0	5,072.5	36.5	21.9	-165.14	428.8	889.1	781.5	748.4	33.09	23.614	
5,300.0	4,972.3	5,248.9	5,137.6	37.0	22.2	-165.20	435.0	903.1	792.0	758.5	33.59	23.578	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	0.3	0.3	0.0	0.0	5.20	15.3	1.4	15.4	15.4	0.00	N/A		
100.0	100.0	100.3	100.3	0.1	0.1	5.20	15.3	1.4	15.4	15.1	0.23	68.153		
200.0	200.0	200.3	200.3	0.3	0.3	5.20	15.3	1.4	15.4	14.7	0.67	22.763		
300.0	300.0	300.3	300.3	0.6	0.6	-76.96	15.3	1.4	14.9	13.8	1.12	13.311		
371.0	370.9	371.2	371.2	0.7	0.7	-90.00	15.3	1.4	14.5	13.1	1.44	10.089 CC		
400.0	399.8	400.1	400.1	0.8	0.8	-97.36	15.3	1.4	14.6	13.0	1.57	9.329		
500.0	499.5	500.1	500.0	1.0	1.0	-121.24	15.8	3.1	17.0	15.0	2.03	8.410		
600.0	598.7	600.2	600.1	1.3	1.2	-136.97	17.2	8.1	21.6	19.1	2.48	8.705		
700.0	697.5	700.6	700.1	1.7	1.5	-146.51	19.7	16.5	27.3	24.4	2.95	9.254		
800.0	795.6	801.3	800.0	2.0	1.7	-152.47	23.1	28.3	33.5	30.1	3.43	9.773		
900.0	893.1	902.2	899.6	2.5	2.1	-156.36	27.5	43.6	40.0	36.1	3.93	10.188		
1,000.0	989.6	1,003.4	998.9	3.0	2.4	-159.00	32.9	62.2	46.6	42.2	4.44	10.491		
1,100.0	1,085.3	1,104.8	1,097.7	3.6	2.8	-160.84	39.3	84.2	53.3	48.3	4.99	10.691		
1,200.0	1,179.8	1,206.4	1,195.8	4.2	3.3	-162.14	46.7	109.7	60.1	54.5	5.56	10.799		
1,300.0	1,273.2	1,308.3	1,293.2	4.9	3.9	-163.06	55.1	138.5	66.8	60.6	6.17	10.830		
1,318.9	1,290.6	1,327.6	1,311.5	5.1	4.0	-163.20	56.8	144.4	68.1	61.8	6.29	10.827		
1,400.0	1,365.7	1,409.4	1,388.8	5.7	4.5	-163.57	64.2	170.1	72.7	65.9	6.84	10.632		
1,500.0	1,458.1	1,509.3	1,483.0	6.5	5.2	-163.88	73.4	201.8	78.2	70.7	7.53	10.389		
1,600.0	1,550.6	1,609.1	1,577.3	7.2	5.8	-164.15	82.6	233.5	83.7	75.5	8.23	10.168		
1,700.0	1,643.1	1,709.0	1,671.5	8.0	6.5	-164.39	91.8	265.2	89.2	80.2	8.94	9.977		
1,800.0	1,735.5	1,808.8	1,765.7	8.8	7.2	-164.60	101.0	296.9	94.7	85.0	9.65	9.809		
1,900.0	1,828.0	1,908.7	1,860.0	9.6	7.8	-164.79	110.2	328.6	100.2	89.8	10.37	9.661		
2,000.0	1,920.5	2,008.5	1,954.2	10.4	8.5	-164.96	119.4	360.3	105.6	94.6	11.08	9.531		
2,100.0	2,013.0	2,108.4	2,048.4	11.2	9.2	-165.11	128.6	392.1	111.1	99.3	11.80	9.415		
2,200.0	2,105.4	2,208.2	2,142.7	12.0	9.9	-165.25	137.8	423.8	116.6	104.1	12.53	9.311		
2,300.0	2,197.9	2,308.1	2,236.9	12.8	10.6	-165.38	147.0	455.5	122.1	108.9	13.25	9.217		
2,400.0	2,290.4	2,407.9	2,331.1	13.6	11.3	-165.49	156.2	487.2	127.6	113.6	13.97	9.133		
2,500.0	2,382.8	2,507.8	2,425.4	14.4	11.9	-165.60	165.4	518.9	133.1	118.4	14.70	9.056		
