

# Bayswater Exploration & Production, LLC

Well Name: **Matrix E-29HN**

Surface Location: Matrix 29- Pad Sec.29-T6N-R65W

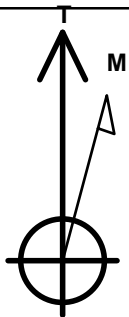
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4707.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1408787.76	3225893.86	40.452686	-104.688279	
		RKB - 22.5'	WELL @ 4729.5ft (RKB - 22.5')			

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 462'FSL & 2248'FWL	1.0	0.0	0.0	Point
BHL 465'FNL, 1130'FWL	7020.0	4462.5	-1244.1	Point



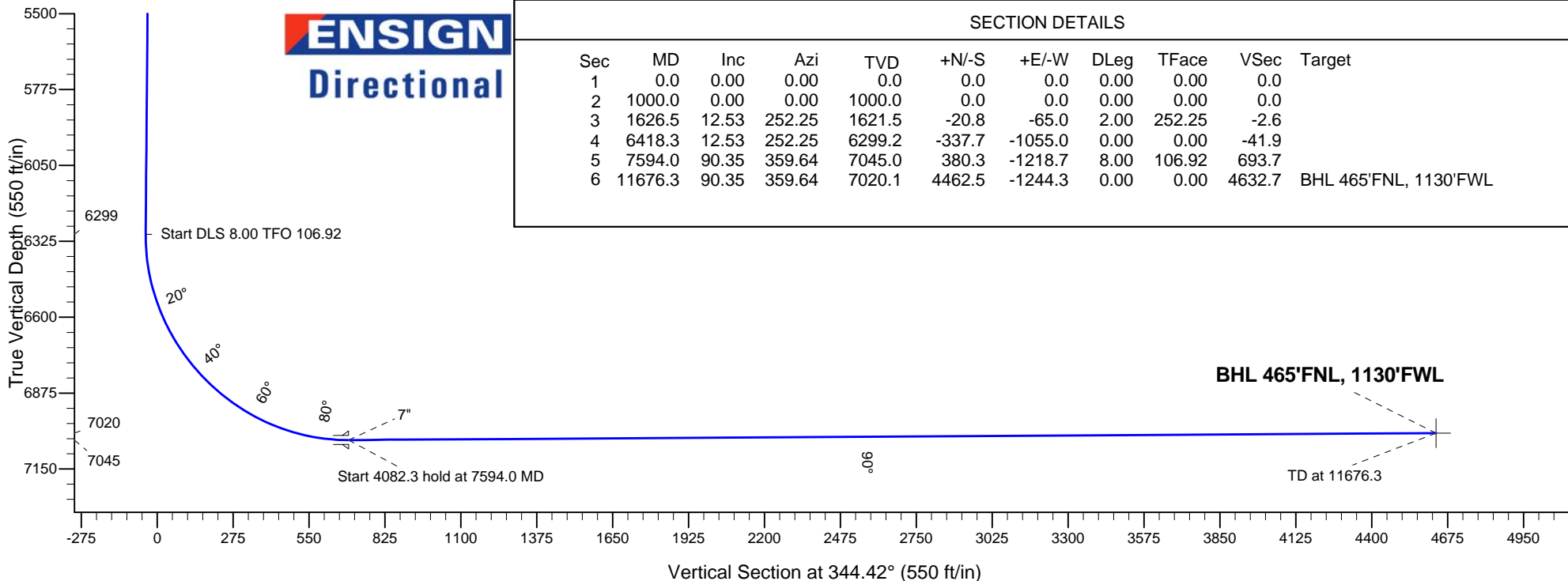
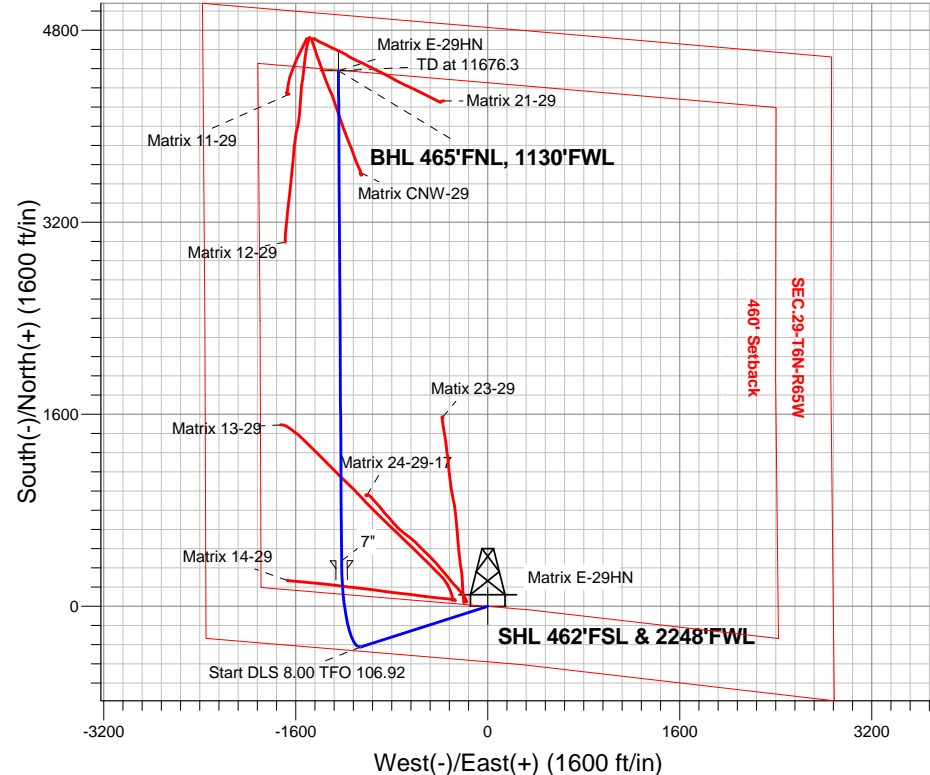
Azimuths to True North  
Magnetic North: 8.38°

Magnetic Field  
Strength: 52819.0nT  
Dip Angle: 66.99°  
Date: 10/6/2014  
Model: IGRF2010

Matrix 29- Pad Sec.29-T6N-R65W  
Matrix E-29HN  
Plan #1 (10-08-14)  
14:35, October 08 2014

## ANNOTATIONS

TVD	MD	Annotation
1000.0	1000.0	KOP - Start Build 2.00
6299.2	6418.3	Start DLS 8.00 TFO 106.92
7045.0	7594.0	Start 4082.3 hold at 7594.0 MD
7020.1	11676.3	TD at 11676.3



**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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1626.5	12.53	252.25	1621.5	-20.8	-65.0	2.00	252.25	-2.6	
4	6418.3	12.53	252.25	6299.2	-337.7	-1055.0	0.00	0.00	-41.9	
5	7594.0	90.35	359.64	7045.0	380.3	-1218.7	8.00	106.92	693.7	
6	11676.3	90.35	359.64	7020.1	4462.5	-1244.3	0.00	0.00	4632.7	BHL 465'FNL, 1130'FWL



# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

**Matrix 29- Pad Sec.29-T6N-R65W**

**Matrix E-29HN**

**Wellbore #1**

**Plan: Plan #1 (10-08-14)**

## **Standard Planning Report**

**08 October, 2014**



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

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Project:</b>	SEC.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Matrix E-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-08-14)		

<b>Project</b>	SEC.29-T6N-R65W		
<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						Matrix 29- Pad Sec.29-T6N-R65W											
Site Position:						Northing:			1,408,840.92 ft			Latitude:			40.452836		
From:			Lat/Long			Easting:			3,225,730.56 ft			Longitude:			-104.688864		
Position Uncertainty:			0.0 ft			Slot Radius:			"			Grid Convergence:			0.52 °		

Well	Matrix E-29HN					
Well Position	+N-S	-54.7 ft	Northing:	1,408,787.76 ft	Latitude:	40.452686
	+E-W	162.8 ft	Easting:	3,225,893.86 ft	Longitude:	-104.688279
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,707.0 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	10/6/2014	8.38	66.99	52,819

<b>Design</b>	Plan #1 (10-08-14)			
<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	344.42

<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	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,626.5	12.53	252.25	1,621.5	-20.8	-65.0	2.00	2.00	0.00	252.25	
6,418.3	12.53	252.25	6,299.2	-337.7	-1,055.0	0.00	0.00	0.00	0.00	
7,594.0	90.35	359.64	7,045.0	380.3	-1,218.7	8.00	6.62	9.13	106.92	
11,676.3	90.35	359.64	7,020.1	4,462.5	-1,244.3	0.00	0.00	0.00	0.00	BHL 465'FNL, 1130

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Project:</b>	SEC.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Matrix E-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-08-14)		

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 462'FSL &amp; 2248'FWL</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
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>KOP - Start Build 2.00</b>									
1,100.0	2.00	252.25	1,100.0	-0.5	-1.7	-0.1	2.00	2.00	0.00
1,200.0	4.00	252.25	1,199.8	-2.1	-6.6	-0.3	2.00	2.00	0.00
1,300.0	6.00	252.25	1,299.5	-4.8	-14.9	-0.6	2.00	2.00	0.00
1,400.0	8.00	252.25	1,398.7	-8.5	-26.6	-1.1	2.00	2.00	0.00
1,500.0	10.00	252.25	1,497.5	-13.3	-41.5	-1.6	2.00	2.00	0.00
1,600.0	12.00	252.25	1,595.6	-19.1	-59.6	-2.4	2.00	2.00	0.00
1,626.5	12.53	252.25	1,621.5	-20.8	-65.0	-2.6	2.00	2.00	0.00
1,700.0	12.53	252.25	1,693.3	-25.7	-80.2	-3.2	0.00	0.00	0.00
1,800.0	12.53	252.25	1,790.9	-32.3	-100.8	-4.0	0.00	0.00	0.00
1,900.0	12.53	252.25	1,888.5	-38.9	-121.5	-4.8	0.00	0.00	0.00
2,000.0	12.53	252.25	1,986.1	-45.5	-142.2	-5.6	0.00	0.00	0.00
2,100.0	12.53	252.25	2,083.7	-52.1	-162.8	-6.5	0.00	0.00	0.00
2,200.0	12.53	252.25	2,181.4	-58.7	-183.5	-7.3	0.00	0.00	0.00
2,300.0	12.53	252.25	2,279.0	-65.3	-204.1	-8.1	0.00	0.00	0.00
2,400.0	12.53	252.25	2,376.6	-71.9	-224.8	-8.9	0.00	0.00	0.00
2,500.0	12.53	252.25	2,474.2	-78.6	-245.5	-9.7	0.00	0.00	0.00
2,600.0	12.53	252.25	2,571.8	-85.2	-266.1	-10.6	0.00	0.00	0.00
2,700.0	12.53	252.25	2,669.5	-91.8	-286.8	-11.4	0.00	0.00	0.00
2,800.0	12.53	252.25	2,767.1	-98.4	-307.4	-12.2	0.00	0.00	0.00
2,900.0	12.53	252.25	2,864.7	-105.0	-328.1	-13.0	0.00	0.00	0.00
3,000.0	12.53	252.25	2,962.3	-111.6	-348.8	-13.8	0.00	0.00	0.00
3,100.0	12.53	252.25	3,059.9	-118.2	-369.4	-14.7	0.00	0.00	0.00
3,200.0	12.53	252.25	3,157.5	-124.8	-390.1	-15.5	0.00	0.00	0.00
3,300.0	12.53	252.25	3,255.2	-131.5	-410.7	-16.3	0.00	0.00	0.00
3,400.0	12.53	252.25	3,352.8	-138.1	-431.4	-17.1	0.00	0.00	0.00
3,500.0	12.53	252.25	3,450.4	-144.7	-452.1	-17.9	0.00	0.00	0.00
3,600.0	12.53	252.25	3,548.0	-151.3	-472.7	-18.8	0.00	0.00	0.00
3,700.0	12.53	252.25	3,645.6	-157.9	-493.4	-19.6	0.00	0.00	0.00
3,800.0	12.53	252.25	3,743.3	-164.5	-514.1	-20.4	0.00	0.00	0.00
3,900.0	12.53	252.25	3,840.9	-171.1	-534.7	-21.2	0.00	0.00	0.00
4,000.0	12.53	252.25	3,938.5	-177.7	-555.4	-22.0	0.00	0.00	0.00
4,100.0	12.53	252.25	4,036.1	-184.4	-576.0	-22.9	0.00	0.00	0.00
4,200.0	12.53	252.25	4,133.7	-191.0	-596.7	-23.7	0.00	0.00	0.00
4,300.0	12.53	252.25	4,231.4	-197.6	-617.4	-24.5	0.00	0.00	0.00
4,400.0	12.53	252.25	4,329.0	-204.2	-638.0	-25.3	0.00	0.00	0.00
4,500.0	12.53	252.25	4,426.6	-210.8	-658.7	-26.1	0.00	0.00	0.00
4,600.0	12.53	252.25	4,524.2	-217.4	-679.3	-27.0	0.00	0.00	0.00
4,700.0	12.53	252.25	4,621.8	-224.0	-700.0	-27.8	0.00	0.00	0.00
4,800.0	12.53	252.25	4,719.4	-230.6	-720.7	-28.6	0.00	0.00	0.00
4,900.0	12.53	252.25	4,817.1	-237.3	-741.3	-29.4	0.00	0.00	0.00

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<b>Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Matrix E-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-08-14)		

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	12.53	252.25	4,914.7	-243.9	-762.0	-30.2	0.00	0.00	0.00
5,100.0	12.53	252.25	5,012.3	-250.5	-782.6	-31.0	0.00	0.00	0.00
5,200.0	12.53	252.25	5,109.9	-257.1	-803.3	-31.9	0.00	0.00	0.00
5,300.0	12.53	252.25	5,207.5	-263.7	-824.0	-32.7	0.00	0.00	0.00
5,400.0	12.53	252.25	5,305.2	-270.3	-844.6	-33.5	0.00	0.00	0.00
5,500.0	12.53	252.25	5,402.8	-276.9	-865.3	-34.3	0.00	0.00	0.00
5,600.0	12.53	252.25	5,500.4	-283.5	-886.0	-35.1	0.00	0.00	0.00
5,700.0	12.53	252.25	5,598.0	-290.2	-906.6	-36.0	0.00	0.00	0.00
5,800.0	12.53	252.25	5,695.6	-296.8	-927.3	-36.8	0.00	0.00	0.00
5,900.0	12.53	252.25	5,793.3	-303.4	-947.9	-37.6	0.00	0.00	0.00
6,000.0	12.53	252.25	5,890.9	-310.0	-968.6	-38.4	0.00	0.00	0.00
6,100.0	12.53	252.25	5,988.5	-316.6	-989.3	-39.2	0.00	0.00	0.00
6,200.0	12.53	252.25	6,086.1	-323.2	-1,009.9	-40.1	0.00	0.00	0.00
6,300.0	12.53	252.25	6,183.7	-329.8	-1,030.6	-40.9	0.00	0.00	0.00
6,400.0	12.53	252.25	6,281.3	-336.4	-1,051.2	-41.7	0.00	0.00	0.00
6,418.3	12.53	252.25	6,299.2	-337.7	-1,055.0	-41.9	0.00	0.00	0.00
Start DLS 8.00 TFO 106.92									
6,500.0	12.30	282.99	6,379.1	-338.4	-1,072.0	-38.0	8.00	-0.27	37.63
6,600.0	16.10	312.25	6,476.1	-326.7	-1,092.6	-21.2	8.00	3.79	29.26
6,700.0	22.21	328.25	6,570.6	-301.2	-1,112.9	8.8	8.00	6.11	16.00
6,800.0	29.21	337.26	6,660.7	-262.6	-1,132.3	51.2	8.00	7.00	9.01
6,900.0	36.59	342.96	6,744.6	-211.5	-1,150.5	105.3	8.00	7.38	5.70
7,000.0	44.17	346.95	6,820.8	-149.0	-1,167.1	170.0	8.00	7.57	3.99
7,100.0	51.85	349.97	6,887.6	-76.2	-1,181.8	244.1	8.00	7.68	3.02
7,200.0	59.59	352.41	6,943.9	5.4	-1,194.4	326.0	8.00	7.74	2.44
7,300.0	67.37	354.49	6,988.5	94.2	-1,204.5	414.3	8.00	7.78	2.08
7,400.0	75.17	356.35	7,020.6	188.5	-1,212.1	507.2	8.00	7.81	1.86
7,500.0	82.99	358.07	7,039.5	286.5	-1,216.8	602.9	8.00	7.82	1.73
7,594.0	90.35	359.64	7,045.0	380.3	-1,218.7	693.7	8.00	7.82	1.67
Start 4082.3 hold at 7594.0 MD - 7"									
7,600.0	90.35	359.64	7,045.0	386.3	-1,218.7	699.5	0.02	0.02	0.00
7,700.0	90.35	359.64	7,044.4	486.3	-1,219.4	795.9	0.00	0.00	0.00
7,800.0	90.35	359.64	7,043.7	586.3	-1,220.0	892.4	0.00	0.00	0.00
7,900.0	90.35	359.64	7,043.1	686.3	-1,220.6	988.9	0.00	0.00	0.00
8,000.0	90.35	359.64	7,042.5	786.3	-1,221.2	1,085.4	0.00	0.00	0.00
8,100.0	90.35	359.64	7,041.9	886.3	-1,221.9	1,181.9	0.00	0.00	0.00
8,200.0	90.35	359.64	7,041.3	986.3	-1,222.5	1,278.4	0.00	0.00	0.00
8,300.0	90.35	359.64	7,040.7	1,086.3	-1,223.1	1,374.9	0.00	0.00	0.00
8,400.0	90.35	359.64	7,040.1	1,186.3	-1,223.8	1,471.4	0.00	0.00	0.00
8,500.0	90.35	359.64	7,039.5	1,286.3	-1,224.4	1,567.9	0.00	0.00	0.00
8,600.0	90.35	359.64	7,038.9	1,386.2	-1,225.0	1,664.4	0.00	0.00	0.00
8,700.0	90.35	359.64	7,038.2	1,486.2	-1,225.6	1,760.8	0.00	0.00	0.00
8,800.0	90.35	359.64	7,037.6	1,586.2	-1,226.3	1,857.3	0.00	0.00	0.00
8,900.0	90.35	359.64	7,037.0	1,686.2	-1,226.9	1,953.8	0.00	0.00	0.00
9,000.0	90.35	359.64	7,036.4	1,786.2	-1,227.5	2,050.3	0.00	0.00	0.00
9,100.0	90.35	359.64	7,035.8	1,886.2	-1,228.2	2,146.8	0.00	0.00	0.00
9,200.0	90.35	359.64	7,035.2	1,986.2	-1,228.8	2,243.3	0.00	0.00	0.00
9,300.0	90.35	359.64	7,034.6	2,086.2	-1,229.4	2,339.8	0.00	0.00	0.00
9,400.0	90.35	359.64	7,034.0	2,186.2	-1,230.0	2,436.3	0.00	0.00	0.00
9,500.0	90.35	359.64	7,033.4	2,286.2	-1,230.7	2,532.8	0.00	0.00	0.00
9,600.0	90.35	359.64	7,032.7	2,386.2	-1,231.3	2,629.3	0.00	0.00	0.00
9,700.0	90.35	359.64	7,032.1	2,486.2	-1,231.9	2,725.7	0.00	0.00	0.00
9,800.0	90.35	359.64	7,031.5	2,586.2	-1,232.6	2,822.2	0.00	0.00	0.00
9,900.0	90.35	359.64	7,030.9	2,686.2	-1,233.2	2,918.7	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Project:</b>	SEC.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Matrix E-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-08-14)		

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)	
10,000.0	90.35	359.64	7,030.3	2,786.2	-1,233.8	3,015.2	0.00	0.00	0.00	
10,100.0	90.35	359.64	7,029.7	2,886.2	-1,234.4	3,111.7	0.00	0.00	0.00	
10,200.0	90.35	359.64	7,029.1	2,986.2	-1,235.1	3,208.2	0.00	0.00	0.00	
10,300.0	90.35	359.64	7,028.5	3,086.2	-1,235.7	3,304.7	0.00	0.00	0.00	
10,400.0	90.35	359.64	7,027.9	3,186.2	-1,236.3	3,401.2	0.00	0.00	0.00	
10,500.0	90.35	359.64	7,027.2	3,286.2	-1,236.9	3,497.7	0.00	0.00	0.00	
10,600.0	90.35	359.64	7,026.6	3,386.2	-1,237.6	3,594.2	0.00	0.00	0.00	
10,700.0	90.35	359.64	7,026.0	3,486.2	-1,238.2	3,690.6	0.00	0.00	0.00	
10,800.0	90.35	359.64	7,025.4	3,586.2	-1,238.8	3,787.1	0.00	0.00	0.00	
10,900.0	90.35	359.64	7,024.8	3,686.2	-1,239.5	3,883.6	0.00	0.00	0.00	
11,000.0	90.35	359.64	7,024.2	3,786.2	-1,240.1	3,980.1	0.00	0.00	0.00	
11,100.0	90.35	359.64	7,023.6	3,886.2	-1,240.7	4,076.6	0.00	0.00	0.00	
11,200.0	90.35	359.64	7,023.0	3,986.1	-1,241.3	4,173.1	0.00	0.00	0.00	
11,300.0	90.35	359.64	7,022.4	4,086.1	-1,242.0	4,269.6	0.00	0.00	0.00	
11,400.0	90.35	359.64	7,021.8	4,186.1	-1,242.6	4,366.1	0.00	0.00	0.00	
11,500.0	90.35	359.64	7,021.1	4,286.1	-1,243.2	4,462.6	0.00	0.00	0.00	
11,600.0	90.35	359.64	7,020.5	4,386.1	-1,243.9	4,559.1	0.00	0.00	0.00	
11,676.3	90.35	359.64	7,020.1	4,462.4	-1,244.3	4,632.7	0.00	0.00	0.00	
TD at 11676.3 - BHL 465'FNL, 1130'FWL										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
SHL 462'FSL & 2248'I - hit/miss target - Shape - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,408,787.76	3,225,893.86	40.452686	-104.688279	
BHL 465'FNL, 1130'F - plan misses target center by 0.3ft at 11676.3ft MD (7020.1 TVD, 4462.4 N, -1244.3 E) - Point	0.00	0.00	7,020.0	4,462.5	-1,244.1	1,413,238.55	3,224,609.03	40.464935	-104.692750	

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
7,594.0	7,045.0	7"	7	7-1/2		

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment	
1,000.0	1,000.0	0.0	0.0	KOP - Start Build 2.00	
6,418.3	6,299.2	-337.7	-1,055.0	Start DLS 8.00 TFO 106.92	
7,594.0	7,045.0	380.3	-1,218.7	Start 4082.3 hold at 7594.0 MD	
11,676.3	7,020.1	4,462.4	-1,244.3	TD at 11676.3	



# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

**Matrix 29- Pad Sec.29-T6N-R65W**

**Matrix E-29HN**

**Wellbore #1**

**Plan #1 (10-08-14)**

## **Anticollision Report**

**08 October, 2014**



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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1 (10-08-14)		
<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>	10/8/2014		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	11,676.3	Plan #1 (10-08-14) (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						
Matrix 11-29 Pad Sec.29-T6N-R65W						
Matrix 11-29 - Wellbore #1 - Wellbore #1	11,483.9	7,101.0	422.4	320.6	4.152	CC, ES
Matrix 11-29 - Wellbore #1 - Wellbore #1	11,500.0	7,100.8	422.7	320.6	4.143	SF
Matrix 12-29 - Wellbore #1 - Wellbore #1	10,256.6	7,339.0	451.3	355.4	4.710	CC, ES
Matrix 12-29 - Wellbore #1 - Wellbore #1	10,300.0	7,337.5	453.3	356.7	4.692	SF
Matrix 21-29 - Wellbore #1 - Wellbore #1						Out of range
Matrix CNW-29 - Wellbore #1 - Wellbore #1	10,820.0	7,224.5	175.9	78.0	1.797	CC, ES, SF
Matrix 13-29 PAD Sec.29-T6N-R65W						
Matrix 13-29 - Wellbore #1 - Wellbore #1	0.0	0.0	297.3			
Matrix 13-29 - Wellbore #1 - Wellbore #1	100.0	90.6	297.5	297.3	1,387.396	ES
Matrix 13-29 - Wellbore #1 - Wellbore #1	8,800.0	7,407.5	503.8	434.2	7.241	SF
Matrix 14-29 - Wellbore #1 - Wellbore #1	100.0	92.2	275.3	275.1	1,272.974	CC
Matrix 14-29 - Wellbore #1 - Wellbore #1	300.0	291.6	275.7	274.8	309.801	ES
Matrix 14-29 - Wellbore #1 - Wellbore #1	7,450.0	7,263.0	455.2	418.8	12.512	SF
Matrix 23-29 Pad Sec.29-T6N-R65W						
Matix 23-29 - Wellbore #1 - Wellbore #1	279.2	271.8	202.3	201.3	203.334	CC
Matix 23-29 - Wellbore #1 - Wellbore #1	300.0	292.1	202.3	201.2	186.157	ES
Matix 23-29 - Wellbore #1 - Wellbore #1	1,400.0	1,324.4	309.6	303.0	46.509	SF
Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)	2,263.0	2,235.4	86.7	75.5	7.752	CC, ES
Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)	2,300.0	2,271.5	87.0	75.6	7.627	SF
Matrix 24-29-17 - Wellbore #1 - Wellbore #1	1,400.4	1,372.6	176.6	171.5	34.389	CC
Matrix 24-29-17 - Wellbore #1 - Wellbore #1	8,136.4	7,200.6	211.0	162.6	4.359	ES, SF



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<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>						
Matrix 29- Pad Sec.29-T6N-R65W						
Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)	166.3	167.3	59.9	59.4	114.044	CC
Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)	200.0	201.0	59.9	59.2	88.550	ES
Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)	5,700.0	5,608.1	788.7	754.9	23.335	SF
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	366.3	367.3	45.0	43.6	31.582	CC
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	400.0	401.0	45.0	43.4	28.551	ES
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	11,676.3	11,730.7	663.4	484.4	3.706	SF
Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)	566.3	567.3	30.1	27.7	12.944	CC
Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)	600.0	601.0	30.1	27.6	12.153	ES
Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)	11,676.3	11,692.8	329.6	150.9	1.845	SF
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	766.3	767.3	15.2	11.9	4.704	CC
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	800.0	801.0	15.2	11.8	4.494	ES
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	11,676.3	11,768.6	199.3	50.3	1.338	Level 3, SF
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	1,000.0	1,001.0	14.9	10.6	3.490	CC, ES
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	11,676.3	11,524.6	340.1	167.6	1.972	SF
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	1,198.6	1,199.5	131.9	126.8	25.750	CC
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	1,300.0	1,300.5	132.2	126.6	23.752	ES
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	11,676.3	11,509.3	667.1	494.1	3.857	SF
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	166.3	167.3	135.5	134.9	257.952	CC
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	135.5	134.8	200.916	ES
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	5,900.0	5,887.1	734.6	703.1	23.298	SF
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,000.0	1,000.0	140.4	136.1	32.866	CC
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,100.0	1,100.0	140.6	135.9	29.908	ES
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,626.5	1,621.5	165.6	158.5	23.307	SF
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,950.0	1,938.3	101.7	92.5	11.092	CC, ES
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	2,100.0	2,084.7	106.8	96.7	10.642	SF
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,883.0	1,872.9	105.1	96.3	12.015	CC
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,900.0	1,889.5	105.1	96.3	11.881	ES
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	2,000.0	1,987.1	108.1	98.6	11.455	SF
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,825.4	1,817.2	108.3	99.9	12.922	CC, ES
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	2,000.0	1,991.1	112.2	103.0	12.076	SF
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,822.3	1,818.7	107.9	99.6	13.016	CC, ES
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,900.0	1,894.7	109.5	100.9	12.643	SF

<b>Offset Design</b>		Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix 11-29 - Wellbore #1 - Wellbore #1										<b>Offset Site Error:</b>	0.0ft
<b>Survey Program:</b> 616-												<b>Offset Well Error:</b>	0.0ft
Reference	Offset	Semi Major Axis		Distance		Minimum		Separation		Warning			
Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning		
10,900.0	7,024.8	7,107.5	7,051.4	76.9	16.6	-92.80	4,267.5	-1,665.0	720.6	630.0	90.69	7.946	
11,000.0	7,024.2	7,106.4	7,050.3	78.7	16.6	-92.65	4,267.5	-1,665.1	642.3	549.7	92.57	6.938	
11,100.0	7,023.6	7,105.3	7,049.2	80.5	16.6	-92.50	4,267.5	-1,665.1	570.8	476.3	94.46	6.042	
11,200.0	7,023.0	7,104.2	7,048.1	82.4	16.6	-92.35	4,267.5	-1,665.2	508.9	412.6	96.35	5.282	
11,300.0	7,022.4	7,103.1	7,047.0	84.2	16.6	-92.20	4,267.5	-1,665.2	460.7	362.4	98.24	4.689	
11,400.0	7,021.8	7,102.0	7,045.8	86.0	16.6	-92.05	4,267.5	-1,665.2	430.6	330.5	100.14	4.300	
11,483.9	7,021.2	7,101.0	7,044.9	87.6	16.6	-91.92	4,267.5	-1,665.3	422.4	320.6	101.73	4.152	CC, ES
11,500.0	7,021.1	7,100.8	7,044.7	87.9	16.6	-91.89	4,267.5	-1,665.3	422.7	320.6	102.03	4.143	SF
11,600.0	7,020.5	7,099.7	7,043.6	89.7	16.6	-91.74	4,267.5	-1,665.3	438.0	334.1	103.93	4.215	
11,676.3	7,020.1	7,098.8	7,042.7	91.1	16.6	-91.62	4,267.5	-1,665.3	464.1	358.8	105.38	4.404	