2,600.0	2,475.3	2,607.6	2,519.6	15.2	12.6	-165.69	174.6	550.6	138.6	123.2	15.42	8.986		
2,700.0	2,567.8	2,707.5	2,613.8	16.0	13.3	-165.78	183.8	582.3	144.1	127.9	16.15	8.922		
2,800.0	2,660.2	2,807.3	2,708.1	16.8	14.0	-165.87	193.0	614.0	149.6	132.7	16.87	8.864		
2,900.0	2,752.7	2,907.2	2,802.3	17.6	14.7	-165.94	202.2	645.7	155.1	137.5	17.60	8.810		
3,000.0	2,845.2	3,007.0	2,896.5	18.4	15.4	-166.02	211.4	677.4	160.6	142.2	18.33	8.760		
3,100.0	2,937.6	3,106.9	2,990.8	19.3	16.1	-166.08	220.6	709.1	166.1	147.0	19.06	8.714		
3,200.0	3,030.1	3,206.7	3,085.0	20.1	16.8	-166.15	229.8	740.8	171.5	151.8	19.78	8.671		
3,300.0	3,122.6	3,306.6	3,179.2	20.9	17.5	-166.20	238.9	772.5	177.0	156.5	20.51	8.631		
3,400.0	3,215.1	3,406.4	3,273.5	21.7	18.2	-166.26	248.1	804.2	182.5	161.3	21.24	8.594		
3,500.0	3,307.5	3,506.3	3,367.7	22.5	18.9	-166.31	257.3	835.9	188.0	166.1	21.97	8.559		
3,600.0	3,400.0	3,606.1	3,462.0	23.3	19.6	-166.36	266.5	867.6	193.5	170.8	22.70	8.526		
3,700.0	3,492.5	3,706.0	3,556.2	24.1	20.2	-166.41	275.7	899.3	199.0	175.6	23.43	8.495		
3,800.0	3,584.9	3,805.8	3,650.4	24.9	20.9	-166.45	284.9	931.0	204.5	180.4	24.16	8.466		
3,900.0	3,677.4	3,905.7	3,744.7	25.7	21.6	-166.49	294.1	962.7	210.0	185.1	24.88	8.439		
4,000.0	3,769.9	4,005.5	3,838.9	26.5	22.3	-166.53	303.3	994.4	215.5	189.9	25.61	8.413		
4,100.0	3,862.3	4,105.4	3,933.1	27.3	23.0	-166.57	312.5	1,026.1	221.0	194.7	26.34	8.389		
4,200.0	3,954.8	4,205.2	4,027.4	28.1	23.7	-166.61	321.7	1,057.8	226.5	199.4	27.07	8.366		
4,300.0	4,047.3	4,305.1	4,121.6	28.9	24.4	-166.64	330.9	1,089.5	232.0	204.2	27.80	8.344		
4,400.0	4,139.8	4,404.9	4,215.8	29.8	25.1	-166.67	340.1	1,121.2	237.5	209.0	28.53	8.323		
4,500.0	4,232.2	4,504.8	4,310.1	30.6	25.8	-166.70	349.3	1,152.9	243.0	213.7	29.26	8.304		
4,600.0	4,324.7	4,604.6	4,404.3	31.4	26.5	-166.73	358.5	1,184.6	248.5	218.5	29.99	8.285		
4,700.0	4,417.2	4,704.4	4,498.5	32.2	27.2	-166.76	367.7	1,216.3	254.0	223.2	30.72	8.267		
4,800.0	4,509.6	4,804.3	4,592.8	33.0	27.9	-166.79	376.9	1,248.0	259.5	228.0	31.45	8.250		
4,900.0	4,602.1	4,904.1	4,687.0	33.8	28.6	-166.81	386.1	1,279.7	265.0	232.8	32.18	8.234		

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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	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	4,694.6	5,004.0	4,781.2	34.6	29.3	-166.84	395.3	1,311.4	270.5	237.5	32.91	8.218	
5,100.0	4,787.0	5,103.8	4,875.5	35.4	30.0	-166.86	404.5	1,343.1	276.0	242.3	33.64	8.203	