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix 12-29 - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 615-Reference												<b>Offset Well Error:</b>	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,600.0	7,032.7	7,361.1	7,058.1	54.0	33.3	-92.52	3,039.3	-1,686.8	796.4	712.8	83.57	9.529	
9,700.0	7,032.1	7,357.9	7,054.9	55.7	33.3	-92.12	3,039.4	-1,686.7	716.3	630.9	85.42	8.385	
9,800.0	7,031.5	7,354.7	7,051.7	57.4	33.3	-91.70	3,039.5	-1,686.7	641.8	554.5	87.28	7.353	
9,900.0	7,030.9	7,351.4	7,048.3	59.1	33.3	-91.28	3,039.6	-1,686.7	575.0	485.9	89.14	6.451	
10,000.0	7,030.3	7,348.0	7,045.0	60.8	33.3	-90.85	3,039.7	-1,686.7	519.0	428.0	91.01	5.703	
10,100.0	7,029.7	7,344.5	7,041.5	62.6	33.3	-90.42	3,039.8	-1,686.7	477.6	384.8	92.87	5.143	
10,200.0	7,029.1	7,341.0	7,038.0	64.4	33.3	-89.97	3,039.9	-1,686.7	454.8	360.0	94.74	4.800	
10,256.6	7,028.7	7,339.0	7,036.0	65.4	33.3	-89.72	3,040.0	-1,686.7	451.3	355.4	95.80	4.710 CC, ES	
10,300.0	7,028.5	7,337.5	7,034.5	66.1	33.3	-89.52	3,040.0	-1,686.6	453.3	356.7	96.61	4.692 SF	
10,400.0	7,027.9	7,333.9	7,030.8	67.9	33.3	-89.06	3,040.1	-1,686.6	473.4	375.0	98.48	4.808	
10,500.0	7,027.2	7,330.2	7,027.1	69.7	33.3	-88.59	3,040.2	-1,686.6	512.6	412.3	100.35	5.109	
10,600.0	7,026.6	7,326.4	7,023.4	71.5	33.3	-88.12	3,040.4	-1,686.6	566.9	464.7	102.21	5.546	
10,700.0	7,026.0	7,322.6	7,019.6	73.3	33.3	-87.63	3,040.5	-1,686.6	632.4	528.3	104.07	6.077	
10,800.0	7,025.4	7,320.0	7,017.0	75.1	33.3	-87.31	3,040.5	-1,686.6	706.0	600.1	105.93	6.665	
10,900.0	7,024.8	7,320.0	7,017.0	76.9	33.3	-87.31	3,040.5	-1,686.6	785.5	677.7	107.79	7.287	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix CNW-29 - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 648-												<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
10,100.0	7,029.7	7,199.2	7,009.7	62.6	25.6	81.90	3,606.2	-1,062.9	740.8	657.4	83.37	8.885	
10,200.0	7,029.1	7,202.9	7,013.4	64.4	25.6	83.08	3,606.4	-1,063.0	644.1	558.7	85.46	7.537	
10,300.0	7,028.5	7,206.5	7,017.0	66.1	25.6	84.24	3,606.6	-1,063.0	548.7	461.2	87.53	6.268	
10,400.0	7,027.9	7,210.1	7,020.6	67.9	25.6	85.39	3,606.7	-1,063.0	455.2	365.6	89.58	5.081	
10,500.0	7,027.2	7,213.6	7,024.1	69.7	25.6	86.53	3,606.8	-1,063.0	365.0	273.4	91.60	3.985	
10,600.0	7,026.6	7,217.1	7,027.6	71.5	25.6	87.65	3,607.0	-1,063.0	281.6	188.0	93.60	3.009	
10,700.0	7,026.0	7,220.5	7,031.0	73.3	25.6	88.76	3,607.1	-1,063.0	212.9	117.4	95.58	2.228	
10,800.0	7,025.4	7,223.8	7,034.3	75.1	25.6	89.85	3,607.3	-1,063.0	177.1	79.5	97.52	1.816	
10,820.0	7,025.3	7,224.5	7,035.0	75.5	25.6	90.06	3,607.3	-1,063.0	175.9	78.0	97.91	1.797	CC, ES, SF
10,900.0	7,024.8	7,227.0	7,037.5	76.9	25.6	90.89	3,607.4	-1,063.0	193.2	93.8	99.44	1.943	
11,000.0	7,024.2	7,230.4	7,041.0	78.7	25.6	92.01	3,607.5	-1,063.0	251.6	150.3	101.33	2.483	
11,100.0	7,023.6	7,233.7	7,044.2	80.5	25.6	93.07	3,607.7	-1,063.0	330.5	227.3	103.19	3.203	
11,200.0	7,023.0	7,236.9	7,047.5	82.4	25.6	94.12	3,607.8	-1,063.0	418.5	313.5	105.03	3.985	
11,300.0	7,022.4	7,240.1	7,050.6	84.2	25.6	95.15	3,607.9	-1,063.0	511.0	404.1	106.83	4.783	
11,400.0	7,021.8	7,243.3	7,053.8	86.0	25.6	96.16	3,608.0	-1,063.0	605.8	497.2	108.60	5.578	
11,500.0	7,021.1	7,246.4	7,056.9	87.9	25.6	97.15	3,608.2	-1,063.0	702.0	591.7	110.34	6.362	
11,600.0	7,020.5	7,249.4	7,059.9	89.7	25.6	98.12	3,608.3	-1,063.0	799.2	687.1	112.05	7.132	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 117- Matrix 13-29 PAD Sec.29-T6N-R65W - Matrix 13-29 - 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		
0.0	0.0	0.0	0.0	0.0	0.0	-79.83	52.5	-292.5	297.3					
100.0	100.0	90.6	90.6	0.1	0.1	-79.85	52.4	-292.8	297.5	297.3	0.21	1,387.396 ES		
200.0	200.0	190.0	190.0	0.3	0.3	-79.77	53.0	-293.5	298.3	297.7	0.62	477.913		
300.0	300.0	290.2	290.1	0.6	0.5	-79.06	56.7	-293.7	299.1	298.0	1.08	278.069		
400.0	400.0	383.0	382.6	0.8	0.7	-77.60	64.6	-293.9	301.1	299.5	1.53	196.622		
500.0	500.0	475.0	473.9	1.0	1.0	-75.59	75.9	-295.5	305.7	303.7	2.00	152.947		
600.0	600.0	566.7	564.4	1.2	1.3	-73.23	90.0	-298.7	313.3	310.8	2.49	125.694		
700.0	700.0	661.1	657.3	1.5	1.6	-70.82	105.6	-303.5	323.2	320.2	3.02	107.140		
800.0	800.0	756.0	750.7	1.7	2.0	-68.52	121.6	-309.1	334.8	331.2	3.57	93.679		
900.0	900.0	845.5	838.4	1.9	2.4	-66.31	138.4	-315.5	348.8	344.6	4.15	84.041		
1,000.0	1,000.0	928.0	918.8	2.1	2.7	-64.29	155.6	-323.0	366.0	361.3	4.74	77.245		
1,100.0	1,100.0	1,022.0	1,009.7	2.3	3.2	45.55	176.8	-333.8	385.5	380.4	5.13	75.158		
1,200.0	1,199.8	1,102.7	1,087.2	2.5	3.6	47.39	196.2	-345.2	406.2	400.6	5.59	72.714		
1,300.0	1,299.5	1,184.1	1,164.8	2.8	4.1	49.21	216.4	-359.1	428.4	422.4	6.04	70.916		
1,400.0	1,398.7	1,266.9	1,243.1	3.0	4.6	50.96	237.2	-376.2	452.3	445.9	6.49	69.667		
1,500.0	1,497.5	1,351.9	1,322.9	3.3	5.2	52.61	258.4	-396.5	477.2	470.3	6.96	68.557		
1,600.0	1,595.6	1,437.5	1,402.6	3.6	5.8	54.34	280.6	-418.1	502.7	495.2	7.46	67.415		
1,626.5	1,621.5	1,460.0	1,423.5	3.7	5.9	54.82	286.7	-423.9	509.5	501.9	7.59	67.104		
1,700.0	1,693.3	1,525.0	1,483.7	3.9	6.4	56.52	304.7	-440.8	529.2	521.2	7.99	66.240		
1,800.0	1,790.9	1,618.4	1,570.0	4.3	7.0	58.66	330.1	-466.0	557.0	548.4	8.56	65.040		
1,900.0	1,888.5	1,711.5	1,655.9	4.7	7.7	60.54	355.1	-491.6	585.5	576.4	9.16	63.922		
2,000.0	1,986.1	1,802.2	1,739.6	5.1	8.4	62.22	379.7	-516.5	614.8	605.1	9.78	62.864		
2,100.0	2,083.7	1,889.9	1,820.1	5.6	9.1	63.68	403.8	-541.4	645.6	635.2	10.42	61.954		
2,200.0	2,181.4	1,988.8	1,911.0	6.0	9.8	65.16	430.8	-569.6	676.7	665.6	11.11	60.919		
2,300.0	2,279.0	2,083.9	1,998.5	6.4	10.4	66.48	456.7	-596.2	707.6	695.8	11.80	59.971		
2,400.0	2,376.6	2,177.1	2,084.3	6.9	11.1	67.68	482.1	-622.2	738.9	726.4	12.52	59.035		
2,500.0	2,474.2	2,268.5	2,168.5	7.3	11.8	68.79	507.3	-647.4	770.6	757.3	13.25	58.153		
8,200.0	7,041.3	7,413.5	7,026.4	33.1	41.4	-89.52	1,512.2	-1,724.6	727.1	667.1	60.04	12.112		
8,300.0	7,040.7	7,412.5	7,025.4	34.2	41.4	-89.41	1,512.2	-1,724.6	658.0	596.4	61.52	10.695		
8,400.0	7,040.1	7,411.5	7,024.4	35.5	41.4	-89.29	1,512.2	-1,724.5	597.6	534.5	63.06	9.477		
8,500.0	7,039.5	7,410.5	7,023.4	36.8	41.4	-89.17	1,512.2	-1,724.5	548.9	484.2	64.63	8.492		
8,600.0	7,038.9	7,409.5	7,022.3	38.2	41.4	-89.06	1,512.2	-1,724.5	515.2	449.0	66.25	7.777		
8,700.0	7,038.2	7,408.5	7,021.3	39.6	41.4	-88.94	1,512.2	-1,724.5	499.6	431.7	67.89	7.358		
8,729.2	7,038.1	7,408.2	7,021.1	40.0	41.4	-88.91	1,512.2	-1,724.5	498.7	430.4	68.38	7.293		
8,800.0	7,037.6	7,407.5	7,020.4	41.1	41.4	-88.83	1,512.2	-1,724.5	503.8	434.2	69.57	7.241 SF		
8,900.0	7,037.0	7,406.5	7,019.4	42.6	41.4	-88.71	1,512.2	-1,724.4	527.2	455.9	71.27	7.398		
9,000.0	7,036.4	7,405.5	7,018.4	44.1	41.4	-88.60	1,512.2	-1,724.4	567.5	494.5	72.98	7.776		
9,100.0	7,035.8	7,404.5	7,017.4	45.7	41.4	-88.49	1,512.2	-1,724.4	621.5	546.8	74.72	8.318		
9,200.0	7,035.2	7,403.6	7,016.5	47.3	41.4	-88.38	1,512.2	-1,724.4	685.9	609.4	76.47	8.969		
9,300.0	7,034.6	7,402.6	7,015.5	49.0	41.4	-88.27	1,512.2	-1,724.4	758.0	679.8	78.24	9.688		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 643-													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-79.02	52.4	-270.2	275.4					
100.0	100.0	92.2	92.2	0.1	0.1	-79.02	52.4	-270.3	275.3	275.1	0.22	1,272.974 CC		
200.0	200.0	191.9	191.9	0.3	0.2	-79.02	52.4	-270.4	275.5	274.9	0.55	498.004		
300.0	300.0	291.6	291.6	0.6	0.3	-79.03	52.4	-270.7	275.7	274.8	0.89	309.801 ES		
400.0	400.0	391.3	391.3	0.8	0.4	-79.05	52.5	-271.1	276.1	274.9	1.23	225.036		
500.0	500.0	491.1	491.0	1.0	0.6	-79.07	52.5	-271.5	276.6	275.0	1.56	176.860		
600.0	600.0	590.8	590.8	1.2	0.7	-79.09	52.5	-272.1	277.1	275.2	1.90	145.817		
700.0	700.0	691.4	691.4	1.5	0.8	-79.11	52.5	-272.7	277.8	275.5	2.28	121.811		
800.0	800.0	791.0	791.0	1.7	1.0	-79.15	52.3	-273.1	278.1	275.4	2.70	102.812		
900.0	900.0	890.2	890.2	1.9	1.2	-79.26	52.0	-274.0	278.9	275.7	3.13	88.953		
1,000.0	1,000.0	990.1	990.1	2.1	1.4	-79.30	51.9	-274.8	279.7	276.1	3.56	78.473		
1,100.0	1,100.0	1,081.7	1,081.7	2.3	1.6	28.89	53.6	-276.2	280.0	276.1	3.96	70.726		
1,200.0	1,199.8	1,171.8	1,171.6	2.5	1.8	29.63	56.0	-281.0	281.2	276.9	4.35	64.700		
1,300.0	1,299.5	1,262.3	1,261.7	2.8	2.0	30.55	58.4	-288.8	282.7	277.9	4.75	59.570		
1,400.0	1,398.7	1,352.6	1,351.3	3.0	2.3	31.40	59.7	-300.0	284.7	279.5	5.15	55.234		
1,500.0	1,497.5	1,442.8	1,440.4	3.3	2.6	32.42	60.9	-314.2	287.0	281.4	5.58	51.427		
1,600.0	1,595.6	1,533.0	1,528.8	3.6	2.9	33.63	62.5	-331.6	290.0	284.0	6.04	48.048		
1,626.5	1,621.5	1,557.0	1,552.3	3.7	3.0	33.99	62.9	-336.7	290.9	284.7	6.16	47.198		
1,700.0	1,693.3	1,623.4	1,617.0	3.9	3.2	34.97	64.2	-351.7	294.2	287.6	6.54	44.952		
1,800.0	1,790.9	1,712.5	1,703.0	4.3	3.6	36.13	66.1	-374.5	301.7	294.7	7.09	42.567		
1,900.0	1,888.5	1,800.8	1,787.5	4.7	4.1	37.12	68.6	-400.2	313.0	305.4	7.66	40.846		
2,000.0	1,986.1	1,890.6	1,872.5	5.1	4.6	37.97	71.6	-429.1	327.6	319.3	8.28	39.587		
2,100.0	2,083.7	1,983.5	1,959.6	5.6	5.2	38.66	74.8	-461.0	344.4	335.5	8.91	38.629		
2,200.0	2,181.4	2,076.4	2,046.4	6.0	5.8	39.27	78.5	-494.1	362.7	353.2	9.58	37.863		
2,300.0	2,279.0	2,165.3	2,128.8	6.4	6.5	39.93	83.5	-527.1	383.2	372.9	10.24	37.405		
2,400.0	2,376.6	2,271.3	2,227.0	6.9	7.2	40.56	88.9	-566.6	403.6	392.6	10.96	36.811		
2,500.0	2,474.2	2,376.3	2,324.9	7.3	7.8	41.06	93.2	-604.4	422.4	410.7	11.67	36.187		
2,600.0	2,571.8	2,477.7	2,420.1	7.8	8.5	41.71	98.1	-638.8	439.6	427.2	12.40	35.452		
2,700.0	2,669.5	2,572.1	2,508.6	8.2	9.1	42.24	102.6	-671.4	457.4	444.3	13.13	34.827		
2,800.0	2,767.1	2,666.9	2,597.1	8.7	9.8	42.57	106.2	-705.2	475.8	462.0	13.88	34.270		
2,900.0	2,864.7	2,757.2	2,681.0	9.2	10.5	42.78	109.5	-738.5	495.4	480.8	14.63	33.867		
3,000.0	2,962.3	2,846.9	2,763.7	9.6	11.2	42.97	113.4	-773.0	516.8	501.5	15.38	33.600		
3,100.0	3,059.9	2,950.4	2,858.8	10.1	12.0	43.13	117.9	-813.4	538.8	522.7	16.19	33.289		
3,200.0	3,157.5	3,055.4	2,956.3	10.6	12.8	43.33	121.7	-852.2	558.5	541.5	16.98	32.892		
3,300.0	3,255.2	3,149.8	3,044.0	11.0	13.5	43.67	127.0	-886.7	578.6	560.9	17.75	32.590		
3,400.0	3,352.8	3,256.2	3,143.0	11.5	14.2	44.06	133.0	-925.3	598.6	580.0	18.59	32.206		
3,500.0	3,450.4	3,360.0	3,240.3	12.0	15.0	44.46	138.6	-961.2	616.8	597.4	19.41	31.784		
3,600.0	3,548.0	3,461.7	3,335.6	12.5	15.7	44.74	142.9	-996.4	634.7	614.5	20.22	31.391		
3,700.0	3,645.6	3,553.7	3,421.7	12.9	16.3	44.95	146.5	-1,028.5	652.6	631.6	21.00	31.079		
3,800.0	3,743.3	3,652.3	3,513.8	13.4	17.0	45.13	150.5	-1,063.6	671.2	649.4	21.81	30.771		
3,900.0	3,840.9	3,744.5	3,599.8	13.9	17.7	45.25	153.8	-1,096.8	690.0	667.4	22.60	30.530		
4,000.0	3,938.5	3,830.5	3,679.5	14.4	18.4	45.37	157.5	-1,128.7	710.1	686.8	23.37	30.384		
4,100.0	4,036.1	3,923.8	3,765.7	14.8	19.1	45.50	162.3	-1,164.2	731.6	707.4	24.19	30.251		
4,200.0	4,133.7	4,018.2	3,852.7	15.3	19.9	45.62	167.3	-1,200.4	753.4	728.4	25.01	30.127		
4,300.0	4,231.4	4,119.9	3,946.4	15.8	20.7	45.72	172.4	-1,239.6	775.3	749.5	25.85	29.990		
4,400.0	4,329.0	4,235.7	4,053.7	16.3	21.5	45.82	177.4	-1,283.0	795.8	769.1	26.73	29.767		
6,600.0	6,476.1	6,708.8	6,469.4	26.6	30.1	0.98	212.8	-1,667.2	788.1	742.2	45.87	17.180		
6,650.0	6,523.8	6,755.3	6,515.9	26.7	30.1	-8.85	212.7	-1,667.3	773.1	727.9	45.17	17.115		
6,700.0	6,570.6	6,800.8	6,561.4	26.8	30.1	-16.58	212.7	-1,667.4	756.0	711.8	44.21	17.099		
6,750.0	6,616.3	6,845.0	6,605.6	27.0	30.2	-23.03	212.6	-1,667.6	736.9	693.9	43.04	17.123		
6,800.0	6,660.7	6,888.3	6,648.9	27.1	30.2	-28.75	212.7	-1,667.9	716.1	674.4	41.69	17.177		
6,850.0	6,703.5	6,931.6	6,692.2	27.1	30.3	-34.17	212.8	-1,668.1	693.5	653.3	40.24	17.237		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 13-29 PAD Sec.29-T6N-R65W - Matrix 14-29 - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 643-												<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
6,900.0	6,744.6	6,973.0	6,733.6	27.2	30.3	-39.49	213.0	-1,668.3	669.5	630.8	38.78	17.263	
6,950.0	6,783.8	7,011.5	6,772.1	27.3	30.4	-44.83	213.1	-1,668.4	644.5	607.0	37.46	17.203	
7,000.0	6,820.8	7,047.9	6,808.4	27.4	30.4	-50.29	213.3	-1,668.6	618.7	582.3	36.39	17.003	
7,050.0	6,855.4	7,082.5	6,843.0	27.4	30.4	-55.89	213.6	-1,668.8	592.7	557.0	35.65	16.623	
7,100.0	6,887.6	7,115.1	6,875.6	27.5	30.5	-61.57	213.8	-1,668.9	566.9	531.6	35.30	16.060	
7,150.0	6,917.2	7,145.0	6,905.6	27.5	30.5	-67.16	214.0	-1,669.1	542.0	506.7	35.28	15.365	
7,200.0	6,943.9	7,172.4	6,933.0	27.6	30.5	-72.52	214.2	-1,669.2	518.7	483.2	35.47	14.624	
7,250.0	6,967.7	7,197.0	6,957.6	27.6	30.5	-77.47	214.4	-1,669.3	497.8	462.0	35.74	13.927	
7,300.0	6,988.5	7,218.5	6,979.1	27.7	30.6	-81.79	214.5	-1,669.3	480.1	444.1	35.99	13.340	
7,350.0	7,006.2	7,236.7	6,997.3	27.8	30.6	-85.37	214.6	-1,669.4	466.6	430.5	36.16	12.903	
7,400.0	7,020.6	7,251.7	7,012.2	27.9	30.6	-88.11	214.7	-1,669.4	458.1	421.8	36.28	12.628	
7,449.6	7,031.7	7,262.9	7,023.4	28.0	30.6	-89.90	214.8	-1,669.4	455.2	418.8	36.38	12.512	
7,450.0	7,031.8	7,263.0	7,023.5	28.0	30.6	-89.92	214.8	-1,669.4	455.2	418.8	36.38	12.512 SF	
7,500.0	7,039.5	7,270.9	7,031.4	28.1	30.6	-90.79	214.8	-1,669.4	458.3	421.7	36.54	12.541	
7,550.0	7,043.9	7,275.4	7,036.0	28.3	30.6	-90.71	214.8	-1,669.5	467.4	430.6	36.82	12.693	
7,594.0	7,045.0	7,276.7	7,037.2	28.4	30.6	-89.84	214.8	-1,669.5	480.2	443.0	37.19	12.910	
7,600.0	7,045.0	7,276.7	7,037.2	28.4	30.6	-89.84	214.8	-1,669.5	482.2	445.0	37.25	12.947	
7,700.0	7,044.4	7,276.5	7,037.1	28.9	30.6	-89.82	214.8	-1,669.5	525.6	487.4	38.17	13.769	
7,800.0	7,043.7	7,276.4	7,036.9	29.4	30.6	-89.80	214.8	-1,669.5	583.1	543.9	39.23	14.863	
7,900.0	7,043.1	7,276.2	7,036.8	30.2	30.6	-89.78	214.8	-1,669.5	650.9	610.5	40.40	16.113	
8,000.0	7,042.5	7,276.0	7,036.6	31.0	30.6	-89.76	214.8	-1,669.5	726.3	684.6	41.66	17.431	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 93- Matrix 23-29 Pad Sec.29-T6N-R65W - Matix 23-29 - Wellbore #1 - Wellbore #1													Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance										
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-81.33	30.6	-200.7	203.1					
100.0	100.0	93.5	93.5	0.1	0.1	-81.31	30.6	-200.4	202.7	202.5	0.22	929.671		
200.0	200.0	193.0	192.9	0.3	0.3	-81.24	30.8	-200.0	202.4	201.7	0.65	311.966		
279.2	279.2	271.8	271.8	0.5	0.5	-81.04	31.5	-199.8	202.3	201.3	0.99	203.334 CC		
300.0	300.0	292.1	292.1	0.6	0.5	-80.95	31.8	-199.8	202.3	201.2	1.09	186.157 ES		
400.0	400.0	390.3	390.2	0.8	0.7	-80.10	34.9	-200.1	203.1	201.6	1.53	132.517		
500.0	500.0	490.2	490.0	1.0	1.0	-78.46	40.8	-200.0	204.1	202.1	1.99	102.626		
600.0	600.0	587.7	587.1	1.2	1.2	-76.23	49.0	-200.0	206.0	203.6	2.45	84.234		
700.0	700.0	683.6	682.5	1.5	1.5	-73.60	59.2	-201.1	209.8	206.9	2.91	72.154		
800.0	800.0	779.7	777.5	1.7	1.8	-70.17	72.9	-202.2	215.5	212.1	3.40	63.409		
900.0	900.0	871.9	868.1	1.9	2.1	-66.13	90.2	-203.9	224.3	220.3	3.92	57.212		
1,000.0	1,000.0	964.5	958.3	2.1	2.5	-61.76	111.1	-206.8	237.2	232.7	4.49	52.788		
1,100.0	1,100.0	1,058.6	1,049.0	2.3	2.9	50.89	136.0	-208.7	251.8	246.7	5.08	49.526		
1,200.0	1,199.8	1,148.7	1,134.9	2.5	3.4	56.24	163.2	-209.7	268.1	262.5	5.62	47.728		
1,300.0	1,299.5	1,237.3	1,218.7	2.8	3.9	61.60	192.0	-211.0	287.3	281.2	6.14	46.767		
1,400.0	1,398.7	1,324.4	1,300.6	3.0	4.5	66.67	221.5	-213.0	309.6	303.0	6.66	46.509 SF		
1,500.0	1,497.5	1,408.2	1,378.7	3.3	5.0	71.39	251.8	-215.3	335.9	328.8	7.17	46.880		
1,600.0	1,595.6	1,497.7	1,461.8	3.6	5.6	76.10	284.8	-218.4	365.4	357.7	7.69	47.491		
1,626.5	1,621.5	1,522.9	1,485.2	3.7	5.8	77.34	293.9	-219.4	373.4	365.6	7.83	47.680		
1,700.0	1,693.3	1,593.3	1,551.0	3.9	6.2	80.97	318.8	-222.5	396.3	388.1	8.22	48.225		
1,800.0	1,790.9	1,688.6	1,640.6	4.3	6.7	85.18	351.3	-226.9	428.3	419.5	8.75	48.922		
1,900.0	1,888.5	1,782.6	1,729.1	4.7	7.3	88.67	382.5	-231.8	461.3	452.0	9.32	49.504		
2,000.0	1,986.1	1,885.4	1,826.5	5.1	7.9	92.00	414.8	-236.4	493.9	484.0	9.91	49.813		
2,100.0	2,083.7	1,981.3	1,917.8	5.6	8.4	94.75	443.8	-240.2	526.3	515.8	10.52	50.036		
2,200.0	2,181.4	2,077.7	2,009.9	6.0	8.9	97.27	472.4	-243.3	559.1	547.9	11.14	50.165		
2,300.0	2,279.0	2,172.4	2,100.6	6.4	9.4	99.49	499.5	-246.0	591.5	579.8	11.78	50.202		
2,400.0	2,376.6	2,252.8	2,177.4	6.9	9.9	101.27	523.4	-247.5	625.9	613.5	12.41	50.433		
2,500.0	2,474.2	2,341.9	2,262.1	7.3	10.4	103.06	550.9	-249.3	661.9	648.8	13.08	50.615		
2,600.0	2,571.8	2,440.0	2,355.5	7.8	10.9	104.76	580.6	-252.0	697.9	684.2	13.77	50.701		
2,700.0	2,669.5	2,527.8	2,439.2	8.2	11.4	106.19	607.1	-253.8	734.3	719.9	14.43	50.879		
2,800.0	2,767.1	2,616.0	2,523.1	8.7	11.9	107.50	634.3	-255.5	771.6	756.5	15.11	51.058		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-84.96	19.7	-222.9	223.9				
100.0	100.0	92.5	92.5	0.1	0.1	-84.96	19.7	-222.9	223.8	223.6	0.22	1,034.364	
200.0	200.0	192.5	192.5	0.3	0.3	-84.96	19.7	-222.9	223.8	223.1	0.66	340.391	
300.0	300.0	292.5	292.5	0.6	0.5	-84.96	19.7	-222.9	223.8	222.7	1.11	202.161	
400.0	400.0	392.5	392.5	0.8	0.8	-84.96	19.7	-222.9	223.8	222.2	1.56	143.775	
500.0	500.0	492.5	492.5	1.0	1.0	-84.96	19.7	-222.9	223.8	221.8	2.01	111.557	
600.0	600.0	592.5	592.5	1.2	1.2	-84.96	19.7	-222.9	223.8	221.3	2.46	91.134	
700.0	700.0	692.5	692.5	1.5	1.4	-84.96	19.7	-222.9	223.8	220.9	2.91	77.032	
800.0	800.0	792.5	792.5	1.7	1.7	-84.96	19.7	-222.9	223.8	220.4	3.35	66.710	
900.0	900.0	892.5	892.5	1.9	1.9	-84.96	19.7	-222.9	223.8	220.0	3.80	58.827	
1,000.0	1,000.0	992.5	992.5	2.1	2.1	-84.96	19.7	-222.9	223.8	219.5	4.25	52.610	
1,100.0	1,100.0	1,092.5	1,092.5	2.3	2.3	22.97	19.7	-222.9	222.2	217.5	4.68	47.433	
1,200.0	1,199.8	1,192.3	1,192.3	2.5	2.6	23.55	19.7	-222.9	217.4	212.3	5.10	42.636	
1,300.0	1,299.5	1,292.0	1,292.0	2.8	2.8	24.57	19.7	-222.9	209.4	203.9	5.52	37.968	
1,400.0	1,398.7	1,391.2	1,391.2	3.0	3.0	26.13	19.7	-222.9	198.4	192.4	5.94	33.413	
1,500.0	1,497.5	1,490.0	1,490.0	3.3	3.2	28.40	19.7	-222.9	184.4	178.1	6.37	28.960	
1,600.0	1,595.6	1,588.1	1,588.1	3.6	3.5	31.66	19.7	-222.9	167.8	161.0	6.82	24.605	
1,626.5	1,621.5	1,614.0	1,614.0	3.7	3.5	32.74	19.7	-222.9	163.0	156.1	6.95	23.472	
1,700.0	1,693.3	1,685.8	1,685.8	3.9	3.7	36.01	19.7	-222.9	149.8	142.4	7.33	20.441	
1,800.0	1,790.9	1,783.4	1,783.4	4.3	3.9	41.47	19.7	-222.9	132.7	124.8	7.89	16.820	
1,900.0	1,888.5	1,881.0	1,881.0	4.7	4.1	48.43	19.7	-222.9	117.1	108.6	8.51	13.757	
2,000.0	1,986.1	1,978.6	1,978.6	5.1	4.3	57.27	19.7	-222.9	103.8	94.6	9.21	11.264	
2,100.0	2,083.7	2,076.2	2,076.2	5.6	4.6	68.28	19.7	-222.9	93.6	83.6	9.97	9.385	
2,200.0	2,181.4	2,173.9	2,173.9	6.0	4.8	81.24	19.7	-222.9	87.7	77.0	10.74	8.169	
2,263.0	2,242.9	2,235.4	2,235.4	6.3	4.9	90.00	19.7	-222.9	86.7	75.5	11.18	7.752 CC, ES	
2,300.0	2,279.0	2,271.5	2,271.5	6.4	5.0	95.16	19.7	-222.9	87.0	75.6	11.41	7.627 SF	
2,400.0	2,376.6	2,369.1	2,369.1	6.9	5.2	108.50	19.7	-222.9	91.6	79.7	11.93	7.683	
2,500.0	2,474.2	2,466.7	2,466.7	7.3	5.4	120.07	19.7	-222.9	100.8	88.5	12.31	8.188	
2,600.0	2,571.8	2,564.3	2,564.3	7.8	5.7	129.46	19.7	-222.9	113.4	100.8	12.62	8.982	
2,700.0	2,669.5	2,662.0	2,662.0	8.2	5.9	136.87	19.7	-222.9	128.4	115.5	12.93	9.934	
2,800.0	2,767.1	2,759.6	2,759.6	8.7	6.1	142.68	19.7	-222.9	145.2	131.9	13.25	10.958	
2,900.0	2,864.7	2,857.2	2,857.2	9.2	6.3	147.28	19.7	-222.9	163.1	149.5	13.59	11.998	
3,000.0	2,962.3	2,954.8	2,954.8	9.6	6.5	150.95	19.7	-222.9	181.9	167.9	13.96	13.026	
3,100.0	3,059.9	3,052.4	3,052.4	10.1	6.7	153.94	19.7	-222.9	201.2	186.8	14.35	14.023	
3,200.0	3,157.5	3,150.0	3,150.0	10.6	7.0	156.40	19.7	-222.9	221.0	206.2	14.75	14.980	
3,300.0	3,255.2	3,247.7	3,247.7	11.0	7.2	158.46	19.7	-222.9	241.1	225.9	15.17	15.895	
3,400.0	3,352.8	3,345.3	3,345.3	11.5	7.4	160.20	19.7	-222.9	261.4	245.8	15.59	16.766	
3,500.0	3,450.4	3,442.9	3,442.9	12.0	7.6	161.69	19.7	-222.9	282.0	266.0	16.03	17.594	
3,600.0	3,548.0	3,540.5	3,540.5	12.5	7.8	162.98	19.7	-222.9	302.7	286.2	16.47	18.380	
3,700.0	3,645.6	3,638.1	3,638.1	12.9	8.1	164.10	19.7	-222.9	323.5	306.6	16.92	19.125	
3,800.0	3,743.3	3,735.8	3,735.8	13.4	8.3	165.09	19.7	-222.9	344.5	327.1	17.37	19.833	
3,900.0	3,840.9	3,833.4	3,833.4	13.9	8.5	165.96	19.7	-222.9	365.5	347.7	17.83	20.506	
4,000.0	3,938.5	3,931.0	3,931.0	14.4	8.7	166.74	19.7	-222.9	386.6	368.4	18.29	21.144	
4,100.0	4,036.1	4,028.6	4,028.6	14.8	8.9	167.44	19.7	-222.9	407.8	389.1	18.75	21.752	
4,200.0	4,133.7	4,126.2	4,126.2	15.3	9.2	168.07	19.7	-222.9	429.0	409.8	19.21	22.330	
4,300.0	4,231.4	4,223.9	4,223.9	15.8	9.4	168.64	19.7	-222.9	450.3	430.6	19.68	22.880	
4,400.0	4,329.0	4,321.5	4,321.5	16.3	9.6	169.16	19.7	-222.9	471.6	451.5	20.15	23.405	
4,500.0	4,426.6	4,419.1	4,419.1	16.7	9.8	169.63	19.7	-222.9	493.0	472.3	20.62	23.906	
4,600.0	4,524.2	4,516.7	4,516.7	17.2	10.0	170.07	19.7	-222.9	514.3	493.2	21.09	24.384	
4,700.0	4,621.8	4,614.3	4,614.3	17.7	10.3	170.47	19.7	-222.9	535.7	514.1	21.57	24.841	
4,800.0	4,719.4	4,711.9	4,711.9	18.2	10.5	170.84	19.7	-222.9	557.1	535.1	22.04	25.278	
4,900.0	4,817.1	4,809.6	4,809.6	18.6	10.7	171.18	19.7	-222.9	578.6	556.1	22.52	25.696	

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0- Matrix 23-29 Pad Sec.29-T6N-R65W - Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)												<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	4,914.7	4,907.2	4,907.2	19.1	10.9	171.50	19.7	-222.9	600.0	577.0	22.99	26.097	
5,100.0	5,012.3	5,004.8	5,004.8	19.6	11.1	171.79	19.7	-222.9	621.5	598.0	23.47	26.481	
5,200.0	5,109.9	5,102.4	5,102.4	20.1	11.4	172.07	19.7	-222.9	643.0	619.0	23.95	26.850	
5,300.0	5,207.5	5,200.0	5,200.0	20.6	11.6	172.32	19.7	-222.9	664.5	640.1	24.43	27.204	
5,400.0	5,305.2	5,297.7	5,297.7	21.0	11.8	172.57	19.7	-222.9	686.0	661.1	24.91	27.544	
5,500.0	5,402.8	5,395.3	5,395.3	21.5	12.0	172.79	19.7	-222.9	707.5	682.1	25.39	27.871	
5,600.0	5,500.4	5,492.9	5,492.9	22.0	12.2	173.01	19.7	-222.9	729.1	703.2	25.87	28.186	
5,700.0	5,598.0	5,590.5	5,590.5	22.5	12.5	173.21	19.7	-222.9	750.6	724.3	26.35	28.489	
5,800.0	5,695.6	5,688.1	5,688.1	23.0	12.7	173.40	19.7	-222.9	772.2	745.3	26.83	28.781	
5,900.0	5,793.3	5,785.8	5,785.8	23.4	12.9	173.58	19.7	-222.9	793.7	766.4	27.31	29.063	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 677-													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-76.00	45.2	-181.2	187.0					
100.0	100.0	90.7	90.7	0.1	0.1	-76.03	45.1	-181.2	186.7	186.5	0.22	867.733		
200.0	200.0	190.9	190.9	0.3	0.2	-76.12	44.8	-181.1	186.5	186.0	0.55	337.169		
300.0	300.0	291.1	291.1	0.6	0.3	-76.27	44.2	-180.9	186.3	185.4	0.89	208.986		
400.0	400.0	391.3	391.3	0.8	0.4	-76.48	43.4	-180.7	185.9	184.7	1.23	151.219		
500.0	500.0	491.5	491.5	1.0	0.6	-76.77	42.4	-180.5	185.4	183.9	1.57	118.305		
600.0	600.0	591.7	591.6	1.2	0.7	-77.11	41.2	-180.2	184.9	182.9	1.91	97.018		
700.0	700.0	691.7	691.7	1.5	0.8	-77.52	39.8	-179.8	184.2	181.9	2.26	81.651		
800.0	800.0	791.4	791.3	1.7	1.0	-77.78	38.9	-179.5	183.7	181.0	2.68	68.551		
900.0	900.0	891.0	891.0	1.9	1.2	-77.98	38.2	-179.2	183.2	180.1	3.11	58.996		
928.4	928.4	919.0	918.9	2.0	1.3	-78.02	38.0	-179.2	183.2	180.0	3.23	56.772		
1,000.0	1,000.0	989.6	989.5	2.1	1.4	-78.00	38.1	-179.4	183.4	179.9	3.53	51.986		
1,100.0	1,100.0	1,088.2	1,088.1	2.3	1.6	30.65	40.3	-179.8	182.7	178.8	3.93	46.532		
1,200.0	1,199.8	1,184.9	1,184.7	2.5	1.8	33.11	45.6	-180.4	180.3	176.0	4.31	41.813		
1,300.0	1,299.5	1,279.3	1,278.7	2.8	2.0	37.00	54.0	-182.4	177.8	173.1	4.71	37.747		
1,400.0	1,398.7	1,372.2	1,370.9	3.0	2.2	41.97	64.4	-186.4	176.6	171.5	5.13	34.402		
1,400.4	1,399.1	1,372.6	1,371.3	3.0	2.2	41.99	64.4	-186.5	176.6	171.5	5.14	34.389 CC		
1,500.0	1,497.5	1,464.7	1,462.3	3.3	2.4	47.80	76.7	-193.0	178.1	172.5	5.59	31.860		
1,600.0	1,595.6	1,559.1	1,555.4	3.6	2.7	53.96	89.6	-202.3	182.0	175.9	6.10	29.853		
1,626.5	1,621.5	1,584.4	1,580.3	3.7	2.8	55.64	93.0	-205.1	183.3	177.0	6.24	29.379		
1,700.0	1,693.3	1,654.6	1,649.4	3.9	3.0	60.25	102.6	-213.3	188.0	181.4	6.66	28.223		
1,800.0	1,790.9	1,747.9	1,741.0	4.3	3.3	66.19	116.7	-224.3	197.7	190.4	7.27	27.200		
1,900.0	1,888.5	1,838.4	1,829.2	4.7	3.7	71.48	132.7	-236.3	212.3	204.4	7.90	26.865		
2,000.0	1,986.1	1,929.6	1,917.5	5.1	4.1	75.75	150.1	-250.9	231.5	222.9	8.57	27.006		
2,100.0	2,083.7	2,023.9	2,008.3	5.6	4.5	79.02	168.5	-268.6	253.4	244.1	9.26	27.359		
2,200.0	2,181.4	2,118.9	2,099.7	6.0	5.0	81.80	187.2	-286.5	276.2	266.3	9.97	27.709		
2,300.0	2,279.0	2,211.2	2,188.2	6.4	5.4	84.28	207.0	-303.5	301.0	290.4	10.69	28.163		
2,400.0	2,376.6	2,309.2	2,282.2	6.9	5.9	86.65	228.5	-321.0	326.7	315.3	11.44	28.549		
2,500.0	2,474.2	2,406.7	2,376.0	7.3	6.4	88.63	248.9	-338.3	351.7	339.5	12.21	28.813		
2,600.0	2,571.8	2,497.6	2,463.3	7.8	6.9	90.25	268.5	-354.5	377.8	364.8	12.97	29.129		
2,700.0	2,669.5	2,589.8	2,551.4	8.2	7.4	91.69	289.7	-371.2	405.5	391.7	13.76	29.479		
2,800.0	2,767.1	2,681.5	2,638.9	8.7	7.9	92.87	311.0	-388.4	433.8	419.3	14.55	29.815		
2,900.0	2,864.7	2,768.3	2,721.3	9.2	8.4	93.73	332.3	-405.9	463.9	448.6	15.35	30.230		
3,000.0	2,962.3	2,862.0	2,809.3	9.6	9.0	94.28	356.0	-427.1	495.4	479.2	16.18	30.621		
3,100.0	3,059.9	2,966.9	2,908.3	10.1	9.6	94.79	381.2	-451.0	525.6	508.6	17.05	30.832		
3,200.0	3,157.5	3,061.9	2,998.4	10.6	10.2	95.23	403.1	-472.1	554.8	537.0	17.88	31.025		
3,300.0	3,255.2	3,166.3	3,097.0	11.0	10.8	95.58	427.3	-496.2	584.4	565.7	18.77	31.131		
3,400.0	3,352.8	3,264.8	3,190.8	11.5	11.4	95.91	447.9	-518.3	611.7	592.0	19.64	31.145		
3,500.0	3,450.4	3,361.0	3,282.3	12.0	12.0	96.29	469.0	-539.0	639.7	619.3	20.50	31.214		
3,600.0	3,548.0	3,466.8	3,383.4	12.5	12.5	96.74	491.2	-561.0	666.8	645.4	21.39	31.178		
3,700.0	3,645.6	3,562.9	3,475.4	12.9	13.1	97.14	510.6	-580.5	693.0	670.8	22.24	31.162		
3,800.0	3,743.3	3,665.8	3,574.2	13.4	13.6	97.60	531.4	-600.6	719.2	696.1	23.12	31.104		
3,900.0	3,840.9	3,758.6	3,663.1	13.9	14.1	97.87	549.5	-620.2	744.9	720.9	23.98	31.063		
4,000.0	3,938.5	3,848.2	3,748.3	14.4	14.7	97.91	567.2	-641.7	771.4	746.6	24.85	31.046		
4,100.0	4,036.1	3,937.7	3,832.9	14.8	15.3	97.86	585.5	-664.3	798.8	773.1	25.73	31.045		
7,400.0	7,020.6	7,176.5	7,004.4	27.9	26.2	52.27	923.9	-1,011.6	762.2	727.7	34.49	22.100		
7,450.0	7,031.8	7,188.0	7,015.8	28.0	26.3	60.40	923.9	-1,011.4	716.3	680.0	36.31	19.726		
7,500.0	7,039.5	7,196.0	7,023.9	28.1	26.3	69.91	924.0	-1,011.2	669.8	631.2	38.58	17.362		
7,550.0	7,043.9	7,200.6	7,028.5	28.3	26.3	80.26	924.0	-1,011.2	623.1	582.4	40.73	15.297		
7,594.0	7,045.0	7,201.9	7,029.7	28.4	26.3	89.33	924.0	-1,011.1	582.0	539.9	42.13	13.813		
7,600.0	7,045.0	7,201.9	7,029.7	28.4	26.3	89.33	924.0	-1,011.1	576.4	534.2	42.18	13.664		
7,700.0	7,044.4	7,201.6	7,029.5	28.9	26.3	89.27	924.0	-1,011.1	484.7	441.6	43.10	11.247		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 23-29 Pad Sec.29-T6N-R65W - Matrix 24-29-17 - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 677-Reference												<b>Offset Well Error:</b>	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
7,800.0	7,043.7	7,201.4	7,029.3	29.4	26.3	89.20	924.0	-1,011.2	397.1	353.0	44.15	8.995	
7,900.0	7,043.1	7,201.2	7,029.0	30.2	26.3	89.14	924.0	-1,011.2	316.9	271.6	45.30	6.994	
8,000.0	7,042.5	7,200.9	7,028.8	31.0	26.3	89.08	924.0	-1,011.2	251.2	204.7	46.56	5.396	
8,100.0	7,041.9	7,200.7	7,028.6	32.0	26.3	89.02	924.0	-1,011.2	214.1	166.2	47.89	4.470	
8,136.4	7,041.7	7,200.6	7,028.5	32.4	26.3	88.99	924.0	-1,011.2	211.0	162.6	48.40	4.359 ES, SF	
8,200.0	7,041.3	7,200.5	7,028.3	33.1	26.3	88.95	924.0	-1,011.2	220.3	171.0	49.30	4.470	
8,300.0	7,040.7	7,200.2	7,028.1	34.2	26.3	88.89	924.0	-1,011.2	267.0	216.2	50.76	5.259	
8,400.0	7,040.1	7,200.0	7,027.9	35.5	26.3	88.83	924.0	-1,011.2	337.6	285.3	52.28	6.458	
8,500.0	7,039.5	7,199.8	7,027.6	36.8	26.3	88.77	924.0	-1,011.2	420.3	366.5	53.84	7.808	
8,600.0	7,038.9	7,199.6	7,027.4	38.2	26.3	88.71	924.0	-1,011.2	509.3	453.9	55.43	9.188	
8,700.0	7,038.2	7,199.3	7,027.2	39.6	26.3	88.64	924.0	-1,011.2	601.8	544.7	57.06	10.546	
8,800.0	7,037.6	7,199.1	7,027.0	41.1	26.3	88.58	924.0	-1,011.2	696.3	637.6	58.72	11.859	
8,900.0	7,037.0	7,198.9	7,026.7	42.6	26.3	88.52	924.0	-1,011.2	792.2	731.8	60.40	13.116	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<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	1.0	1.0	0.0	0.0	-120.73	-30.6	-51.5	59.9	59.9	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-120.73	-30.6	-51.5	59.9	59.7	0.23	263.837		
166.3	166.3	167.3	167.3	0.3	0.3	-120.73	-30.6	-51.5	59.9	59.4	0.53	114.044 CC		
200.0	200.0	201.0	201.0	0.3	0.3	-120.73	-30.6	-51.5	59.9	59.2	0.68	88.550 ES		
300.0	300.0	300.0	300.0	0.6	0.6	-120.05	-30.8	-53.2	61.5	60.4	1.11	55.280		
400.0	400.0	396.9	396.8	0.8	0.8	-118.30	-31.3	-58.2	66.2	64.7	1.55	42.678		
500.0	500.0	494.3	493.8	1.0	1.0	-115.88	-32.3	-66.5	74.3	72.2	2.02	36.739		
600.0	600.0	591.1	589.8	1.2	1.3	-113.27	-33.5	-78.0	85.6	83.1	2.52	33.915		
700.0	700.0	686.9	684.6	1.5	1.6	-110.80	-35.1	-92.5	100.3	97.3	3.07	32.715		
800.0	800.0	781.6	777.7	1.7	2.0	-108.63	-37.1	-110.0	118.4	114.7	3.65	32.416		
900.0	900.0	875.1	868.9	1.9	2.4	-106.80	-39.3	-130.2	139.7	135.5	4.28	32.635		
1,000.0	1,000.0	967.2	958.0	2.1	2.8	-105.29	-41.8	-153.0	164.3	159.4	4.96	33.152		
1,100.0	1,100.0	1,058.1	1,045.3	2.3	3.3	3.69	-44.6	-178.3	190.3	185.6	4.79	39.753		
1,200.0	1,199.8	1,148.2	1,131.0	2.5	3.9	4.77	-47.7	-206.0	216.1	210.9	5.23	41.305		
1,300.0	1,299.5	1,245.0	1,222.5	2.8	4.5	5.79	-51.2	-237.4	240.2	234.5	5.70	42.135		
1,400.0	1,398.7	1,342.8	1,315.0	3.0	5.2	6.71	-54.7	-269.0	261.0	254.8	6.17	42.313		
1,500.0	1,497.5	1,441.1	1,408.0	3.3	5.9	7.59	-58.2	-300.9	278.4	271.7	6.66	41.823		
1,600.0	1,595.6	1,540.0	1,501.5	3.6	6.5	8.46	-61.7	-332.9	292.5	285.3	7.16	40.866		
1,626.5	1,621.5	1,566.3	1,526.3	3.7	6.7	8.69	-62.7	-341.4	295.6	288.3	7.29	40.547		
1,700.0	1,693.3	1,639.3	1,595.3	3.9	7.2	9.35	-65.3	-365.0	304.1	296.4	7.69	39.564		
1,800.0	1,790.9	1,738.5	1,689.1	4.3	7.9	10.19	-68.8	-397.1	315.7	307.5	8.23	38.340		
1,900.0	1,888.5	1,837.7	1,782.9	4.7	8.6	10.98	-72.4	-429.2	327.4	318.6	8.79	37.230		
2,000.0	1,986.1	1,936.9	1,876.7	5.1	9.3	11.70	-75.9	-461.3	339.1	329.7	9.36	36.219		
2,100.0	2,083.7	2,036.1	1,970.5	5.6	10.0	12.38	-79.5	-493.4	350.9	340.9	9.94	35.297		
2,200.0	2,181.4	2,135.4	2,064.3	6.0	10.7	13.02	-83.0	-525.6	362.7	352.2	10.53	34.451		
2,300.0	2,279.0	2,234.6	2,158.1	6.4	11.3	13.61	-86.6	-557.7	374.5	363.4	11.12	33.674		
2,400.0	2,376.6	2,333.8	2,252.0	6.9	12.0	14.17	-90.1	-589.8	386.4	374.7	11.73	32.958		
2,500.0	2,474.2	2,433.0	2,345.8	7.3	12.7	14.70	-93.7	-621.9	398.4	386.0	12.33	32.296		
2,600.0	2,571.8	2,532.2	2,439.6	7.8	13.4	15.19	-97.2	-654.0	410.3	397.4	12.95	31.684		
2,700.0	2,669.5	2,631.5	2,533.4	8.2	14.1	15.66	-100.8	-686.1	422.3	408.7	13.57	31.114		
2,800.0	2,767.1	2,730.7	2,627.2	8.7	14.8	16.10	-104.3	-718.2	434.3	420.1	14.20	30.585		
2,900.0	2,864.7	2,829.9	2,721.0	9.2	15.5	16.52	-107.9	-750.4	446.4	431.5	14.83	30.091		
3,000.0	2,962.3	2,929.1	2,814.8	9.6	16.2	16.91	-111.4	-782.5	458.4	443.0	15.47	29.629		
3,100.0	3,059.9	3,028.4	2,908.7	10.1	16.9	17.29	-115.0	-814.6	470.5	454.4	16.11	29.197		
3,200.0	3,157.5	3,127.6	3,002.5	10.6	17.6	17.64	-118.5	-846.7	482.6	465.8	16.76	28.792		
3,300.0	3,255.2	3,226.8	3,096.3	11.0	18.3	17.98	-122.1	-878.8	494.7	477.3	17.41	28.411		
3,400.0	3,352.8	3,326.0	3,190.1	11.5	19.0	18.30	-125.6	-910.9	506.9	488.8	18.07	28.053		
3,500.0	3,450.4	3,425.2	3,283.9	12.0	19.6	18.61	-129.2	-943.1	519.0	500.3	18.73	27.715		
3,600.0	3,548.0	3,524.5	3,377.7	12.5	20.3	18.91	-132.7	-975.2	531.2	511.8	19.39	27.397		
3,700.0	3,645.6	3,623.7	3,471.5	12.9	21.0	19.19	-136.3	-1,007.3	543.3	523.3	20.05	27.095		
3,800.0	3,743.3	3,722.9	3,565.3	13.4	21.7	19.45	-139.8	-1,039.4	555.5	534.8	20.72	26.810		
3,900.0	3,840.9	3,822.1	3,659.2	13.9	22.4	19.71	-143.4	-1,071.5	567.7	546.3	21.39	26.540		
4,000.0	3,938.5	3,921.4	3,753.0	14.4	23.1	19.96	-146.9	-1,103.6	579.9	557.9	22.06	26.284		
4,100.0	4,036.1	4,020.6	3,846.8	14.8	23.8	20.19	-150.5	-1,135.8	592.2	569.4	22.74	26.040		
4,200.0	4,133.7	4,119.8	3,940.6	15.3	24.5	20.42	-154.0	-1,167.9	604.4	581.0	23.42	25.808		
4,300.0	4,231.4	4,219.0	4,034.4	15.8	25.2	20.64	-157.6	-1,200.0	616.6	592.5	24.10	25.588		
4,400.0	4,329.0	4,318.2	4,128.2	16.3	25.9	20.84	-161.2	-1,232.1	628.9	604.1	24.78	25.377		
4,500.0	4,426.6	4,417.5	4,222.0	16.7	26.6	21.04	-164.7	-1,264.2	641.1	615.7	25.47	25.177		
4,600.0	4,524.2	4,516.7	4,315.9	17.2	27.3	21.24	-168.3	-1,296.3	653.4	627.2	26.15	24.985		
4,700.0	4,621.8	4,615.9	4,409.7	17.7	28.0	21.42	-171.8	-1,328.4	665.7	638.8	26.84	24.802		
4,800.0	4,719.4	4,715.1	4,503.5	18.2	28.7	21.60	-175.4	-1,360.6	677.9	650.4	27.53	24.626		
4,900.0	4,817.1	4,814.3	4,597.3	18.6	29.4	21.78	-178.9	-1,392.7	690.2	662.0	28.22	24.459		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)												<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	4,914.7	4,913.6	4,691.1	19.1	30.1	21.94	-182.5	-1,424.8	702.5	673.6	28.91	24.298	
5,100.0	5,012.3	5,012.8	4,784.9	19.6	30.8	22.10	-186.0	-1,456.9	714.8	685.2	29.61	24.143	
5,200.0	5,109.9	5,112.0	4,878.7	20.1	31.5	22.26	-189.6	-1,489.0	727.1	696.8	30.30	23.995	
5,300.0	5,207.5	5,211.2	4,972.5	20.6	32.1	22.41	-193.1	-1,521.1	739.4	708.4	31.00	23.853	
5,400.0	5,305.2	5,310.5	5,066.4	21.0	32.8	22.56	-196.7	-1,553.3	751.7	720.0	31.70	23.716	
5,500.0	5,402.8	5,409.7	5,160.2	21.5	33.5	22.70	-200.2	-1,585.4	764.0	731.6	32.40	23.584	
5,600.0	5,500.4	5,508.9	5,254.0	22.0	34.2	22.83	-203.8	-1,617.5	776.3	743.3	33.10	23.457	
5,700.0	5,598.0	5,608.1	5,347.8	22.5	34.9	22.97	-207.3	-1,649.6	788.7	754.9	33.80	23.335 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	1.0	1.0	0.0	0.0	-120.68	-23.0	-38.7	45.0	45.0	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-120.68	-23.0	-38.7	45.0	44.8	0.23	198.141		
200.0	200.0	201.0	201.0	0.3	0.3	-120.68	-23.0	-38.7	45.0	44.3	0.68	66.486		
300.0	300.0	301.0	301.0	0.6	0.6	-120.68	-23.0	-38.7	45.0	43.9	1.13	39.945		
366.3	366.3	367.3	367.3	0.7	0.7	-120.68	-23.0	-38.7	45.0	43.6	1.42	31.582 CC		
400.0	400.0	401.0	401.0	0.8	0.8	-120.68	-23.0	-38.7	45.0	43.4	1.58	28.551 ES		
500.0	500.0	500.0	500.0	1.0	1.0	-119.87	-23.2	-40.4	46.6	44.6	2.01	23.201		
600.0	600.0	597.8	597.6	1.2	1.2	-117.82	-24.0	-45.4	51.5	49.0	2.44	21.092		
700.0	700.0	695.6	695.1	1.5	1.4	-115.14	-25.2	-53.8	59.7	56.8	2.90	20.605		
800.0	800.0	792.8	791.5	1.7	1.7	-112.45	-27.0	-65.3	71.2	67.9	3.38	21.071		
900.0	900.0	889.0	886.6	1.9	2.0	-110.07	-29.2	-79.9	86.2	82.3	3.90	22.087		
1,000.0	1,000.0	984.1	980.1	2.1	2.3	-108.10	-31.8	-97.4	104.5	100.1	4.47	23.401		
1,100.0	1,100.0	1,078.4	1,072.0	2.3	2.7	1.24	-34.9	-117.7	124.5	119.8	4.68	26.621		
1,200.0	1,199.8	1,172.0	1,162.7	2.5	3.2	2.58	-38.4	-140.9	144.2	139.1	5.10	28.278		
1,300.0	1,299.5	1,267.2	1,254.1	2.8	3.7	3.78	-42.4	-167.2	163.5	158.0	5.54	29.516		
1,400.0	1,398.7	1,365.7	1,348.6	3.0	4.2	4.85	-46.6	-195.0	180.1	174.1	5.99	30.050		
1,500.0	1,497.5	1,464.8	1,443.5	3.3	4.8	5.84	-50.8	-222.8	193.2	186.8	6.45	29.959		
1,600.0	1,595.6	1,564.3	1,538.9	3.6	5.4	6.83	-55.0	-250.8	203.0	196.0	6.93	29.302		
1,626.5	1,621.5	1,590.6	1,564.1	3.7	5.5	7.09	-56.2	-258.3	205.0	197.9	7.05	29.057		
1,700.0	1,693.3	1,663.9	1,634.4	3.9	6.0	7.83	-59.3	-278.9	210.3	202.8	7.43	28.282		
1,800.0	1,790.9	1,763.6	1,730.0	4.3	6.6	8.77	-63.5	-307.0	217.5	209.5	7.96	27.319		
1,900.0	1,888.5	1,863.3	1,825.5	4.7	7.2	9.65	-67.8	-335.0	224.8	216.3	8.50	26.447		
2,000.0	1,986.1	1,963.0	1,921.1	5.1	7.8	10.48	-72.0	-363.1	232.1	223.1	9.05	25.655		
2,100.0	2,083.7	2,062.6	2,016.6	5.6	8.4	11.25	-76.3	-391.2	239.5	229.9	9.61	24.932		
2,200.0	2,181.4	2,162.3	2,112.2	6.0	9.0	11.98	-80.5	-419.2	246.9	236.8	10.17	24.270		
2,300.0	2,279.0	2,262.0	2,207.7	6.4	9.6	12.67	-84.8	-447.3	254.4	243.6	10.75	23.663		
2,400.0	2,376.6	2,361.7	2,303.3	6.9	10.2	13.31	-89.0	-475.3	261.9	250.6	11.34	23.104		
2,500.0	2,474.2	2,461.3	2,398.8	7.3	10.8	13.92	-93.2	-503.4	269.4	257.5	11.93	22.588		
2,600.0	2,571.8	2,561.0	2,494.4	7.8	11.4	14.50	-97.5	-531.5	277.0	264.5	12.53	22.110		
2,700.0	2,669.5	2,660.7	2,589.9	8.2	12.0	15.05	-101.7	-559.5	284.6	271.4	13.13	21.666		
2,800.0	2,767.1	2,760.4	2,685.5	8.7	12.6	15.57	-106.0	-587.6	292.2	278.4	13.75	21.254		
2,900.0	2,864.7	2,860.0	2,781.0	9.2	13.2	16.06	-110.2	-615.7	299.8	285.4	14.37	20.869		
3,000.0	2,962.3	2,959.7	2,876.6	9.6	13.8	16.53	-114.5	-643.7	307.5	292.5	14.99	20.510		
3,100.0	3,059.9	3,059.4	2,972.1	10.1	14.4	16.97	-118.7	-671.8	315.1	299.5	15.62	20.174		
3,200.0	3,157.5	3,159.1	3,067.7	10.6	15.0	17.40	-122.9	-699.8	322.8	306.6	16.26	19.859		
3,300.0	3,255.2	3,258.7	3,163.2	11.0	15.6	17.80	-127.2	-727.9	330.5	313.6	16.90	19.563		
3,400.0	3,352.8	3,358.4	3,258.8	11.5	16.2	18.19	-131.4	-756.0	338.3	320.7	17.54	19.285		
3,500.0	3,450.4	3,458.1	3,354.3	12.0	16.9	18.55	-135.7	-784.0	346.0	327.8	18.19	19.023		
3,600.0	3,548.0	3,557.8	3,449.9	12.5	17.5	18.91	-139.9	-812.1	353.7	334.9	18.84	18.776		
3,700.0	3,645.6	3,657.5	3,545.4	12.9	18.1	19.24	-144.2	-840.2	361.5	342.0	19.50	18.542		
3,800.0	3,743.3	3,757.1	3,641.0	13.4	18.7	19.57	-148.4	-868.2	369.3	349.1	20.16	18.321		
3,900.0	3,840.9	3,856.8	3,736.5	13.9	19.3	19.88	-152.7	-896.3	377.1	356.2	20.82	18.112		
4,000.0	3,938.5	3,956.5	3,832.1	14.4	19.9	20.17	-156.9	-924.3	384.9	363.4	21.48	17.913		
4,100.0	4,036.1	4,056.2	3,927.6	14.8	20.5	20.46	-161.1	-952.4	392.7	370.5	22.15	17.725		
4,200.0	4,133.7	4,155.8	4,023.2	15.3	21.1	20.73	-165.4	-980.5	400.5	377.7	22.83	17.545		
4,300.0	4,231.4	4,255.5	4,118.7	15.8	21.7	21.00	-169.6	-1,008.5	408.3	384.8	23.50	17.375		
4,400.0	4,329.0	4,355.2	4,214.3	16.3	22.3	21.25	-173.9	-1,036.6	416.1	392.0	24.18	17.212		
4,500.0	4,426.6	4,454.9	4,309.8	16.7	23.0	21.50	-178.1	-1,064.7	424.0	399.1	24.86	17.057		
4,600.0	4,524.2	4,554.5	4,405.4	17.2	23.6	21.73	-182.4	-1,092.7	431.8	406.3	25.54	16.910		
4,700.0	4,621.8	4,654.2	4,500.9	17.7	24.2	21.96	-186.6	-1,120.8	439.7	413.5	26.22	16.768		
4,800.0	4,719.4	4,753.9	4,596.5	18.2	24.8	22.18	-190.9	-1,148.8	447.5	420.6	26.91	16.633		
4,900.0	4,817.1	4,853.6	4,692.0	18.6	25.4	22.39	-195.1	-1,176.9	455.4	427.8	27.59	16.504		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<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	4,914.7	4,953.2	4,787.6	19.1	26.0	22.59	-199.3	-1,205.0	463.3	435.0	28.28	16.380	
5,100.0	5,012.3	5,052.9	4,883.1	19.6	26.6	22.79	-203.6	-1,233.0	471.2	442.2	28.98	16.261	
5,200.0	5,109.9	5,152.6	4,978.7	20.1	27.2	22.98	-207.8	-1,261.1	479.1	449.4	29.67	16.147	
5,300.0	5,207.5	5,252.3	5,074.2	20.6	27.8	23.17	-212.1	-1,289.2	486.9	456.6	30.36	16.038	
5,400.0	5,305.2	5,351.9	5,169.8	21.0	28.5	23.35	-216.3	-1,317.2	494.8	463.8	31.06	15.933	
5,500.0	5,402.8	5,451.6	5,265.3	21.5	29.1	23.52	-220.6	-1,345.3	502.7	471.0	31.76	15.831	
5,600.0	5,500.4	5,551.3	5,360.9	22.0	29.7	23.69	-224.8	-1,373.3	510.6	478.2	32.45	15.734	
5,700.0	5,598.0	5,651.0	5,456.4	22.5	30.3	23.85	-229.1	-1,401.4	518.6	485.4	33.15	15.640	
5,800.0	5,695.6	5,750.7	5,552.0	23.0	30.9	24.01	-233.3	-1,429.5	526.5	492.6	33.86	15.550	
5,900.0	5,793.3	5,850.3	5,647.5	23.4	31.5	24.16	-237.5	-1,457.5	534.4	499.8	34.56	15.463	
6,000.0	5,890.9	5,950.0	5,743.1	23.9	32.1	24.31	-241.8	-1,485.6	542.3	507.0	35.26	15.379	
6,100.0	5,988.5	6,049.7	5,838.6	24.4	32.7	24.46	-246.0	-1,513.7	550.2	514.3	35.97	15.298	
6,200.0	6,086.1	6,149.4	5,934.2	24.9	33.3	24.60	-250.3	-1,541.7	558.2	521.5	36.67	15.220	
6,300.0	6,183.7	6,249.0	6,029.7	25.4	34.0	24.73	-254.5	-1,569.8	566.1	528.7	37.38	15.144	
6,400.0	6,281.3	6,348.7	6,125.3	25.8	34.6	24.86	-258.8	-1,597.8	574.0	535.9	38.09	15.071	
6,418.3	6,299.2	6,366.9	6,142.7	25.9	34.7	24.89	-259.5	-1,603.0	575.5	537.2	38.22	15.058	
6,450.0	6,330.2	6,398.6	6,173.0	26.1	34.9	13.59	-260.9	-1,611.9	577.9	539.4	38.48	15.019	
6,500.0	6,379.1	6,448.3	6,220.7	26.3	35.2	-5.05	-263.0	-1,625.9	581.3	542.6	38.72	15.011	
6,550.0	6,427.8	6,497.8	6,268.2	26.4	35.5	-21.63	-265.1	-1,639.8	584.3	545.5	38.79	15.061	
6,600.0	6,476.1	6,546.7	6,315.0	26.6	35.8	-34.64	-267.2	-1,653.6	586.9	548.2	38.71	15.163	
6,650.0	6,523.8	6,592.7	6,359.1	26.7	36.1	-44.40	-268.6	-1,666.5	589.4	550.9	38.52	15.303	
6,700.0	6,570.6	6,637.8	6,402.4	26.8	36.3	-51.68	-267.4	-1,679.3	592.1	553.8	38.30	15.459	
6,750.0	6,616.3	6,683.6	6,446.1	27.0	36.5	-57.30	-263.2	-1,692.2	595.0	556.9	38.09	15.623	
6,800.0	6,660.7	6,730.2	6,490.2	27.1	36.7	-61.77	-256.0	-1,705.3	598.2	560.3	37.88	15.790	
6,850.0	6,703.5	6,777.6	6,534.5	27.1	36.9	-65.46	-245.6	-1,718.5	601.5	563.8	37.71	15.952	
6,900.0	6,744.6	6,825.9	6,578.9	27.2	37.2	-68.57	-231.9	-1,731.7	605.0	567.5	37.57	16.104	
6,950.0	6,783.8	6,875.1	6,623.1	27.3	37.4	-71.26	-214.7	-1,745.0	608.7	571.3	37.48	16.241	
7,000.0	6,820.8	6,925.4	6,667.0	27.4	37.6	-73.63	-194.0	-1,758.2	612.6	575.2	37.45	16.357	
7,050.0	6,855.4	6,976.8	6,710.2	27.4	37.8	-75.74	-169.5	-1,771.2	616.7	579.2	37.49	16.449	
7,100.0	6,887.6	7,029.3	6,752.5	27.5	37.9	-77.65	-141.2	-1,784.0	620.8	583.2	37.59	16.514	
7,150.0	6,917.2	7,083.0	6,793.7	27.5	38.1	-79.40	-109.0	-1,796.6	625.0	587.2	37.76	16.550	
7,200.0	6,943.9	7,138.0	6,833.2	27.6	38.3	-80.99	-72.7	-1,808.7	629.3	591.2	38.00	16.557	
7,250.0	6,967.7	7,194.4	6,870.8	27.6	38.5	-82.45	-32.5	-1,820.3	633.5	595.2	38.31	16.535	
7,300.0	6,988.5	7,252.1	6,906.1	27.7	38.7	-83.80	11.8	-1,831.3	637.6	598.9	38.68	16.485	
7,350.0	7,006.2	7,311.1	6,938.5	27.8	38.8	-85.03	60.2	-1,841.5	641.7	602.6	39.10	16.412	
7,400.0	7,020.6	7,371.6	6,967.6	27.9	39.0	-86.15	112.4	-1,850.8	645.5	605.9	39.59	16.304	
7,450.0	7,031.8	7,433.5	6,992.8	28.0	39.2	-87.16	168.2	-1,858.9	649.1	608.9	40.13	16.176	
7,500.0	7,039.5	7,496.7	7,013.8	28.1	39.4	-88.06	227.5	-1,865.9	652.3	611.6	40.71	16.025	
7,550.0	7,043.9	7,561.3	7,029.9	28.3	39.6	-88.85	289.7	-1,871.5	655.2	613.9	41.33	15.851	
7,594.0	7,045.0	7,619.1	7,039.7	28.4	39.7	-89.44	346.6	-1,875.2	657.4	615.4	41.92	15.680	
7,600.0	7,045.0	7,627.1	7,040.7	28.4	39.7	-89.53	354.4	-1,875.6	657.6	615.6	42.03	15.648	
7,700.0	7,044.4	7,755.1	7,045.5	28.9	40.1	-90.02	482.1	-1,878.7	659.4	615.4	44.00	14.986	
7,709.7	7,044.3	7,764.8	7,045.3	28.9	40.2	-90.00	491.9	-1,878.8	659.4	615.2	44.20	14.918	
7,800.0	7,043.7	7,855.1	7,043.1	29.4	40.5	-89.85	582.1	-1,879.3	659.4	613.3	46.08	14.310	
7,900.0	7,043.1	7,955.0	7,040.6	30.2	41.0	-89.69	682.0	-1,880.0	659.4	611.0	48.35	13.636	
8,000.0	7,042.5	8,055.0	7,038.2	31.0	41.6	-89.53	782.0	-1,880.6	659.4	608.6	50.82	12.974	
8,100.0	7,041.9	8,155.0	7,035.7	32.0	42.2	-89.37	881.9	-1,881.2	659.4	605.9	53.46	12.334	
8,200.0	7,041.3	8,255.0	7,033.2	33.1	42.9	-89.21	981.9	-1,881.8	659.4	603.2	56.24	11.725	
8,300.0	7,040.7	8,355.0	7,030.8	34.2	43.8	-89.05	1,081.8	-1,882.5	659.4	600.3	59.14	11.151	
8,400.0	7,040.1	8,455.0	7,028.3	35.5	44.6	-88.89	1,181.8	-1,883.1	659.5	597.3	62.14	10.612	
8,500.0	7,039.5	8,554.9	7,025.9	36.8	45.6	-88.73	1,281.7	-1,883.7	659.5	594.3	65.24	10.109	
8,600.0	7,038.9	8,654.9	7,023.4	38.2	46.6	-88.57	1,381.7	-1,884.4	659.6	591.2	68.41	9.641	