5,200.0	4,879.5	5,203.7	4,969.7	36.2	30.7	-166.89	413.7	1,374.9	281.4	247.1	34.37	8.189	
5,232.3	4,909.4	5,235.9	5,000.1	36.5	30.9	-166.89	416.6	1,385.1	283.2	248.6	34.61	8.184	
5,300.0	4,972.3	5,303.6	5,064.0	37.0	31.4	-166.88	422.9	1,406.6	286.2	251.0	35.12	8.147	
5,400.0	5,066.2	5,400.0	5,155.0	37.5	32.0	-166.74	431.7	1,437.2	287.7	251.8	35.87	8.020	
5,500.0	5,161.3	5,494.2	5,244.4	38.1	32.5	-166.52	440.0	1,465.6	287.5	250.9	36.55	7.866	
5,600.0	5,257.4	5,585.4	5,331.8	38.5	33.0	-166.31	447.2	1,490.4	287.0	249.8	37.14	7.727	
5,700.0	5,354.4	5,676.6	5,420.1	39.0	33.3	-166.11	453.6	1,512.6	286.2	248.5	37.67	7.597	
5,800.0	5,452.2	5,767.8	5,509.1	39.3	33.7	-165.91	459.2	1,532.0	285.0	246.9	38.12	7.476	
5,900.0	5,550.7	5,859.1	5,598.7	39.6	34.0	-165.71	464.1	1,548.7	283.5	245.0	38.51	7.363	
6,000.0	5,649.7	5,950.5	5,688.8	39.9	34.3	-165.51	468.1	1,562.7	281.7	242.9	38.83	7.256	
6,100.0	5,749.2	6,041.8	5,779.5	40.1	34.5	-165.31	471.4	1,573.9	279.6	240.6	39.08	7.156	
6,200.0	5,848.9	6,133.3	5,870.5	40.2	34.7	-165.11	473.8	1,582.3	277.2	238.0	39.26	7.061	
6,300.0	5,948.9	6,224.8	5,961.8	40.3	34.8	-164.92	475.5	1,588.0	274.5	235.1	39.37	6.971	
6,351.1	6,000.0	6,271.7	6,008.6	40.4	34.9	-89.01	476.0	1,589.8	273.0	233.7	39.26	6.953	
6,400.0	6,048.9	6,316.4	6,053.4	40.4	34.9	-88.95	476.3	1,590.8	271.9	232.4	39.41	6.897	
6,467.8	6,116.7	6,380.0	6,117.0	40.5	35.0	-88.92	476.4	1,591.2	271.5	231.9	39.60	6.856	
6,500.0	6,148.9	6,412.2	6,149.2	40.5	35.0	-88.92	476.4	1,591.2	271.5	231.8	39.68	6.841	
6,523.7	6,172.5	6,435.9	6,172.8	40.5	35.0	-88.92	476.4	1,591.2	271.5	231.7	39.74	6.830	
6,550.0	6,198.8	6,462.2	6,199.1	40.5	35.0	90.88	476.4	1,591.2	271.5	231.4	40.01	6.784	
6,600.0	6,248.7	6,512.2	6,249.1	40.5	35.1	91.60	476.3	1,591.2	271.5	231.0	40.50	6.705	
6,650.0	6,298.2	6,562.7	6,299.5	40.5	35.1	92.53	473.6	1,591.2	271.7	230.6	41.05	6.618	
6,700.0	6,347.1	6,613.5	6,349.9	40.5	35.1	93.44	467.3	1,591.1	271.9	230.4	41.56	6.544	
6,750.0	6,395.1	6,664.6	6,400.1	40.5	35.1	94.34	457.4	1,591.1	272.2	230.3	41.98	6.484	
6,800.0	6,442.0	6,716.0	6,449.7	40.5	35.1	95.22	443.9	1,591.0	272.6	230.3	42.33	6.441	
6,850.0	6,487.7	6,767.8	6,498.5	40.4	35.1	96.08	426.7	1,590.9	273.0	230.5	42.57	6.413	
6,900.0	6,531.8	6,819.8	6,546.2	40.4	35.0	96.90	405.9	1,590.7	273.5	230.8	42.72	6.403	
6,950.0	6,574.1	6,872.2	6,592.5	40.3	35.0	97.69	381.5	1,590.6	274.0	231.3	42.76	6.409	
7,000.0	6,614.5	6,924.9	6,637.3	40.3	34.9	98.44	353.7	1,590.4	274.6	231.9	42.70	6.431	
7,050.0	6,652.7	6,977.9	6,680.0	40.2	34.9	99.14	322.4	1,590.2	275.2	232.6	42.55	6.467	
7,100.0	6,688.6	7,031.1	6,720.6	40.2	34.8	99.80	287.9	1,589.9	275.7	233.4	42.33	6.514	
7,150.0	6,722.0	7,084.7	6,758.6	40.1	34.7	100.41	250.3	1,589.7	276.3	234.3	42.05	6.571	
7,200.0	6,752.7	7,138.4	6,793.9	40.0	34.6	100.96	209.8	1,589.4	276.9	235.1	41.74	6.633	
7,250.0	6,780.6	7,192.4	6,826.2	40.0	34.6	101.46	166.5	1,589.1	277.4	236.0	41.44	6.694	
7,300.0	6,805.5	7,246.6	6,855.2	39.9	34.5	101.90	120.7	1,588.8	277.9	236.7	41.17	6.751	
7,350.0	6,827.3	7,301.0	6,880.8	39.9	34.5	102.27	72.8	1,588.5	278.4	237.4	40.96	6.795	
7,400.0	6,846.0	7,355.5	6,902.7	39.9	34.4	102.58	22.8	1,588.2	278.8	237.9	40.86	6.822	
7,450.0	6,861.3	7,410.2	6,920.7	39.8	34.4	102.82	-28.7	1,587.8	279.1	238.2	40.88	6.828	
7,500.0	6,873.3	7,464.9	6,934.9	39.8	34.4	103.00	-81.6	1,587.5	279.4	238.3	41.08	6.801	
7,550.0	6,881.9	7,519.8	6,944.9	39.8	34.4	103.11	-135.5	1,587.1	279.6	238.1	41.42	6.749	
7,600.0	6,887.1	7,574.6	6,950.8	39.9	34.5	103.15	-190.0	1,586.7	279.7	237.8	41.94	6.669	
7,645.7	6,888.7	7,624.7	6,952.6	39.9	34.5	103.13	-240.1	1,586.4	279.7	237.2	42.56	6.573	
7,700.0	6,888.9	7,679.2	6,952.4	40.0	34.6	103.05	-294.6	1,586.1	279.7	236.5	43.26	6.467	
7,800.0	6,889.4	7,779.2	6,952.1	40.2	34.9	102.91	-394.6	1,585.4	279.7	235.0	44.74	6.251	
7,900.0	6,889.8	7,879.2	6,951.9	40.4	35.2	102.77	-494.6	1,584.7	279.7	233.2	46.48	6.017	
8,000.0	6,890.2	7,979.2	6,951.6	40.8	35.7	102.63	-594.6	1,584.1	279.7	231.2	48.45	5.773	
8,100.0	6,890.6	8,079.2	6,951.4	41.2	36.2	102.48	-694.6	1,583.4	279.7	229.1	50.62	5.525	
8,200.0	6,891.0	8,179.2	6,951.1	41.7	36.9	102.34	-794.6	1,582.7	279.7	226.7	52.97	5.280	
8,300.0	6,891.4	8,279.2	6,950.8	42.3	37.6	102.20	-894.5	1,582.1	279.7	224.2	55.47	5.041	
8,400.0	6,891.9	8,379.2	6,950.6	43.0	38.5	102.06	-994.5	1,581.4	279.6	221.5	58.12	4.812	
8,500.0	6,892.3	8,479.2	6,950.3	43.8	39.4	101.92	-1,094.5	1,580.7	279.6	218.8	60.88	4.593	

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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWDD													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		
8,600.0	6,892.7	8,579.2	6,950.1	44.6	40.4	101.77	-1,194.5	1,580.1	279.6	215.9	63.74	4.387		
8,700.0	6,893.1	8,679.2	6,949.8	45.6	41.5	101.63	-1,294.5	1,579.4	279.6	212.9	66.70	4.192		