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)												<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						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,700.0	7,038.2	8,754.9	7,020.9	39.6	47.7	-88.41	1,481.6	-1,885.0	659.6	588.0	71.65	9.206	
8,800.0	7,037.6	8,854.9	7,018.5	41.1	48.9	-88.25	1,581.6	-1,885.6	659.7	584.7	74.95	8.801	
8,900.0	7,037.0	8,954.9	7,016.0	42.6	50.1	-88.09	1,681.6	-1,886.2	659.7	581.4	78.30	8.426	
9,000.0	7,036.4	9,054.9	7,013.5	44.1	51.4	-87.93	1,781.5	-1,886.9	659.8	578.1	81.69	8.076	
9,100.0	7,035.8	9,154.8	7,011.1	45.7	52.7	-87.77	1,881.5	-1,887.5	659.9	574.7	85.13	7.752	
9,200.0	7,035.2	9,254.8	7,008.6	47.3	54.0	-87.61	1,981.4	-1,888.1	659.9	571.3	88.59	7.449	
9,300.0	7,034.6	9,354.8	7,006.2	49.0	55.4	-87.45	2,081.4	-1,888.8	660.0	567.9	92.09	7.167	
9,400.0	7,034.0	9,454.8	7,003.7	50.6	56.8	-87.29	2,181.3	-1,889.4	660.1	564.5	95.61	6.904	
9,500.0	7,033.4	9,554.8	7,001.2	52.3	58.3	-87.12	2,281.3	-1,890.0	660.2	561.0	99.16	6.658	
9,600.0	7,032.7	9,654.7	6,998.8	54.0	59.8	-86.96	2,381.2	-1,890.6	660.3	557.6	102.73	6.428	
9,700.0	7,032.1	9,754.7	6,996.3	55.7	61.3	-86.80	2,481.2	-1,891.3	660.4	554.1	106.31	6.212	
9,800.0	7,031.5	9,854.7	6,993.9	57.4	62.9	-86.64	2,581.1	-1,891.9	660.5	550.6	109.92	6.009	
9,900.0	7,030.9	9,954.7	6,991.4	59.1	64.4	-86.48	2,681.1	-1,892.5	660.6	547.1	113.53	5.819	
10,000.0	7,030.3	10,054.7	6,988.9	60.8	66.0	-86.32	2,781.0	-1,893.1	660.7	543.6	117.16	5.639	
10,100.0	7,029.7	10,154.7	6,986.5	62.6	67.6	-86.16	2,881.0	-1,893.8	660.8	540.0	120.81	5.470	
10,200.0	7,029.1	10,254.6	6,984.0	64.4	69.2	-86.00	2,980.9	-1,894.4	661.0	536.5	124.46	5.311	
10,300.0	7,028.5	10,354.6	6,981.6	66.1	70.9	-85.84	3,080.9	-1,895.0	661.1	533.0	128.12	5.160	
10,400.0	7,027.9	10,454.6	6,979.1	67.9	72.5	-85.68	3,180.8	-1,895.7	661.2	529.4	131.79	5.017	
10,500.0	7,027.2	10,554.6	6,976.6	69.7	74.2	-85.52	3,280.8	-1,896.3	661.4	525.9	135.47	4.882	
10,600.0	7,026.6	10,654.6	6,974.2	71.5	75.9	-85.36	3,380.7	-1,896.9	661.5	522.4	139.15	4.754	
10,700.0	7,026.0	10,754.6	6,971.7	73.3	77.6	-85.21	3,480.7	-1,897.5	661.7	518.8	142.84	4.632	
10,800.0	7,025.4	10,854.5	6,969.3	75.1	79.3	-85.05	3,580.6	-1,898.2	661.8	515.3	146.53	4.517	
10,900.0	7,024.8	10,954.5	6,966.8	76.9	81.0	-84.89	3,680.6	-1,898.8	662.0	511.8	150.23	4.407	
11,000.0	7,024.2	11,054.5	6,964.3	78.7	82.7	-84.73	3,780.5	-1,899.4	662.2	508.2	153.93	4.302	
11,100.0	7,023.6	11,154.5	6,961.9	80.5	84.4	-84.57	3,880.5	-1,900.1	662.3	504.7	157.64	4.202	
11,200.0	7,023.0	11,254.5	6,959.4	82.4	86.2	-84.41	3,980.4	-1,900.7	662.5	501.2	161.35	4.106	
11,300.0	7,022.4	11,354.5	6,957.0	84.2	87.9	-84.25	4,080.4	-1,901.3	662.7	497.6	165.06	4.015	
11,400.0	7,021.8	11,454.4	6,954.5	86.0	89.7	-84.09	4,180.3	-1,901.9	662.9	494.1	168.77	3.928	
11,500.0	7,021.1	11,554.4	6,952.0	87.9	91.4	-83.93	4,280.3	-1,902.6	663.1	490.6	172.48	3.844	
11,600.0	7,020.5	11,654.4	6,949.6	89.7	93.2	-83.77	4,380.2	-1,903.2	663.3	487.1	176.20	3.764	
11,676.3	7,020.1	11,730.7	6,947.7	91.1	94.6	-83.65	4,456.5	-1,903.7	663.4	484.4	179.03	3.706 SF	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<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	1.0	1.0	0.0	0.0	-120.61	-15.3	-25.9	30.1	30.1	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-120.61	-15.3	-25.9	30.1	29.8	0.23	132.473		
200.0	200.0	201.0	201.0	0.3	0.3	-120.61	-15.3	-25.9	30.1	29.4	0.68	44.451		
300.0	300.0	301.0	301.0	0.6	0.6	-120.61	-15.3	-25.9	30.1	28.9	1.13	26.706		
400.0	400.0	401.0	401.0	0.8	0.8	-120.61	-15.3	-25.9	30.1	28.5	1.58	19.087		
500.0	500.0	501.0	501.0	1.0	1.0	-120.61	-15.3	-25.9	30.1	28.0	2.03	14.850		
566.3	566.3	567.3	567.3	1.2	1.2	-120.61	-15.3	-25.9	30.1	27.7	2.32	12.944 CC		
600.0	600.0	601.0	601.0	1.2	1.2	-120.61	-15.3	-25.9	30.1	27.6	2.47	12.153 ES		
700.0	700.0	700.0	700.0	1.5	1.4	-119.61	-15.7	-27.6	31.7	28.8	2.91	10.923		
800.0	800.0	798.7	798.5	1.7	1.6	-117.19	-16.8	-32.6	36.8	33.4	3.33	11.023		
900.0	900.0	897.0	896.4	1.9	1.9	-114.37	-18.5	-40.9	45.2	41.4	3.78	11.943		
1,000.0	1,000.0	994.5	993.3	2.1	2.1	-111.83	-21.0	-52.4	57.0	52.7	4.25	13.396		
1,100.0	1,100.0	1,091.5	1,089.1	2.3	2.4	-2.10	-24.1	-67.0	70.5	65.9	4.63	15.235		
1,200.0	1,199.8	1,188.0	1,183.8	2.5	2.7	-0.53	-27.9	-84.7	83.9	78.9	5.03	16.668		
1,300.0	1,299.5	1,284.0	1,277.5	2.8	3.1	0.78	-32.3	-105.3	97.3	91.8	5.45	17.840		
1,400.0	1,398.7	1,382.1	1,372.7	3.0	3.6	1.93	-37.4	-128.9	109.7	103.8	5.88	18.655		
1,500.0	1,497.5	1,481.7	1,469.1	3.3	4.0	2.95	-42.5	-152.9	118.9	112.6	6.32	18.818		
1,600.0	1,595.6	1,581.5	1,565.8	3.6	4.5	3.92	-47.7	-177.0	124.7	117.9	6.77	18.425		
1,626.5	1,621.5	1,607.9	1,591.5	3.7	4.6	4.19	-49.1	-183.4	125.6	118.8	6.89	18.242		
1,700.0	1,693.3	1,681.4	1,662.7	3.9	5.0	4.91	-52.9	-201.2	128.0	120.7	7.25	17.650		
1,800.0	1,790.9	1,781.3	1,759.5	4.3	5.5	5.86	-58.0	-225.3	131.2	123.4	7.75	16.914		
1,900.0	1,888.5	1,881.3	1,856.3	4.7	6.0	6.76	-63.2	-249.4	134.4	126.1	8.27	16.252		
2,000.0	1,986.1	1,981.2	1,953.2	5.1	6.5	7.62	-68.4	-273.5	137.6	128.8	8.79	15.653		
2,100.0	2,083.7	2,081.1	2,050.0	5.6	7.1	8.44	-73.6	-297.7	140.9	131.6	9.33	15.109		
2,200.0	2,181.4	2,181.0	2,146.8	6.0	7.6	9.23	-78.7	-321.8	144.2	134.3	9.87	14.613		
2,300.0	2,279.0	2,281.0	2,243.7	6.4	8.1	9.97	-83.9	-345.9	147.5	137.1	10.42	14.160		
2,400.0	2,376.6	2,380.9	2,340.5	6.9	8.6	10.69	-89.1	-370.0	150.9	139.9	10.98	13.745		
2,500.0	2,474.2	2,480.8	2,437.3	7.3	9.1	11.37	-94.2	-394.2	154.3	142.7	11.55	13.362		
2,600.0	2,571.8	2,580.8	2,534.2	7.8	9.7	12.02	-99.4	-418.3	157.7	145.6	12.12	13.009		
2,700.0	2,669.5	2,680.7	2,631.0	8.2	10.2	12.65	-104.6	-442.4	161.1	148.4	12.70	12.682		
2,800.0	2,767.1	2,780.6	2,727.8	8.7	10.7	13.25	-109.8	-466.6	164.5	151.2	13.29	12.379		
2,900.0	2,864.7	2,880.5	2,824.6	9.2	11.3	13.83	-114.9	-490.7	168.0	154.1	13.89	12.097		
3,000.0	2,962.3	2,980.5	2,921.5	9.6	11.8	14.38	-120.1	-514.8	171.5	157.0	14.49	11.834		
3,100.0	3,059.9	3,080.4	3,018.3	10.1	12.3	14.91	-125.3	-538.9	174.9	159.8	15.10	11.588		
3,200.0	3,157.5	3,180.3	3,115.1	10.6	12.9	15.42	-130.4	-563.1	178.4	162.7	15.71	11.358		
3,300.0	3,255.2	3,280.2	3,212.0	11.0	13.4	15.91	-135.6	-587.2	182.0	165.6	16.33	11.142		
3,400.0	3,352.8	3,380.2	3,308.8	11.5	13.9	16.38	-140.8	-611.3	185.5	168.5	16.96	10.939		
3,500.0	3,450.4	3,480.1	3,405.6	12.0	14.5	16.83	-145.9	-635.5	189.0	171.4	17.59	10.748		
3,600.0	3,548.0	3,580.0	3,502.5	12.5	15.0	17.27	-151.1	-659.6	192.6	174.4	18.22	10.569		
3,700.0	3,645.6	3,679.9	3,599.3	12.9	15.5	17.69	-156.3	-683.7	196.1	177.3	18.86	10.399		
3,800.0	3,743.3	3,779.9	3,696.1	13.4	16.1	18.10	-161.5	-707.8	199.7	180.2	19.51	10.238		
3,900.0	3,840.9	3,879.8	3,793.0	13.9	16.6	18.49	-166.6	-732.0	203.3	183.1	20.15	10.087		
4,000.0	3,938.5	3,979.7	3,889.8	14.4	17.1	18.87	-171.8	-756.1	206.9	186.1	20.81	9.943		
4,100.0	4,036.1	4,079.6	3,986.6	14.8	17.7	19.23	-177.0	-780.2	210.5	189.0	21.46	9.806		
4,200.0	4,133.7	4,179.6	4,083.5	15.3	18.2	19.58	-182.1	-804.4	214.1	192.0	22.12	9.677		
4,300.0	4,231.4	4,279.5	4,180.3	15.8	18.8	19.92	-187.3	-828.5	217.7	194.9	22.79	9.553		
4,400.0	4,329.0	4,379.4	4,277.1	16.3	19.3	20.25	-192.5	-852.6	221.3	197.9	23.45	9.436		
4,500.0	4,426.6	4,479.4	4,374.0	16.7	19.8	20.57	-197.7	-876.7	225.0	200.8	24.13	9.324		
4,600.0	4,524.2	4,579.3	4,470.8	17.2	20.4	20.88	-202.8	-900.9	228.6	203.8	24.80	9.218		
4,700.0	4,621.8	4,679.2	4,567.6	17.7	20.9	21.18	-208.0	-925.0	232.2	206.8	25.48	9.116		
4,800.0	4,719.4	4,779.1	4,664.4	18.2	21.4	21.47	-213.2	-949.1	235.9	209.7	26.16	9.018		
4,900.0	4,817.1	4,879.1	4,761.3	18.6	22.0	21.75	-218.3	-973.3	239.5	212.7	26.84	8.925		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<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	4,914.7	4,979.0	4,858.1	19.1	22.5	22.03	-223.5	-997.4	243.2	215.7	27.52	8.836	
5,100.0	5,012.3	5,078.9	4,954.9	19.6	23.0	22.29	-228.7	-1,021.5	246.9	218.7	28.21	8.751	
5,200.0	5,109.9	5,178.8	5,051.8	20.1	23.6	22.55	-233.9	-1,045.6	250.5	221.6	28.90	8.669	
5,300.0	5,207.5	5,278.8	5,148.6	20.6	24.1	22.80	-239.0	-1,069.8	254.2	224.6	29.59	8.591	
5,400.0	5,305.2	5,378.7	5,245.4	21.0	24.7	23.04	-244.2	-1,093.9	257.9	227.6	30.29	8.515	
5,500.0	5,402.8	5,478.6	5,342.3	21.5	25.2	23.28	-249.4	-1,118.0	261.6	230.6	30.98	8.443	
5,600.0	5,500.4	5,578.5	5,439.1	22.0	25.7	23.51	-254.5	-1,142.2	265.3	233.6	31.68	8.373	
5,700.0	5,598.0	5,678.5	5,535.9	22.5	26.3	23.73	-259.7	-1,166.3	269.0	236.6	32.38	8.306	
5,800.0	5,695.6	5,778.4	5,632.8	23.0	26.8	23.95	-264.9	-1,190.4	272.7	239.6	33.08	8.242	
5,900.0	5,793.3	5,878.3	5,729.6	23.4	27.3	24.16	-270.0	-1,214.5	276.4	242.6	33.79	8.180	
6,000.0	5,890.9	5,978.3	5,826.4	23.9	27.9	24.36	-275.2	-1,238.7	280.1	245.6	34.49	8.120	
6,100.0	5,988.5	6,078.2	5,923.3	24.4	28.4	24.56	-280.4	-1,262.8	283.8	248.6	35.20	8.062	
6,200.0	6,086.1	6,178.1	6,020.1	24.9	29.0	24.76	-285.6	-1,286.9	287.5	251.6	35.91	8.006	
6,300.0	6,183.7	6,278.0	6,116.9	25.4	29.5	24.95	-290.7	-1,311.1	291.2	254.6	36.62	7.952	
6,400.0	6,281.3	6,378.0	6,213.8	25.8	30.0	25.13	-295.9	-1,335.2	294.9	257.6	37.33	7.900	
6,418.3	6,299.2	6,396.2	6,231.4	25.9	30.1	25.17	-296.8	-1,339.6	295.6	258.1	37.46	7.891	
6,450.0	6,330.2	6,427.9	6,262.2	26.1	30.3	13.72	-298.5	-1,347.3	296.7	259.0	37.65	7.879	
6,500.0	6,379.1	6,477.8	6,310.5	26.3	30.6	-5.44	-301.1	-1,359.3	298.0	260.3	37.71	7.901	
6,550.0	6,427.8	6,525.3	6,356.6	26.4	30.8	-22.54	-302.3	-1,370.8	299.1	261.5	37.58	7.958	
6,600.0	6,476.1	6,572.9	6,402.7	26.6	31.0	-35.76	-300.5	-1,382.3	300.2	262.8	37.40	8.027	
6,650.0	6,523.8	6,620.8	6,448.9	26.7	31.2	-45.55	-295.4	-1,393.9	301.5	264.3	37.19	8.105	
6,700.0	6,570.6	6,669.1	6,495.0	26.8	31.4	-52.89	-287.1	-1,405.5	302.8	265.8	36.97	8.189	
6,750.0	6,616.3	6,717.8	6,540.9	27.0	31.5	-58.55	-275.5	-1,417.0	304.2	267.4	36.76	8.275	
6,800.0	6,660.7	6,766.8	6,586.2	27.1	31.7	-63.07	-260.6	-1,428.4	305.6	269.1	36.56	8.359	
6,850.0	6,703.5	6,816.3	6,630.8	27.1	31.9	-66.78	-242.3	-1,439.7	307.2	270.8	36.40	8.438	
6,900.0	6,744.6	6,866.2	6,674.4	27.2	32.0	-69.91	-220.8	-1,450.7	308.7	272.5	36.28	8.509	
6,950.0	6,783.8	6,916.6	6,716.8	27.3	32.1	-72.61	-195.9	-1,461.5	310.4	274.2	36.22	8.569	
7,000.0	6,820.8	6,967.4	6,757.8	27.4	32.3	-74.97	-167.7	-1,472.0	312.1	275.8	36.23	8.615	
7,050.0	6,855.4	7,018.7	6,797.0	27.4	32.4	-77.07	-136.3	-1,482.0	313.8	277.5	36.30	8.645	
7,100.0	6,887.6	7,070.4	6,834.3	27.5	32.5	-78.95	-101.8	-1,491.6	315.5	279.1	36.44	8.658	
7,150.0	6,917.2	7,122.6	6,869.4	27.5	32.6	-80.64	-64.2	-1,500.7	317.2	280.6	36.66	8.655	
7,200.0	6,943.9	7,175.3	6,902.0	27.6	32.7	-82.17	-23.7	-1,509.1	318.9	282.0	36.94	8.635	
7,250.0	6,967.7	7,228.5	6,931.9	27.6	32.8	-83.56	19.5	-1,516.9	320.6	283.3	37.28	8.599	
7,300.0	6,988.5	7,282.1	6,958.8	27.7	33.0	-84.82	65.3	-1,524.0	322.2	284.5	37.69	8.549	
7,350.0	7,006.2	7,336.1	6,982.5	27.8	33.1	-85.95	113.5	-1,530.3	323.7	285.6	38.14	8.487	
7,400.0	7,020.6	7,390.6	7,002.7	27.9	33.2	-86.96	163.7	-1,535.7	325.1	286.5	38.65	8.411	
7,450.0	7,031.8	7,445.5	7,019.3	28.0	33.3	-87.86	215.9	-1,540.2	326.4	287.2	39.21	8.325	
7,500.0	7,039.5	7,500.7	7,032.0	28.1	33.5	-88.65	269.5	-1,543.8	327.6	287.8	39.80	8.230	
7,550.0	7,043.9	7,556.4	7,040.7	28.3	33.6	-89.32	324.4	-1,546.4	328.6	288.1	40.43	8.126	
7,594.0	7,045.0	7,605.6	7,045.0	28.4	33.8	-89.82	373.4	-1,547.9	329.3	288.3	41.01	8.028	
7,600.0	7,045.0	7,612.3	7,045.3	28.4	33.8	-89.88	380.1	-1,548.0	329.3	288.2	41.12	8.010	
7,700.0	7,044.4	7,716.4	7,045.6	28.9	34.2	-90.04	484.2	-1,548.9	329.6	286.6	42.98	7.668	
7,800.0	7,043.7	7,816.4	7,045.0	29.4	34.6	-90.04	584.2	-1,549.5	329.6	284.5	45.04	7.316	
7,900.0	7,043.1	7,916.4	7,044.4	30.2	35.2	-90.04	684.2	-1,550.2	329.6	282.2	47.33	6.962	
8,000.0	7,042.5	8,016.4	7,043.8	31.0	35.9	-90.04	784.2	-1,550.8	329.6	279.7	49.82	6.615	
8,100.0	7,041.9	8,116.4	7,043.1	32.0	36.7	-90.04	884.2	-1,551.4	329.6	277.1	52.47	6.281	
8,200.0	7,041.3	8,216.4	7,042.5	33.1	37.6	-90.04	984.2	-1,552.0	329.6	274.3	55.26	5.964	
8,300.0	7,040.7	8,316.4	7,041.9	34.2	38.5	-90.04	1,084.2	-1,552.7	329.6	271.4	58.17	5.666	
8,400.0	7,040.1	8,416.4	7,041.3	35.5	39.6	-90.04	1,184.2	-1,553.3	329.6	268.4	61.18	5.387	
8,500.0	7,039.5	8,516.4	7,040.7	36.8	40.7	-90.04	1,284.2	-1,553.9	329.6	265.3	64.28	5.127	
8,600.0	7,038.9	8,616.4	7,040.1	38.2	41.9	-90.04	1,384.2	-1,554.6	329.6	262.1	67.46	4.885	
8,700.0	7,038.2	8,716.4	7,039.5	39.6	43.2	-90.04	1,484.2	-1,555.2	329.6	258.8	70.71	4.661	