8,759.1	6,893.4	8,738.3	6,949.6	46.2	42.2	101.55	-1,353.6	1,579.0	279.6	211.1	68.49	4.083		
8,800.0	6,893.5	8,779.2	6,949.5	46.6	42.7	101.49	-1,394.5	1,578.7	279.6	209.9	69.74	4.010		
8,900.0	6,894.0	8,879.2	6,949.3	47.6	43.9	101.35	-1,494.5	1,578.1	279.6	206.8	72.85	3.839		
9,000.0	6,894.4	8,979.2	6,949.0	48.8	45.2	101.20	-1,594.5	1,577.4	279.6	203.6	76.02	3.679		
9,100.0	6,894.8	9,079.2	6,948.7	50.0	46.5	101.06	-1,694.5	1,576.7	279.6	200.4	79.25	3.529		
9,200.0	6,895.2	9,179.2	6,948.5	51.2	47.9	100.92	-1,794.5	1,576.1	279.7	197.1	82.52	3.389		
9,300.0	6,895.6	9,279.2	6,948.2	52.5	49.3	100.78	-1,894.5	1,575.4	279.7	193.8	85.84	3.258		
9,400.0	6,896.1	9,379.2	6,948.0	53.8	50.8	100.63	-1,994.5	1,574.7	279.7	190.5	89.20	3.135		
9,500.0	6,896.5	9,479.2	6,947.7	55.2	52.3	100.49	-2,094.5	1,574.1	279.7	187.1	92.59	3.020		
9,600.0	6,896.9	9,579.2	6,947.4	56.6	53.8	100.35	-2,194.5	1,573.4	279.7	183.7	96.02	2.913		
9,700.0	6,897.3	9,679.2	6,947.2	58.0	55.4	100.21	-2,294.5	1,572.7	279.7	180.2	99.48	2.812		
9,800.0	6,897.7	9,779.2	6,946.9	59.5	56.9	100.06	-2,394.5	1,572.1	279.7	176.8	102.96	2.717		
9,900.0	6,898.1	9,879.2	6,946.7	61.0	58.5	99.92	-2,494.5	1,571.4	279.7	173.3	106.46	2.628		
10,000.0	6,898.6	9,979.2	6,946.4	62.5	60.2	99.78	-2,594.5	1,570.7	279.8	169.8	109.99	2.544		
10,100.0	6,899.0	10,079.2	6,946.1	64.1	61.8	99.64	-2,694.5	1,570.1	279.8	166.3	113.53	2.464		
10,200.0	6,899.4	10,179.2	6,945.9	65.7	63.4	99.50	-2,794.5	1,569.4	279.8	162.7	117.10	2.390		
10,300.0	6,899.8	10,279.2	6,945.6	67.3	65.1	99.35	-2,894.4	1,568.7	279.8	159.2	120.68	2.319		
10,400.0	6,900.2	10,379.2	6,945.3	68.9	66.8	99.21	-2,994.4	1,568.1	279.9	155.6	124.28	2.252		
10,500.0	6,900.7	10,479.1	6,945.1	70.5	68.5	99.07	-3,094.4	1,567.4	279.9	152.0	127.89	2.189		
10,600.0	6,901.1	10,579.1	6,944.8	72.2	70.2	98.93	-3,194.4	1,566.7	279.9	148.4	131.51	2.129		
10,700.0	6,901.5	10,679.1	6,944.6	73.8	71.9	98.79	-3,294.4	1,566.1	280.0	144.8	135.15	2.072		
10,800.0	6,901.9	10,779.1	6,944.3	75.5	73.6	98.64	-3,394.4	1,565.4	280.0	141.2	138.79	2.017		
10,900.0	6,902.3	10,879.1	6,944.0	77.2	75.4	98.50	-3,494.4	1,564.7	280.0	137.6	142.45	1.966		
11,000.0	6,902.8	10,979.1	6,943.8	78.9	77.1	98.36	-3,594.4	1,564.1	280.1	133.9	146.12	1.917		
11,100.0	6,903.2	11,079.1	6,943.5	80.6	78.9	98.22	-3,694.4	1,563.4	280.1	130.3	149.80	1.870		
11,200.0	6,903.6	11,179.1	6,943.2	82.3	80.6	98.08	-3,794.4	1,562.7	280.1	126.7	153.48	1.825		