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)												<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						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	
8,800.0	7,037.6	8,816.4	7,038.9	41.1	44.5	-90.04	1,584.2	-1,555.8	329.6	255.5	74.01	4.453	
8,900.0	7,037.0	8,916.4	7,038.3	42.6	45.9	-90.04	1,684.2	-1,556.4	329.6	252.2	77.37	4.260	
9,000.0	7,036.4	9,016.4	7,037.6	44.1	47.3	-90.04	1,784.2	-1,557.1	329.6	248.8	80.77	4.080	
9,100.0	7,035.8	9,116.4	7,037.0	45.7	48.8	-90.04	1,884.2	-1,557.7	329.6	245.3	84.20	3.914	
9,200.0	7,035.2	9,216.4	7,036.4	47.3	50.2	-90.04	1,984.2	-1,558.3	329.6	241.9	87.67	3.759	
9,300.0	7,034.6	9,316.4	7,035.8	49.0	51.8	-90.04	2,084.2	-1,559.0	329.6	238.4	91.18	3.614	
9,400.0	7,034.0	9,416.4	7,035.2	50.6	53.3	-90.04	2,184.1	-1,559.6	329.6	234.8	94.70	3.480	
9,500.0	7,033.4	9,516.4	7,034.6	52.3	54.9	-90.04	2,284.1	-1,560.2	329.6	231.3	98.26	3.354	
9,600.0	7,032.7	9,616.4	7,034.0	54.0	56.5	-90.04	2,384.1	-1,560.8	329.6	227.7	101.83	3.236	
9,700.0	7,032.1	9,716.4	7,033.4	55.7	58.1	-90.04	2,484.1	-1,561.5	329.6	224.1	105.42	3.126	
9,800.0	7,031.5	9,816.4	7,032.8	57.4	59.8	-90.04	2,584.1	-1,562.1	329.6	220.5	109.03	3.022	
9,900.0	7,030.9	9,916.4	7,032.2	59.1	61.4	-90.04	2,684.1	-1,562.7	329.6	216.9	112.66	2.925	
10,000.0	7,030.3	10,016.4	7,031.5	60.8	63.1	-90.04	2,784.1	-1,563.4	329.6	213.3	116.30	2.834	
10,100.0	7,029.7	10,116.4	7,030.9	62.6	64.8	-90.04	2,884.1	-1,564.0	329.6	209.6	119.95	2.747	
10,200.0	7,029.1	10,216.4	7,030.3	64.4	66.5	-90.04	2,984.1	-1,564.6	329.6	205.9	123.62	2.666	
10,300.0	7,028.5	10,316.4	7,029.7	66.1	68.2	-90.04	3,084.1	-1,565.2	329.6	202.3	127.30	2.589	
10,400.0	7,027.9	10,416.4	7,029.1	67.9	69.9	-90.04	3,184.1	-1,565.9	329.6	198.6	130.98	2.516	
10,500.0	7,027.2	10,516.4	7,028.5	69.7	71.6	-90.04	3,284.1	-1,566.5	329.6	194.9	134.68	2.447	
10,600.0	7,026.6	10,616.4	7,027.9	71.5	73.4	-90.04	3,384.1	-1,567.1	329.6	191.2	138.38	2.381	
10,700.0	7,026.0	10,716.4	7,027.3	73.3	75.1	-90.04	3,484.1	-1,567.8	329.6	187.5	142.09	2.319	
10,800.0	7,025.4	10,816.4	7,026.7	75.1	76.9	-90.04	3,584.1	-1,568.4	329.6	183.7	145.81	2.260	
10,900.0	7,024.8	10,916.4	7,026.0	76.9	78.7	-90.04	3,684.1	-1,569.0	329.6	180.0	149.53	2.204	
11,000.0	7,024.2	11,016.4	7,025.4	78.7	80.4	-90.04	3,784.1	-1,569.6	329.6	176.3	153.26	2.150	
11,100.0	7,023.6	11,116.4	7,024.8	80.5	82.2	-90.04	3,884.1	-1,570.3	329.6	172.6	157.00	2.099	
11,200.0	7,023.0	11,216.4	7,024.2	82.4	84.0	-90.04	3,984.1	-1,570.9	329.6	168.8	160.74	2.050	
11,300.0	7,022.4	11,316.4	7,023.6	84.2	85.8	-90.04	4,084.1	-1,571.5	329.6	165.1	164.49	2.003	
11,400.0	7,021.8	11,416.4	7,023.0	86.0	87.6	-90.04	4,184.1	-1,572.1	329.6	161.3	168.24	1.959	
11,500.0	7,021.1	11,516.4	7,022.4	87.9	89.4	-90.04	4,284.1	-1,572.8	329.6	157.6	172.00	1.916	
11,600.0	7,020.5	11,616.4	7,021.8	89.7	91.2	-90.04	4,384.1	-1,573.4	329.6	153.8	175.76	1.875	
11,676.3	7,020.1	11,692.8	7,021.3	91.1	92.6	-90.04	4,460.4	-1,573.9	329.6	150.9	178.63	1.845 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)													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	1.0	1.0	0.0	0.0	-120.36	-7.7	-13.1	15.2	15.2	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-120.36	-7.7	-13.1	15.2	14.9	0.23	66.778		
200.0	200.0	201.0	201.0	0.3	0.3	-120.36	-7.7	-13.1	15.2	14.5	0.68	22.407		
300.0	300.0	301.0	301.0	0.6	0.6	-120.36	-7.7	-13.1	15.2	14.0	1.13	13.462		
400.0	400.0	401.0	401.0	0.8	0.8	-120.36	-7.7	-13.1	15.2	13.6	1.58	9.621		
500.0	500.0	501.0	501.0	1.0	1.0	-120.36	-7.7	-13.1	15.2	13.1	2.03	7.486		
600.0	600.0	601.0	601.0	1.2	1.2	-120.36	-7.7	-13.1	15.2	12.7	2.47	6.126		
700.0	700.0	701.0	701.0	1.5	1.5	-120.36	-7.7	-13.1	15.2	12.2	2.92	5.184		
766.3	766.3	767.3	767.3	1.6	1.6	-120.36	-7.7	-13.1	15.2	11.9	3.22	4.704 CC		
800.0	800.0	801.0	801.0	1.7	1.7	-120.36	-7.7	-13.1	15.2	11.8	3.37	4.494 ES		
900.0	900.0	900.4	900.4	1.9	1.9	-118.74	-8.1	-14.8	16.9	13.1	3.81	4.433		
1,000.0	1,000.0	1,000.0	999.8	2.1	2.1	-115.41	-9.4	-19.8	22.0	17.8	4.23	5.197		
1,100.0	1,100.0	1,098.6	1,098.0	2.3	2.3	-4.90	-11.6	-28.1	28.8	24.2	4.63	6.221		
1,200.0	1,199.8	1,197.2	1,195.9	2.5	2.6	-2.90	-14.6	-39.7	35.7	30.6	5.03	7.092		
1,300.0	1,299.5	1,295.6	1,293.2	2.8	2.8	-1.30	-18.4	-54.5	42.4	37.0	5.43	7.821		
1,400.0	1,398.7	1,393.8	1,389.6	3.0	3.1	0.07	-23.1	-72.4	49.2	43.4	5.83	8.432		
1,500.0	1,497.5	1,492.4	1,485.7	3.3	3.5	1.29	-28.6	-93.5	55.7	49.5	6.25	8.916		
1,600.0	1,595.6	1,592.3	1,583.0	3.6	3.9	2.41	-34.4	-115.6	59.7	53.0	6.68	8.931		
1,626.5	1,621.5	1,618.7	1,608.7	3.7	4.0	2.71	-35.9	-121.5	60.1	53.3	6.80	8.845		
1,700.0	1,693.3	1,692.3	1,680.3	3.9	4.4	3.54	-40.1	-137.8	61.0	53.9	7.14	8.544		
1,800.0	1,790.9	1,792.3	1,777.6	4.3	4.8	4.63	-45.9	-159.9	62.3	54.7	7.63	8.170		
1,900.0	1,888.5	1,892.3	1,875.0	4.7	5.3	5.67	-51.7	-182.1	63.6	55.5	8.13	7.828		
2,000.0	1,986.1	1,992.2	1,972.3	5.1	5.7	6.67	-57.5	-204.3	65.0	56.3	8.64	7.520		
2,100.0	2,083.7	2,092.2	2,069.6	5.6	6.2	7.63	-63.2	-226.4	66.3	57.1	9.16	7.240		
2,200.0	2,181.4	2,192.2	2,166.9	6.0	6.7	8.55	-69.0	-248.6	67.7	58.0	9.69	6.984		
2,300.0	2,279.0	2,292.2	2,264.3	6.4	7.2	9.43	-74.8	-270.7	69.1	58.8	10.23	6.750		
2,400.0	2,376.6	2,392.2	2,361.6	6.9	7.6	10.28	-80.5	-292.9	70.5	59.7	10.78	6.535		
2,500.0	2,474.2	2,492.2	2,458.9	7.3	8.1	11.10	-86.3	-315.0	71.9	60.5	11.34	6.337		
2,600.0	2,571.8	2,592.2	2,556.3	7.8	8.6	11.88	-92.1	-337.2	73.3	61.4	11.91	6.154		
2,700.0	2,669.5	2,692.1	2,653.6	8.2	9.1	12.64	-97.8	-359.3	74.7	62.2	12.49	5.984		
2,800.0	2,767.1	2,792.1	2,750.9	8.7	9.6	13.36	-103.6	-381.5	76.2	63.1	13.07	5.827		
2,900.0	2,864.7	2,892.1	2,848.2	9.2	10.1	14.06	-109.4	-403.6	77.6	64.0	13.67	5.680		
3,000.0	2,962.3	2,992.1	2,945.6	9.6	10.6	14.73	-115.1	-425.8	79.1	64.9	14.27	5.544		
3,100.0	3,059.9	3,092.1	3,042.9	10.1	11.1	15.38	-120.9	-447.9	80.6	65.7	14.88	5.416		
3,200.0	3,157.5	3,192.1	3,140.2	10.6	11.6	16.01	-126.7	-470.1	82.1	66.6	15.50	5.296		
3,300.0	3,255.2	3,292.0	3,237.6	11.0	12.1	16.61	-132.5	-492.3	83.6	67.5	16.13	5.184		
3,400.0	3,352.8	3,392.0	3,334.9	11.5	12.6	17.19	-138.2	-514.4	85.1	68.4	16.76	5.079		
3,500.0	3,450.4	3,492.0	3,432.2	12.0	13.1	17.75	-144.0	-536.6	86.6	69.2	17.40	4.980		
3,600.0	3,548.0	3,592.0	3,529.5	12.5	13.6	18.29	-149.8	-558.7	88.2	70.1	18.05	4.886		
3,700.0	3,645.6	3,692.0	3,626.9	12.9	14.1	18.81	-155.5	-580.9	89.7	71.0	18.70	4.798		
3,800.0	3,743.3	3,792.0	3,724.2	13.4	14.6	19.32	-161.3	-603.0	91.3	71.9	19.35	4.715		
3,900.0	3,840.9	3,892.0	3,821.5	13.9	15.1	19.80	-167.1	-625.2	92.8	72.8	20.02	4.636		
4,000.0	3,938.5	3,991.9	3,918.9	14.4	15.6	20.28	-172.8	-647.3	94.4	73.7	20.69	4.562		
4,100.0	4,036.1	4,091.9	4,016.2	14.8	16.1	20.73	-178.6	-669.5	95.9	74.6	21.36	4.491		
4,200.0	4,133.7	4,191.9	4,113.5	15.3	16.6	21.17	-184.4	-691.6	97.5	75.5	22.04	4.424		
4,300.0	4,231.4	4,291.9	4,210.8	15.8	17.1	21.60	-190.2	-713.8	99.1	76.4	22.72	4.360		
4,400.0	4,329.0	4,391.9	4,308.2	16.3	17.6	22.02	-195.9	-735.9	100.7	77.3	23.41	4.300		
4,500.0	4,426.6	4,491.9	4,405.5	16.7	18.1	22.42	-201.7	-758.1	102.2	78.1	24.10	4.242		
4,600.0	4,524.2	4,591.8	4,502.8	17.2	18.6	22.81	-207.5	-780.2	103.8	79.0	24.80	4.187		
4,700.0	4,621.8	4,691.8	4,600.2	17.7	19.1	23.18	-213.2	-802.4	105.4	79.9	25.50	4.135		
4,800.0	4,719.4	4,791.8	4,697.5	18.2	19.6	23.55	-219.0	-824.6	107.0	80.8	26.20	4.085		
4,900.0	4,817.1	4,891.8	4,794.8	18.6	20.1	23.91	-224.8	-846.7	108.6	81.7	26.91	4.037		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,914.7	4,991.8	4,892.1	19.1	20.6	24.25	-230.5	-868.9	110.3	82.6	27.62	3.991	
5,100.0	5,012.3	5,091.8	4,989.5	19.6	21.1	24.59	-236.3	-891.0	111.9	83.5	28.34	3.948	
5,200.0	5,109.9	5,191.8	5,086.8	20.1	21.6	24.91	-242.1	-913.2	113.5	84.4	29.05	3.906	
5,300.0	5,207.5	5,291.7	5,184.1	20.6	22.1	25.23	-247.9	-935.3	115.1	85.3	29.77	3.866	
5,400.0	5,305.2	5,391.7	5,281.5	21.0	22.6	25.53	-253.6	-957.5	116.7	86.2	30.50	3.827	
5,500.0	5,402.8	5,491.7	5,378.8	21.5	23.1	25.83	-259.4	-979.6	118.3	87.1	31.22	3.791	
5,600.0	5,500.4	5,591.7	5,476.1	22.0	23.6	26.12	-265.2	-1,001.8	120.0	88.0	31.95	3.755	
5,700.0	5,598.0	5,691.7	5,573.4	22.5	24.1	26.41	-270.9	-1,023.9	121.6	88.9	32.68	3.721	
5,800.0	5,695.6	5,791.7	5,670.8	23.0	24.6	26.68	-276.7	-1,046.1	123.2	89.8	33.42	3.688	
5,900.0	5,793.3	5,891.7	5,768.1	23.4	25.1	26.95	-282.5	-1,068.2	124.9	90.7	34.15	3.657	
6,000.0	5,890.9	5,991.6	5,865.4	23.9	25.6	27.21	-288.2	-1,090.4	126.5	91.6	34.89	3.627	
6,100.0	5,988.5	6,091.6	5,962.8	24.4	26.1	27.47	-294.0	-1,112.6	128.2	92.5	35.63	3.597	
6,200.0	6,086.1	6,191.6	6,060.1	24.9	26.6	27.72	-299.8	-1,134.7	129.8	93.4	36.37	3.569	
6,300.0	6,183.7	6,291.6	6,157.4	25.4	27.1	27.96	-305.5	-1,156.9	131.5	94.4	37.11	3.542	
6,400.0	6,281.3	6,391.6	6,254.7	25.8	27.6	28.19	-311.3	-1,179.0	133.1	95.3	37.86	3.516	
6,418.3	6,299.2	6,409.8	6,272.5	25.9	27.7	28.24	-312.4	-1,183.1	133.4	95.4	38.00	3.511	
6,450.0	6,330.2	6,441.6	6,303.4	26.1	27.9	16.59	-314.2	-1,190.1	133.8	95.7	38.12	3.510	
6,500.0	6,379.1	6,491.4	6,351.9	26.3	28.1	-3.54	-317.1	-1,201.1	133.9	96.1	37.84	3.539	
6,550.0	6,427.8	6,540.8	6,400.0	26.4	28.4	-22.69	-319.9	-1,212.1	133.7	96.6	37.08	3.605	
6,571.2	6,448.3	6,561.3	6,420.0	26.5	28.4	-29.85	-320.7	-1,216.6	133.6	96.9	36.69	3.642	
6,600.0	6,476.1	6,589.3	6,447.3	26.6	28.6	-38.47	-320.7	-1,222.9	133.7	97.5	36.20	3.694	
6,650.0	6,523.8	6,638.4	6,495.1	26.7	28.7	-50.82	-318.2	-1,233.8	134.3	98.8	35.45	3.788	
6,700.0	6,570.6	6,688.1	6,543.2	26.8	28.9	-60.68	-312.3	-1,244.8	135.4	100.5	34.87	3.882	
6,750.0	6,616.3	6,738.4	6,591.3	27.0	29.1	-68.78	-302.8	-1,255.8	137.0	102.5	34.49	3.972	
6,800.0	6,660.7	6,789.3	6,639.2	27.1	29.2	-75.62	-289.7	-1,266.8	139.1	104.8	34.29	4.055	
6,850.0	6,703.5	6,840.9	6,686.7	27.1	29.4	-81.53	-272.9	-1,277.7	141.6	107.3	34.25	4.134	
6,900.0	6,744.6	6,893.1	6,733.5	27.2	29.5	-86.69	-252.4	-1,288.5	144.5	110.2	34.30	4.213	
6,950.0	6,783.8	6,946.0	6,779.3	27.3	29.6	-91.26	-228.1	-1,299.1	147.7	113.3	34.41	4.294	
7,000.0	6,820.8	6,999.6	6,823.7	27.4	29.8	-95.31	-200.0	-1,309.4	151.2	116.7	34.51	4.381	
7,050.0	6,855.4	7,053.9	6,866.5	27.4	29.9	-98.91	-168.1	-1,319.4	154.9	120.3	34.58	4.478	
7,100.0	6,887.6	7,108.8	6,907.3	27.5	30.0	-102.10	-132.6	-1,328.9	158.6	124.0	34.59	4.586	
7,150.0	6,917.2	7,164.5	6,945.8	27.5	30.0	-104.94	-93.4	-1,337.9	162.4	127.9	34.52	4.704	
7,200.0	6,943.9	7,220.7	6,981.6	27.6	30.1	-107.44	-50.8	-1,346.4	166.1	131.7	34.38	4.831	
7,250.0	6,967.7	7,277.7	7,014.3	27.6	30.2	-109.63	-4.9	-1,354.1	169.7	135.5	34.18	4.965	
7,300.0	6,988.5	7,335.2	7,043.7	27.7	30.3	-111.54	44.0	-1,361.1	173.1	139.2	33.93	5.102	
7,350.0	7,006.2	7,393.3	7,069.4	27.8	30.4	-113.18	95.8	-1,367.3	176.3	142.6	33.63	5.241	
7,400.0	7,020.6	7,452.0	7,091.1	27.9	30.5	-114.57	150.0	-1,372.6	179.1	145.7	33.39	5.364	
7,450.0	7,031.8	7,511.1	7,108.5	28.0	30.7	-115.72	206.3	-1,376.9	181.6	148.4	33.17	5.474	
7,500.0	7,039.5	7,570.6	7,121.4	28.1	30.8	-116.64	264.2	-1,380.2	183.7	150.6	33.03	5.561	
7,550.0	7,043.9	7,630.4	7,129.6	28.3	31.0	-117.33	323.4	-1,382.5	185.3	152.3	32.98	5.618	
7,594.0	7,045.0	7,683.3	7,132.8	28.4	31.1	-117.76	376.2	-1,383.5	186.3	153.3	33.04	5.639	
7,600.0	7,045.0	7,690.5	7,132.9	28.4	31.1	-117.80	383.4	-1,383.6	186.4	153.3	33.12	5.629	
7,700.0	7,044.4	7,792.3	7,133.0	28.9	31.5	-117.99	485.2	-1,384.3	186.7	152.1	34.63	5.392	
7,800.0	7,043.7	7,892.3	7,133.0	29.4	32.0	-118.16	585.2	-1,384.9	187.0	150.7	36.38	5.142	
7,900.0	7,043.1	7,992.3	7,133.0	30.2	32.7	-118.32	685.2	-1,385.5	187.3	149.0	38.34	4.886	
8,000.0	7,042.5	8,092.3	7,133.0	31.0	33.4	-118.49	785.2	-1,386.1	187.6	147.1	40.49	4.633	
8,100.0	7,041.9	8,192.3	7,133.0	32.0	34.3	-118.65	885.2	-1,386.8	187.9	145.1	42.81	4.390	
8,200.0	7,041.3	8,292.3	7,133.0	33.1	35.3	-118.81	985.2	-1,387.4	188.2	142.9	45.25	4.159	
8,300.0	7,040.7	8,392.3	7,133.0	34.2	36.3	-118.98	1,085.2	-1,388.0	188.5	140.7	47.80	3.943	
8,400.0	7,040.1	8,492.3	7,133.0	35.5	37.5	-119.14	1,185.2	-1,388.6	188.8	138.3	50.44	3.743	
8,500.0	7,039.5	8,592.3	7,133.0	36.8	38.7	-119.30	1,285.2	-1,389.3	189.1	135.9	53.16	3.557	
8,600.0	7,038.9	8,692.3	7,133.0	38.2	40.0	-119.46	1,385.2	-1,389.9	189.4	133.4	55.95	3.385	

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)												<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						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,700.0	7,038.2	8,792.3	7,133.0	39.6	41.3	-119.62	1,485.2	-1,390.5	189.7	130.9	58.78	3.227	
8,800.0	7,037.6	8,892.3	7,133.0	41.1	42.7	-119.78	1,585.2	-1,391.2	190.0	128.3	61.66	3.081	
8,900.0	7,037.0	8,992.3	7,133.0	42.6	44.2	-119.94	1,685.2	-1,391.8	190.3	125.7	64.57	2.947	
9,000.0	7,036.4	9,092.3	7,133.0	44.1	45.7	-120.10	1,785.2	-1,392.4	190.6	123.1	67.52	2.823	
9,100.0	7,035.8	9,192.3	7,133.0	45.7	47.2	-120.26	1,885.2	-1,393.0	190.9	120.4	70.49	2.708	
9,200.0	7,035.2	9,292.3	7,133.0	47.3	48.7	-120.42	1,985.2	-1,393.7	191.2	117.7	73.49	2.602	
9,300.0	7,034.6	9,392.3	7,133.0	49.0	50.3	-120.57	2,085.2	-1,394.3	191.5	115.0	76.50	2.504	
9,400.0	7,034.0	9,492.3	7,133.0	50.6	51.9	-120.73	2,185.2	-1,394.9	191.8	112.3	79.52	2.412	
9,500.0	7,033.4	9,592.3	7,133.0	52.3	53.5	-120.89	2,285.2	-1,395.6	192.2	109.6	82.56	2.327	
9,600.0	7,032.7	9,692.3	7,133.0	54.0	55.2	-121.04	2,385.2	-1,396.2	192.5	106.9	85.60	2.248	
9,700.0	7,032.1	9,792.3	7,133.0	55.7	56.8	-121.20	2,485.2	-1,396.8	192.8	104.1	88.66	2.174	
9,800.0	7,031.5	9,892.3	7,133.0	57.4	58.5	-121.35	2,585.2	-1,397.4	193.1	101.4	91.72	2.105	
9,900.0	7,030.9	9,992.3	7,133.0	59.1	60.2	-121.51	2,685.2	-1,398.1	193.4	98.6	94.78	2.041	
10,000.0	7,030.3	10,092.3	7,133.0	60.8	61.9	-121.66	2,785.2	-1,398.7	193.7	95.9	97.85	1.980	
10,100.0	7,029.7	10,192.3	7,133.0	62.6	63.6	-121.82	2,885.2	-1,399.3	194.1	93.1	100.91	1.923	
10,200.0	7,029.1	10,292.3	7,133.0	64.4	65.4	-121.97	2,985.1	-1,400.0	194.4	90.4	103.98	1.869	
10,300.0	7,028.5	10,392.3	7,133.0	66.1	67.1	-122.12	3,085.1	-1,400.6	194.7	87.7	107.05	1.819	
10,400.0	7,027.9	10,492.3	7,133.0	67.9	68.9	-122.27	3,185.1	-1,401.2	195.0	84.9	110.12	1.771	
10,500.0	7,027.2	10,592.3	7,133.0	69.7	70.6	-122.43	3,285.1	-1,401.8	195.4	82.2	113.19	1.726	
10,600.0	7,026.6	10,692.3	7,133.0	71.5	72.4	-122.58	3,385.1	-1,402.5	195.7	79.4	116.25	1.683	
10,700.0	7,026.0	10,792.3	7,133.0	73.3	74.2	-122.73	3,485.1	-1,403.1	196.0	76.7	119.32	1.643	
10,800.0	7,025.4	10,892.3	7,133.0	75.1	76.0	-122.88	3,585.1	-1,403.7	196.3	74.0	122.37	1.604	
10,900.0	7,024.8	10,992.3	7,133.0	76.9	77.7	-123.03	3,685.1	-1,404.4	196.7	71.2	125.43	1.568	
11,000.0	7,024.2	11,092.3	7,133.0	78.7	79.5	-123.18	3,785.1	-1,405.0	197.0	68.5	128.48	1.533	
11,100.0	7,023.6	11,192.3	7,133.0	80.5	81.3	-123.32	3,885.1	-1,405.6	197.3	65.8	131.53	1.500	
11,200.0	7,023.0	11,292.3	7,133.0	82.4	83.2	-123.47	3,985.1	-1,406.2	197.7	63.1	134.57	1.469 Level 3	
11,300.0	7,022.4	11,392.3	7,133.0	84.2	85.0	-123.62	4,085.1	-1,406.9	198.0	60.4	137.61	1.439 Level 3	
11,400.0	7,021.8	11,492.3	7,133.0	86.0	86.8	-123.77	4,185.1	-1,407.5	198.4	57.7	140.64	1.410 Level 3	
11,500.0	7,021.1	11,592.3	7,133.0	87.9	88.6	-123.91	4,285.1	-1,408.1	198.7	55.0	143.66	1.383 Level 3	
11,600.0	7,020.5	11,692.3	7,133.0	89.7	90.4	-124.06	4,385.1	-1,408.8	199.0	52.4	146.68	1.357 Level 3	
11,676.3	7,020.1	11,768.6	7,133.0	91.1	91.8	-124.17	4,461.4	-1,409.2	199.3	50.3	148.99	1.338 Level 3, SF	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)													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	1.0	1.0	0.0	0.0	59.14	7.7	12.8	14.9	14.9	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	59.14	7.7	12.8	14.9	14.7	0.23	65.696		
200.0	200.0	201.0	201.0	0.3	0.3	59.14	7.7	12.8	14.9	14.2	0.68	22.044		
300.0	300.0	301.0	301.0	0.6	0.6	59.14	7.7	12.8	14.9	13.8	1.13	13.244		
400.0	400.0	401.0	401.0	0.8	0.8	59.14	7.7	12.8	14.9	13.3	1.58	9.465		
500.0	500.0	501.0	501.0	1.0	1.0	59.14	7.7	12.8	14.9	12.9	2.03	7.364		
600.0	600.0	601.0	601.0	1.2	1.2	59.14	7.7	12.8	14.9	12.4	2.47	6.027		
700.0	700.0	701.0	701.0	1.5	1.5	59.14	7.7	12.8	14.9	12.0	2.92	5.100		
800.0	800.0	801.0	801.0	1.7	1.7	59.14	7.7	12.8	14.9	11.5	3.37	4.421		
900.0	900.0	901.0	901.0	1.9	1.9	59.14	7.7	12.8	14.9	11.1	3.82	3.901		
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	59.14	7.7	12.8	14.9	10.6	4.27	3.490 CC, ES		
1,100.0	1,100.0	1,101.0	1,101.0	2.3	2.4	168.24	7.7	12.8	16.6	11.9	4.70	3.533		
1,200.0	1,199.8	1,200.8	1,200.8	2.5	2.6	171.03	7.7	12.8	21.8	16.7	5.12	4.254		
1,300.0	1,299.5	1,301.5	1,301.5	2.8	2.8	173.62	6.9	11.2	28.6	23.1	5.51	5.196		
1,400.0	1,398.7	1,402.4	1,402.2	3.0	3.0	175.87	4.7	6.3	35.5	29.6	5.88	6.031		
1,500.0	1,497.5	1,503.5	1,502.9	3.3	3.2	177.96	1.0	-1.8	42.4	36.1	6.26	6.762		
1,600.0	1,595.6	1,604.9	1,603.5	3.6	3.4	179.95	-4.2	-13.2	49.2	42.6	6.65	7.404		
1,626.5	1,621.5	1,631.7	1,630.1	3.7	3.5	-179.54	-5.8	-16.8	51.1	44.3	6.76	7.560		
1,700.0	1,693.3	1,706.5	1,703.9	3.9	3.7	-178.09	-10.8	-27.8	55.2	48.1	7.08	7.804		
1,800.0	1,790.9	1,806.4	1,802.2	4.3	4.0	-176.25	-18.1	-43.8	59.6	52.1	7.53	7.922		
1,900.0	1,888.5	1,906.3	1,900.5	4.7	4.3	-174.67	-25.4	-59.8	64.1	56.1	7.99	8.018		
2,000.0	1,986.1	2,006.2	1,998.9	5.1	4.6	-173.30	-32.7	-75.8	68.6	60.1	8.47	8.094		
2,100.0	2,083.7	2,106.0	2,097.2	5.6	5.0	-172.09	-39.9	-91.8	73.1	64.2	8.97	8.154		
2,200.0	2,181.4	2,205.9	2,195.5	6.0	5.3	-171.03	-47.2	-107.8	77.7	68.2	9.48	8.200		
2,300.0	2,279.0	2,305.8	2,293.8	6.4	5.7	-170.08	-54.5	-123.8	82.3	72.3	9.99	8.235		
2,400.0	2,376.6	2,405.7	2,392.2	6.9	6.0	-169.24	-61.7	-139.7	86.9	76.4	10.52	8.260		
2,500.0	2,474.2	2,505.6	2,490.5	7.3	6.4	-168.48	-69.0	-155.7	91.5	80.5	11.06	8.277		
2,600.0	2,571.8	2,605.5	2,588.8	7.8	6.8	-167.79	-76.3	-171.7	96.2	84.6	11.60	8.289		
2,700.0	2,669.5	2,705.4	2,687.2	8.2	7.2	-167.17	-83.6	-187.7	100.8	88.7	12.15	8.295		
2,800.0	2,767.1	2,805.2	2,785.5	8.7	7.5	-166.60	-90.8	-203.7	105.5	92.8	12.71	8.298		
2,900.0	2,864.7	2,905.1	2,883.8	9.2	7.9	-166.08	-98.1	-219.7	110.2	96.9	13.28	8.297		
3,000.0	2,962.3	3,005.0	2,982.2	9.6	8.3	-165.60	-105.4	-235.7	114.8	101.0	13.85	8.294		
3,100.0	3,059.9	3,104.9	3,080.5	10.1	8.7	-165.16	-112.7	-251.6	119.5	105.1	14.42	8.289		
3,200.0	3,157.5	3,204.8	3,178.8	10.6	9.1	-164.75	-119.9	-267.6	124.2	109.2	15.00	8.282		
3,300.0	3,255.2	3,304.7	3,277.1	11.0	9.5	-164.37	-127.2	-283.6	128.9	113.3	15.58	8.274		
3,400.0	3,352.8	3,404.6	3,375.5	11.5	9.9	-164.02	-134.5	-299.6	133.6	117.5	16.17	8.265		
3,500.0	3,450.4	3,504.5	3,473.8	12.0	10.3	-163.69	-141.7	-315.6	138.3	121.6	16.76	8.255		
3,600.0	3,548.0	3,604.3	3,572.1	12.5	10.7	-163.39	-149.0	-331.6	143.1	125.7	17.35	8.245		
3,700.0	3,645.6	3,704.2	3,670.5	12.9	11.1	-163.10	-156.3	-347.5	147.8	129.8	17.95	8.235		
3,800.0	3,743.3	3,804.1	3,768.8	13.4	11.5	-162.83	-163.6	-363.5	152.5	134.0	18.54	8.224		
3,900.0	3,840.9	3,904.0	3,867.1	13.9	11.9	-162.58	-170.8	-379.5	157.2	138.1	19.14	8.213		
4,000.0	3,938.5	4,003.9	3,965.5	14.4	12.3	-162.35	-178.1	-395.5	162.0	142.2	19.75	8.202		
4,100.0	4,036.1	4,103.8	4,063.8	14.8	12.7	-162.12	-185.4	-411.5	166.7	146.3	20.35	8.191		
4,200.0	4,133.7	4,203.7	4,162.1	15.3	13.1	-161.91	-192.6	-427.5	171.4	150.5	20.96	8.180		
4,300.0	4,231.4	4,303.5	4,260.4	15.8	13.5	-161.71	-199.9	-443.5	176.2	154.6	21.57	8.169		
4,400.0	4,329.0	4,403.4	4,358.8	16.3	13.9	-161.52	-207.2	-459.4	180.9	158.7	22.17	8.158		
4,500.0	4,426.6	4,503.3	4,457.1	16.7	14.3	-161.34	-214.5	-475.4	185.6	162.9	22.79	8.148		
4,600.0	4,524.2	4,603.2	4,555.4	17.2	14.7	-161.17	-221.7	-491.4	190.4	167.0	23.40	8.137		
4,700.0	4,621.8	4,703.1	4,653.8	17.7	15.1	-161.01	-229.0	-507.4	195.1	171.1	24.01	8.127		
4,800.0	4,719.4	4,803.0	4,752.1	18.2	15.5	-160.85	-236.3	-523.4	199.9	175.3	24.63	8.117		
4,900.0	4,817.1	4,902.9	4,850.4	18.6	15.9	-160.70	-243.5	-539.4	204.6	179.4	25.24	8.107		
5,000.0	4,914.7	5,002.7	4,948.8	19.1	16.3	-160.56	-250.8	-555.4	209.4	183.5	25.86	8.097		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<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						
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
5,100.0	5,012.3	5,102.6	5,047.1	19.6	16.7	-160.43	-258.1	-571.3	214.1	187.7	26.47	8.088	
5,200.0	5,109.9	5,202.5	5,145.4	20.1	17.1	-160.30	-265.4	-587.3	218.9	191.8	27.09	8.079	
5,300.0	5,207.5	5,302.4	5,243.7	20.6	17.5	-160.17	-272.6	-603.3	223.6	195.9	27.71	8.070	
5,400.0	5,305.2	5,402.3	5,342.1	21.0	17.9	-160.06	-279.9	-619.3	228.4	200.0	28.33	8.061	
5,500.0	5,402.8	5,502.2	5,440.4	21.5	18.3	-159.94	-287.2	-635.3	233.1	204.2	28.95	8.052	
5,600.0	5,500.4	5,602.1	5,538.7	22.0	18.7	-159.83	-294.5	-651.3	237.9	208.3	29.57	8.044	
5,700.0	5,598.0	5,701.9	5,637.1	22.5	19.1	-159.73	-301.7	-667.2	242.6	212.4	30.20	8.036	
5,800.0	5,695.6	5,801.8	5,735.4	23.0	19.5	-159.63	-309.0	-683.2	247.4	216.6	30.82	8.028	
5,900.0	5,793.3	5,901.7	5,833.7	23.4	19.9	-159.53	-316.3	-699.2	252.2	220.7	31.44	8.020	
6,000.0	5,890.9	6,001.6	5,932.1	23.9	20.4	-159.44	-323.5	-715.2	256.9	224.8	32.07	8.012	
6,100.0	5,988.5	6,101.5	6,030.4	24.4	20.8	-159.35	-330.8	-731.2	261.7	229.0	32.69	8.005	
6,200.0	6,086.1	6,201.4	6,128.7	24.9	21.2	-159.26	-338.1	-747.2	266.4	233.1	33.32	7.997	
6,300.0	6,183.7	6,301.7	6,227.5	25.4	21.6	-159.23	-345.1	-763.2	271.2	237.3	33.92	7.994	
6,400.0	6,281.3	6,403.1	6,327.4	25.8	21.9	-161.20	-342.6	-779.5	275.5	241.5	33.94	8.117	
6,418.3	6,299.2	6,421.2	6,345.2	25.9	21.9	-161.86	-340.6	-782.5	276.3	242.4	33.86	8.159	
6,450.0	6,330.2	6,452.4	6,375.7	26.1	22.0	-174.64	-336.2	-787.5	277.7	244.0	33.68	8.245	
6,500.0	6,379.1	6,501.1	6,422.8	26.3	22.1	164.73	-326.6	-795.2	280.3	246.9	33.41	8.390	
6,550.0	6,427.8	6,549.3	6,468.6	26.4	22.2	146.57	-313.9	-802.8	283.1	249.9	33.17	8.536	
6,600.0	6,476.1	6,596.8	6,513.0	26.6	22.2	132.40	-298.4	-810.1	286.2	253.2	32.98	8.679	
6,650.0	6,523.8	6,643.9	6,555.7	26.7	22.3	121.75	-280.1	-817.2	289.5	256.6	32.84	8.814	
6,700.0	6,570.6	6,690.4	6,596.8	26.8	22.3	113.64	-259.3	-824.0	292.9	260.2	32.77	8.939	
6,750.0	6,616.3	6,736.5	6,636.0	27.0	22.3	107.32	-236.0	-830.6	296.5	263.8	32.76	9.052	
6,800.0	6,660.7	6,782.1	6,673.3	27.1	22.4	102.23	-210.5	-836.9	300.2	267.4	32.80	9.153	
6,850.0	6,703.5	6,827.3	6,708.6	27.1	22.4	98.04	-183.0	-842.8	303.9	271.0	32.88	9.243	
6,900.0	6,744.6	6,872.2	6,741.9	27.2	22.4	94.53	-153.4	-848.4	307.6	274.6	32.99	9.323	
6,950.0	6,783.8	6,916.7	6,773.0	27.3	22.4	91.53	-122.1	-853.7	311.2	278.1	33.13	9.394	
7,000.0	6,820.8	6,960.8	6,801.9	27.4	22.4	88.96	-89.1	-858.7	314.8	281.5	33.29	9.456	
7,050.0	6,855.4	7,004.7	6,828.6	27.4	22.4	86.73	-54.6	-863.3	318.2	284.8	33.46	9.510	
7,100.0	6,887.6	7,050.0	6,854.0	27.5	22.4	84.76	-17.3	-867.7	321.5	287.9	33.65	9.555	
7,150.0	6,917.2	7,091.7	6,875.2	27.5	22.5	83.11	18.4	-871.4	324.6	290.8	33.84	9.592	
7,200.0	6,943.9	7,134.8	6,894.9	27.6	22.5	81.66	56.6	-874.8	327.5	293.4	34.05	9.617	
7,250.0	6,967.7	7,177.8	6,912.3	27.6	22.5	80.41	95.7	-878.0	330.1	295.8	34.29	9.626	
7,300.0	6,988.5	7,220.6	6,927.3	27.7	22.6	79.34	135.7	-880.7	332.4	297.9	34.49	9.637	
7,350.0	7,006.2	7,263.2	6,939.8	27.8	22.6	78.46	176.4	-883.0	334.4	299.7	34.76	9.620	
7,400.0	7,020.6	7,305.7	6,949.9	27.9	22.7	77.73	217.6	-884.9	336.2	301.1	35.06	9.589	
7,450.0	7,031.8	7,350.0	6,957.9	28.0	22.8	77.15	261.2	-886.5	337.6	302.2	35.40	9.535	
7,500.0	7,039.5	7,390.4	6,962.8	28.1	23.0	76.75	301.2	-887.6	338.6	302.8	35.77	9.467	
7,550.0	7,043.9	7,432.6	6,965.5	28.3	23.1	76.48	343.4	-888.3	339.3	303.1	36.19	9.376	
7,594.0	7,045.0	7,471.2	6,966.0	28.4	23.3	76.37	382.0	-888.7	339.6	303.0	36.60	9.279	
7,600.0	7,045.0	7,477.2	6,965.9	28.4	23.3	76.37	387.9	-888.7	339.6	302.9	36.69	9.255	
7,700.0	7,044.4	7,577.2	6,965.4	28.9	24.0	76.39	487.9	-889.3	339.6	301.1	38.48	8.825	
7,800.0	7,043.7	7,677.2	6,964.9	29.4	24.8	76.41	587.9	-890.0	339.5	299.0	40.55	8.373	
7,900.0	7,043.1	7,777.2	6,964.4	30.2	25.7	76.43	687.9	-890.6	339.5	296.7	42.86	7.922	
8,000.0	7,042.5	7,877.2	6,964.0	31.0	26.8	76.45	787.9	-891.2	339.5	294.1	45.36	7.484	
8,100.0	7,041.9	7,977.2	6,963.5	32.0	28.1	76.47	887.9	-891.8	339.5	291.5	48.03	7.068	
8,200.0	7,041.3	8,077.2	6,963.0	33.1	29.4	76.49	987.9	-892.4	339.5	288.6	50.83	6.678	
8,300.0	7,040.7	8,177.2	6,962.5	34.2	30.7	76.51	1,087.9	-893.1	339.4	285.7	53.76	6.314	
8,400.0	7,040.1	8,277.2	6,962.0	35.5	32.2	76.53	1,187.9	-893.7	339.4	282.6	56.78	5.978	
8,500.0	7,039.5	8,377.2	6,961.5	36.8	33.7	76.55	1,287.9	-894.3	339.4	279.5	59.89	5.668	
8,600.0	7,038.9	8,477.2	6,961.0	38.2	35.2	76.57	1,387.9	-894.9	339.4	276.3	63.07	5.382	
8,700.0	7,038.2	8,577.2	6,960.5	39.6	36.8	76.59	1,487.9	-895.5	339.4	273.1	66.31	5.118	
8,800.0	7,037.6	8,677.2	6,960.0	41.1	38.4	76.60	1,587.9	-896.1	339.4	269.8	69.60	4.876	