11,300.0	6,904.0	11,279.1	6,943.0	84.0	82.4	97.93	-3,894.4	1,562.1	280.2	123.0	157.18	1.783		
11,400.0	6,904.4	11,379.1	6,942.7	85.7	84.2	97.79	-3,994.4	1,561.4	280.2	119.4	160.88	1.742		
11,500.0	6,904.8	11,479.1	6,942.5	87.5	86.0	97.65	-4,094.4	1,560.7	280.3	115.7	164.59	1.703		
11,600.0	6,905.3	11,579.1	6,942.2	89.2	87.8	97.51	-4,194.4	1,560.1	280.3	112.0	168.30	1.666		
11,700.0	6,905.7	11,679.1	6,941.9	91.0	89.6	97.37	-4,294.4	1,559.4	280.4	108.4	172.02	1.630		
11,800.0	6,906.1	11,779.1	6,941.7	92.8	91.4	97.23	-4,394.4	1,558.7	280.4	104.7	175.75	1.596		
11,900.0	6,906.5	11,879.1	6,941.4	94.5	93.2	97.08	-4,494.4	1,558.1	280.5	101.0	179.48	1.563		
12,000.0	6,906.9	11,979.1	6,941.2	96.3	95.0	96.94	-4,594.4	1,557.4	280.5	97.3	183.22	1.531		
12,100.0	6,907.4	12,079.1	6,940.9	98.1	96.8	96.80	-4,694.4	1,556.7	280.6	93.6	186.96	1.501		
12,200.0	6,907.8	12,179.1	6,940.6	99.9	98.6	96.66	-4,794.4	1,556.1	280.7	89.9	190.71	1.472 Level 3		
12,300.0	6,908.2	12,279.1	6,940.4	101.7	100.4	96.52	-4,894.3	1,555.4	280.7	86.3	194.46	1.444 Level 3		
12,400.0	6,908.6	12,379.1	6,940.1	103.5	102.2	96.38	-4,994.3	1,554.7	280.8	82.6	198.22	1.416 Level 3		
12,500.0	6,909.0	12,479.1	6,939.8	105.3	104.1	96.24	-5,094.3	1,554.1	280.8	78.9	201.98	1.390 Level 3		
12,600.0	6,909.5	12,579.1	6,939.6	107.1	105.9	96.10	-5,194.3	1,553.4	280.9	75.2	205.74	1.365 Level 3		
12,700.0	6,909.9	12,679.1	6,939.3	108.9	107.7	95.95	-5,294.3	1,552.7	281.0	71.5	209.51	1.341 Level 3		
12,800.0	6,910.3	12,779.1	6,939.1	110.7	109.6	95.81	-5,394.3	1,552.1	281.0	67.8	213.28	1.318 Level 3		
12,900.0	6,910.7	12,879.1	6,938.8	112.5	111.4	95.67	-5,494.3	1,551.4	281.1	64.1	217.06	1.295 Level 3		
13,000.0	6,911.1	12,979.1	6,938.5	114.3	113.3	95.53	-5,594.3	1,550.7	281.2	60.4	220.83	1.273 Level 3		
13,100.0	6,911.6	13,079.1	6,938.3	116.2	115.1	95.39	-5,694.3	1,550.1	281.3	56.6	224.61	1.252 Level 3		
13,200.0	6,912.0	13,179.1	6,938.0	118.0	116.9	95.25	-5,794.3	1,549.4	281.3	52.9	228.39	1.232 Level 2		
13,300.0	6,912.4	13,279.1	6,937.8	119.8	118.8	95.11	-5,894.3	1,548.7	281.4	49.2	232.18	1.212 Level 2		
13,400.0	6,912.8	13,379.1	6,937.5	121.6	120.6	94.97	-5,994.3	1,548.1	281.5	45.5	235.96	1.193 Level 2		
13,500.0	6,913.2	13,479.1	6,937.2	123.5	122.5	94.83	-6,094.3	1,547.4	281.6	41.8	239.75	1.174 Level 2		
13,600.0	6,913.6	13,579.1	6,937.0	125.3	124.4	94.69	-6,194.3	1,546.7	281.7	38.1	243.54	1.156 Level 2		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Sherley Pad Sec.4-T5N-R65W - Sherley I-4-9HN - Wellbore #1 - Plan #1 (10-07-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	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
13,700.0	6,914.1	13,679.1	6,936.7	127.2	126.2	94.55	-6,294.3	1,546.1	281.7	34.4	247.33	1.139	Level 2
13,800.0	6,914.5	13,779.1	6,936.4	129.0	128.1	94.41	-6,394.3	1,545.4	281.8	30.7	251.13	1.122	Level 2
13,900.0	6,914.9	13,879.1	6,936.2	130.8	129.9	94.27	-6,494.3	1,544.7	281.9	27.0	254.92	1.106	Level 2
14,000.0	6,915.3	13,979.1	6,935.9	132.7	131.8	94.13	-6,594.3	1,544.1	282.0	23.3	258.72	1.090	Level 2
14,100.0	6,915.7	14,079.1	6,935.7	134.5	133.7	93.99	-6,694.3	1,543.4	282.1	19.6	262.52	1.075	Level 2
14,200.0	6,916.2	14,179.1	6,935.4	136.4	135.5	93.85	-6,794.3	1,542.7	282.2	15.9	266.32	1.060	Level 2
14,300.0	6,916.6	14,279.1	6,935.1	138.2	137.4	93.71	-6,894.2	1,542.1	282.3	12.2	270.12	1.045	Level 2
14,400.0	6,917.0	14,379.1	6,934.9	140.1	139.3	93.57	-6,994.2	1,541.4	282.4	8.4	273.92	1.031	Level 2
14,500.0	6,917.4	14,479.1	6,934.6	141.9	141.1	93.43	-7,094.2	1,540.7	282.5	4.7	277.72	1.017	Level 2
14,600.0	6,917.8	14,579.0	6,934.3	143.8	143.0	93.29	-7,194.2	1,540.1	282.6	1.0	281.52	1.004	Level 2
14,700.0	6,918.3	14,679.0	6,934.1	145.7	144.9	93.15	-7,294.2	1,539.4	282.7	-2.7	285.33	0.991	Level 1
14,800.0	6,918.7	14,779.0	6,933.8	147.5	146.7	93.01	-7,394.2	1,538.7	282.8	-6.4	289.13	0.978	Level 1
14,900.0	6,919.1	14,879.0	6,933.6	149.4	148.6	92.87	-7,494.2	1,538.1	282.9	-10.1	292.93	0.966	Level 1
15,000.0	6,919.5	14,979.0	6,933.3	151.3	150.5	92.73	-7,594.2	1,537.4	283.0	-13.8	296.74	0.954	Level 1
15,100.0	6,919.9	15,079.0	6,933.0	153.1	152.4	92.59	-7,694.2	1,536.7	283.1	-17.5	300.54	0.942	Level 1
15,200.0	6,920.3	15,179.0	6,932.8	155.0	154.3	92.46	-7,794.2	1,536.1	283.2	-21.2	304.35	0.930	Level 1
15,300.0	6,920.8	15,279.0	6,932.5	156.9	156.1	92.32	-7,894.2	1,535.4	283.3	-24.9	308.15	0.919	Level 1
15,400.0	6,921.2	15,379.0	6,932.3	158.7	158.0	92.18	-7,994.2	1,534.7	283.4	-28.5	311.96	0.909	Level 1
15,500.0	6,921.6	15,479.0	6,932.0	160.6	159.9	92.04	-8,094.2	1,534.1	283.5	-32.2	315.76	0.898	Level 1
15,600.0	6,922.0	15,579.0	6,931.7	162.5	161.8	91.90	-8,194.2	1,533.4	283.6	-35.9	319.57	0.888	Level 1
15,700.0	6,922.4	15,679.0	6,931.5	164.3	163.7	91.76	-8,294.2	1,532.7	283.8	-39.6	323.37	0.878	Level 1
15,800.0	6,922.9	15,779.0	6,931.2	166.2	165.5	91.62	-8,394.2	1,532.1	283.9	-43.3	327.18	0.868	Level 1
15,900.0	6,923.3	15,879.0	6,930.9	168.1	167.4	91.49	-8,494.2	1,531.4	284.0	-47.0	330.98	0.858	Level 1
16,000.0	6,923.7	15,979.0	6,930.7	170.0	169.3	91.35	-8,594.2	1,530.7	284.1	-50.7	334.78	0.849	Level 1
16,100.0	6,924.1	16,079.0	6,930.4	171.8	171.2	91.21	-8,694.2	1,530.1	284.2	-54.3	338.59	0.840	Level 1
16,200.0	6,924.5	16,179.0	6,930.2	173.7	173.1	91.07	-8,794.2	1,529.4	284.4	-58.0	342.39	0.831	Level 1
16,300.0	6,925.0	16,279.0	6,929.9	175.6	175.0	90.94	-8,894.1	1,528.7	284.5	-61.7	346.19	0.822	Level 1
16,400.0	6,925.4	16,379.0	6,929.6	177.5	176.9	90.80	-8,994.1	1,528.1	284.6	-65.4	349.99	0.813	Level 1
16,500.0	6,925.8	16,479.0	6,929.4	179.4	178.8	90.66	-9,094.1	1,527.4	284.8	-69.0	353.79	0.805	Level 1
16,600.0	6,926.2	16,579.0	6,929.1	181.2	180.6	90.52	-9,194.1	1,526.7	284.9	-72.7	357.59	0.797	Level 1
16,700.0	6,926.6	16,679.0	6,928.9	183.1	182.5	90.39	-9,294.1	1,526.1	285.0	-76.4	361.39	0.789	Level 1
16,800.0	6,927.0	16,779.0	6,928.6	185.0	184.4	90.25	-9,394.1	1,525.4	285.2	-80.0	365.18	0.781	Level 1
16,900.0	6,927.5	16,879.0	6,928.3	186.9	186.3	90.11	-9,494.1	1,524.7	285.3	-83.7	368.98	0.773	Level 1
17,000.0	6,927.9	16,979.0	6,928.1	188.8	188.2	89.98	-9,594.1	1,524.1	285.4	-87.3	372.77	0.766	Level 1
17,007.9	6,927.9	16,986.9	6,928.0	188.9	188.4	89.96	-9,602.0	1,524.0	285.4	-87.6	373.07	0.765	Level 1
17,026.9	6,928.0	17,003.8	6,928.0	189.3	188.7	89.94	-9,618.9	1,523.9	285.5	-88.3	373.75	0.764	Level 1, ES, SF

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
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<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4663.0ft (RKB - 22.5')

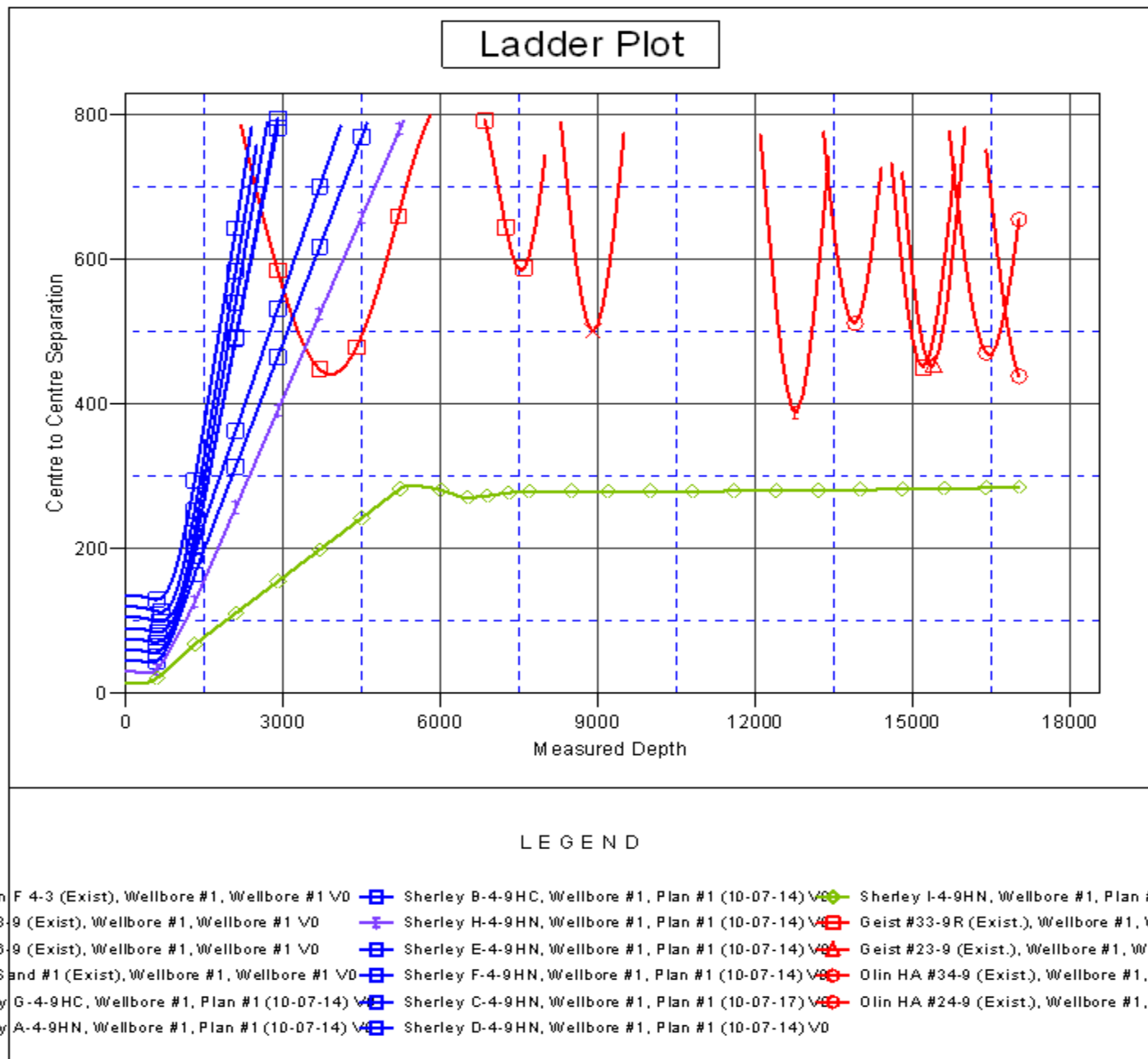
Coordinates are relative to: Sherley J-4-9HN

Offset Depths are relative to Offset Datum

Coordinate System is US State Plane 1983, Colorado Northern Zone

Central Meridian is -105.500000 °

Grid Convergence at Surface is: 0.53°



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Sherley J-4-9HN
<b>Project:</b>	SEC.4-T5N-R65W	<b>TVD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Reference Site:</b>	Sherley Pad Sec.4-T5N-R65W	<b>MD Reference:</b>	WELL @ 4663.0ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Sherley J-4-9HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-07-14)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4663.0ft (RKB - 22.5')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Sherley J-4-9HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.53°