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)													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		
8,900.0	7,037.0	8,777.2	6,959.5	42.6	40.0	76.62	1,687.9	-896.8	339.3	266.4	72.94	4.652		
9,000.0	7,036.4	8,877.2	6,959.0	44.1	41.7	76.64	1,787.9	-897.4	339.3	263.0	76.32	4.446		
9,100.0	7,035.8	8,977.2	6,958.5	45.7	43.3	76.66	1,887.9	-898.0	339.3	259.6	79.74	4.255		
9,200.0	7,035.2	9,077.2	6,958.0	47.3	45.0	76.68	1,987.9	-898.6	339.3	256.1	83.18	4.079		
9,300.0	7,034.6	9,177.2	6,957.6	49.0	46.7	76.70	2,087.9	-899.2	339.3	252.6	86.66	3.915		
9,400.0	7,034.0	9,277.2	6,957.1	50.6	48.5	76.72	2,187.9	-899.9	339.2	249.1	90.15	3.763		
9,500.0	7,033.4	9,377.2	6,956.6	52.3	50.2	76.74	2,287.9	-900.5	339.2	245.6	93.67	3.621		
9,600.0	7,032.7	9,477.2	6,956.1	54.0	52.0	76.76	2,387.9	-901.1	339.2	242.0	97.21	3.489		
9,700.0	7,032.1	9,577.2	6,955.6	55.7	53.7	76.78	2,487.9	-901.7	339.2	238.4	100.76	3.366		
9,800.0	7,031.5	9,677.2	6,955.1	57.4	55.5	76.80	2,587.9	-902.3	339.2	234.8	104.34	3.251		
9,900.0	7,030.9	9,777.2	6,954.6	59.1	57.3	76.82	2,687.9	-903.0	339.1	231.2	107.92	3.143		
10,000.0	7,030.3	9,877.2	6,954.1	60.8	59.1	76.84	2,787.9	-903.6	339.1	227.6	111.52	3.041		
10,100.0	7,029.7	9,977.2	6,953.6	62.6	60.9	76.86	2,887.9	-904.2	339.1	224.0	115.13	2.946		
10,200.0	7,029.1	10,077.2	6,953.1	64.4	62.7	76.88	2,987.9	-904.8	339.1	220.3	118.75	2.856		
10,300.0	7,028.5	10,177.2	6,952.6	66.1	64.5	76.90	3,087.8	-905.4	339.1	216.7	122.38	2.771		
10,400.0	7,027.9	10,277.2	6,952.1	67.9	66.3	76.92	3,187.8	-906.1	339.1	213.0	126.01	2.691		
10,500.0	7,027.2	10,377.2	6,951.6	69.7	68.2	76.94	3,287.8	-906.7	339.0	209.4	129.66	2.615		
10,600.0	7,026.6	10,477.2	6,951.2	71.5	70.0	76.96	3,387.8	-907.3	339.0	205.7	133.32	2.543		
10,700.0	7,026.0	10,577.2	6,950.7	73.3	71.8	76.98	3,487.8	-907.9	339.0	202.0	136.98	2.475		
10,800.0	7,025.4	10,677.2	6,950.2	75.1	73.7	77.00	3,587.8	-908.5	339.0	198.3	140.64	2.410		
10,900.0	7,024.8	10,777.2	6,949.7	76.9	75.5	77.02	3,687.8	-909.2	339.0	194.6	144.32	2.349		
11,000.0	7,024.2	10,877.2	6,949.2	78.7	77.4	77.04	3,787.8	-909.8	338.9	191.0	148.00	2.290		
11,100.0	7,023.6	10,977.2	6,948.7	80.5	79.2	77.06	3,887.8	-910.4	338.9	187.2	151.68	2.234		
11,200.0	7,023.0	11,077.2	6,948.2	82.4	81.1	77.08	3,987.8	-911.0	338.9	183.5	155.37	2.181		
11,300.0	7,022.4	11,177.2	6,947.7	84.2	82.9	77.10	4,087.8	-911.6	338.9	179.8	159.07	2.131		
11,400.0	7,021.8	11,277.2	6,947.2	86.0	84.8	77.12	4,187.8	-912.3	338.9	176.1	162.76	2.082		
11,500.0	7,021.1	11,377.2	6,946.7	87.9	86.7	77.14	4,287.8	-912.9	338.9	172.4	166.47	2.036		
11,600.0	7,020.5	11,477.2	6,946.2	89.7	88.5	77.16	4,387.8	-913.5	338.8	168.7	170.17	1.991		
11,640.5	7,020.3	11,517.7	6,946.0	90.5	89.3	77.17	4,428.3	-913.7	338.8	167.2	171.67	1.974		
11,676.3	7,020.1	11,524.6	6,946.0	91.1	89.5	77.17	4,435.2	-913.8	340.1	167.6	172.46	1.972 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)													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	1.0	1.0	0.0	0.0	-20.74	123.5	-46.8	132.1	132.1	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-20.74	123.5	-46.8	132.1	131.8	0.23	581.713		
200.0	200.0	201.0	201.0	0.3	0.3	-20.74	123.5	-46.8	132.1	131.4	0.68	195.193		
300.0	300.0	301.0	301.0	0.6	0.6	-20.74	123.5	-46.8	132.1	130.9	1.13	117.272		
400.0	400.0	401.0	401.0	0.8	0.8	-20.74	123.5	-46.8	132.1	130.5	1.58	83.813		
500.0	500.0	501.0	501.0	1.0	1.0	-20.74	123.5	-46.8	132.1	130.0	2.03	65.209		
600.0	600.0	601.0	601.0	1.2	1.2	-20.74	123.5	-46.8	132.1	129.6	2.47	53.363		
700.0	700.0	701.0	701.0	1.5	1.5	-20.74	123.5	-46.8	132.1	129.1	2.92	45.160		
800.0	800.0	801.0	801.0	1.7	1.7	-20.74	123.5	-46.8	132.1	128.7	3.37	39.143		
900.0	900.0	901.0	901.0	1.9	1.9	-20.74	123.5	-46.8	132.1	128.2	3.82	34.540		
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	-20.74	123.5	-46.8	132.1	127.8	4.27	30.906		
1,100.0	1,100.0	1,101.0	1,101.0	2.3	2.4	87.77	123.5	-46.8	132.0	127.3	4.70	28.051		
1,198.6	1,198.5	1,199.5	1,199.5	2.5	2.6	90.00	123.5	-46.8	131.9	126.8	5.12	25.750 CC		
1,200.0	1,199.8	1,200.8	1,200.8	2.5	2.6	90.04	123.5	-46.8	131.9	126.8	5.13	25.721		
1,300.0	1,299.5	1,300.5	1,300.5	2.8	2.8	93.80	123.5	-46.8	132.2	126.6	5.56	23.752 ES		
1,400.0	1,398.7	1,399.7	1,399.7	3.0	3.0	98.96	123.5	-46.8	133.5	127.5	6.02	22.170		
1,500.0	1,497.5	1,498.5	1,498.5	3.3	3.3	105.30	123.5	-46.8	136.9	130.4	6.51	21.036		
1,600.0	1,595.6	1,596.6	1,596.6	3.6	3.5	112.45	123.5	-46.8	143.2	136.2	7.01	20.424		
1,626.5	1,621.5	1,622.5	1,622.5	3.7	3.5	114.42	123.5	-46.8	145.4	138.3	7.14	20.356		
1,700.0	1,693.3	1,694.3	1,694.3	3.9	3.7	119.78	123.5	-46.8	152.9	145.3	7.52	20.319		
1,800.0	1,790.9	1,791.9	1,791.9	4.3	3.9	126.23	123.5	-46.8	164.9	156.9	8.03	20.540		
1,900.0	1,888.5	1,889.5	1,889.5	4.7	4.1	131.77	123.5	-46.8	178.8	170.2	8.52	20.980		
2,000.0	1,986.1	1,987.1	1,987.1	5.1	4.4	136.50	123.5	-46.8	194.1	185.1	9.00	21.560		
2,100.0	2,083.7	2,084.7	2,084.7	5.6	4.6	140.53	123.5	-46.8	210.5	201.0	9.47	22.219		
2,200.0	2,181.4	2,182.4	2,182.4	6.0	4.8	143.97	123.5	-46.8	227.8	217.9	9.94	22.919		
2,300.0	2,279.0	2,280.0	2,280.0	6.4	5.0	146.93	123.5	-46.8	245.8	235.4	10.40	23.632		
2,400.0	2,376.6	2,377.6	2,377.6	6.9	5.2	149.48	123.5	-46.8	264.4	253.5	10.86	24.341		
2,500.0	2,474.2	2,475.2	2,475.2	7.3	5.5	151.69	123.5	-46.8	283.4	272.1	11.32	25.033		
2,600.0	2,571.8	2,581.4	2,581.4	7.8	5.7	153.79	122.7	-47.6	301.7	290.0	11.77	25.630		
2,700.0	2,669.5	2,691.8	2,691.6	8.2	5.9	155.72	119.1	-51.4	316.7	304.5	12.20	25.957		
2,800.0	2,767.1	2,803.3	2,802.7	8.7	6.1	157.52	112.4	-58.4	328.2	315.5	12.63	25.977		
2,900.0	2,864.7	2,915.5	2,914.1	9.2	6.3	159.27	102.7	-68.5	336.0	322.9	13.07	25.709		
3,000.0	2,962.3	3,028.3	3,025.3	9.6	6.6	161.01	90.0	-81.9	340.1	326.6	13.51	25.182		
3,100.0	3,059.9	3,141.1	3,135.8	10.1	6.8	162.82	74.2	-98.4	340.7	326.7	13.95	24.422		
3,200.0	3,157.5	3,245.4	3,237.2	10.6	7.1	164.57	57.4	-116.0	338.4	324.0	14.38	23.527		
3,300.0	3,255.2	3,344.9	3,333.9	11.0	7.5	166.27	41.2	-133.0	336.1	321.3	14.81	22.690		
3,400.0	3,352.8	3,444.4	3,430.5	11.5	7.8	168.00	25.0	-150.0	334.2	318.9	15.26	21.905		
3,500.0	3,450.4	3,543.8	3,527.2	12.0	8.1	169.74	8.8	-166.9	332.5	316.8	15.71	21.169		
3,600.0	3,548.0	3,643.3	3,623.9	12.5	8.5	171.50	-7.4	-183.9	331.2	315.0	16.18	20.476		
3,700.0	3,645.6	3,742.8	3,720.5	12.9	8.9	173.27	-23.6	-200.9	330.2	313.6	16.66	19.820		
3,800.0	3,743.3	3,842.2	3,817.2	13.4	9.3	175.05	-39.9	-217.9	329.5	312.4	17.16	19.198		
3,900.0	3,840.9	3,941.7	3,913.8	13.9	9.7	176.83	-56.1	-234.8	329.2	311.5	17.69	18.605		
3,963.2	3,902.6	4,004.6	3,974.9	14.2	9.9	177.96	-66.3	-245.6	329.1	311.1	18.04	18.244		
4,000.0	3,938.5	4,041.2	4,010.5	14.4	10.1	178.62	-72.3	-251.8	329.1	310.9	18.25	18.038		
4,100.0	4,036.1	4,140.6	4,107.1	14.8	10.5	-179.60	-88.5	-268.8	329.4	310.6	18.83	17.497		
4,200.0	4,133.7	4,240.1	4,203.8	15.3	11.0	-177.81	-104.7	-285.8	330.0	310.6	19.44	16.977		
4,300.0	4,231.4	4,339.6	4,300.5	15.8	11.4	-176.04	-120.9	-302.7	330.9	310.8	20.08	16.480		
4,400.0	4,329.0	4,439.0	4,397.1	16.3	11.8	-174.28	-137.1	-319.7	332.2	311.4	20.76	16.003		
4,500.0	4,426.6	4,538.5	4,493.8	16.7	12.3	-172.53	-153.3	-336.7	333.7	312.3	21.47	15.547		
4,600.0	4,524.2	4,638.0	4,590.4	17.2	12.7	-170.80	-169.5	-353.7	335.6	313.4	22.21	15.111		
4,700.0	4,621.8	4,737.4	4,687.1	17.7	13.2	-169.10	-185.7	-370.6	337.8	314.8	22.99	14.695		
4,800.0	4,719.4	4,836.9	4,783.8	18.2	13.7	-167.41	-201.9	-387.6	340.2	316.4	23.79	14.299		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)													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		
4,900.0	4,817.1	4,936.4	4,880.4	18.6	14.1	-165.75	-218.1	-404.6	343.0	318.4	24.64	13.923		
5,000.0	4,914.7	5,035.8	4,977.1	19.1	14.6	-164.12	-234.3	-421.6	346.1	320.5	25.51	13.567		
5,100.0	5,012.3	5,135.3	5,073.7	19.6	15.1	-162.51	-250.5	-438.5	349.4	323.0	26.41	13.230		
5,200.0	5,109.9	5,234.8	5,170.4	20.1	15.5	-160.94	-266.7	-455.5	353.0	325.6	27.34	12.913		
5,300.0	5,207.5	5,334.2	5,267.0	20.6	16.0	-159.40	-282.9	-472.5	356.8	328.6	28.29	12.615		
5,400.0	5,305.2	5,433.7	5,363.7	21.0	16.5	-157.90	-299.1	-489.5	361.0	331.7	29.26	12.335		
5,500.0	5,402.8	5,530.3	5,457.6	21.5	16.9	-156.49	-314.7	-505.8	365.5	335.3	30.21	12.100		
5,600.0	5,500.4	5,622.1	5,547.4	22.0	17.2	-155.47	-328.0	-519.6	371.8	340.8	31.01	11.991		
5,700.0	5,598.0	5,714.0	5,637.8	22.5	17.5	-154.83	-339.2	-531.4	380.4	348.6	31.73	11.988		
5,800.0	5,695.6	5,805.6	5,728.5	23.0	17.8	-154.55	-348.4	-541.1	390.9	358.6	32.35	12.084		
5,900.0	5,793.3	5,900.0	5,822.3	23.4	18.0	-154.62	-355.8	-548.8	403.5	370.6	32.89	12.270		
6,000.0	5,890.9	5,987.6	5,909.5	23.9	18.2	-154.98	-360.7	-554.0	418.1	384.8	33.32	12.549		
6,100.0	5,988.5	6,077.5	5,999.3	24.4	18.4	-155.61	-363.9	-557.3	434.7	401.0	33.66	12.912		
6,200.0	6,086.1	6,166.5	6,088.3	24.9	18.5	-156.47	-365.1	-558.5	453.3	419.4	33.94	13.356		
6,300.0	6,183.7	6,262.9	6,184.7	25.4	18.7	-157.50	-365.1	-558.6	473.3	439.2	34.18	13.849		
6,400.0	6,281.3	6,362.0	6,283.8	25.8	18.8	-158.56	-364.3	-558.6	493.5	459.1	34.40	14.345		
6,418.3	6,299.2	6,380.4	6,302.2	25.9	18.8	-158.86	-363.2	-558.6	497.1	462.7	34.41	14.448		
6,450.0	6,330.2	6,412.4	6,334.0	26.1	18.9	-171.40	-360.2	-558.6	503.5	469.2	34.28	14.688		
6,500.0	6,379.1	6,462.2	6,383.3	26.3	18.9	168.35	-352.6	-558.6	513.5	479.5	34.04	15.085		
6,550.0	6,427.8	6,511.7	6,431.5	26.4	18.9	150.57	-341.8	-558.7	523.7	489.9	33.80	15.495		
6,600.0	6,476.1	6,560.7	6,478.5	26.6	18.9	136.75	-327.8	-558.8	533.9	500.3	33.56	15.908		
6,650.0	6,523.8	6,609.3	6,524.0	26.7	18.8	126.43	-310.8	-558.8	544.0	510.7	33.34	16.318		
6,700.0	6,570.6	6,657.6	6,567.9	26.8	18.8	118.64	-290.8	-558.9	554.0	520.9	33.14	16.718		
6,750.0	6,616.3	6,705.5	6,610.1	27.0	18.7	112.61	-268.2	-559.1	563.9	530.9	32.97	17.102		
6,800.0	6,660.7	6,753.1	6,650.5	27.1	18.6	107.79	-242.9	-559.2	573.5	540.7	32.84	17.465		
6,850.0	6,703.5	6,800.0	6,688.5	27.1	18.5	103.84	-215.4	-559.3	582.9	550.1	32.74	17.801		
6,900.0	6,744.6	6,847.5	6,725.1	27.2	18.4	100.54	-185.2	-559.5	591.9	559.2	32.69	18.109		
6,950.0	6,783.8	6,894.3	6,759.1	27.3	18.3	97.73	-153.0	-559.7	600.6	567.9	32.67	18.382		
7,000.0	6,820.8	6,940.9	6,790.8	27.4	18.2	95.32	-118.8	-559.9	608.8	576.1	32.70	18.619		
7,050.0	6,855.4	6,987.3	6,820.1	27.4	18.1	93.23	-82.9	-560.0	616.5	583.8	32.76	18.818		
7,100.0	6,887.6	7,033.6	6,846.9	27.5	18.0	91.41	-45.2	-560.2	623.8	590.9	32.87	18.976		
7,150.0	6,917.2	7,079.6	6,871.1	27.5	17.9	89.82	-6.0	-560.5	630.4	597.4	33.02	19.092		
7,200.0	6,943.9	7,125.5	6,892.7	27.6	17.8	88.44	34.5	-560.7	636.5	603.3	33.22	19.163		
7,250.0	6,967.7	7,171.3	6,911.6	27.6	17.7	87.24	76.1	-560.9	642.0	608.6	33.46	19.190		
7,300.0	6,988.5	7,216.9	6,927.8	27.7	17.6	86.21	118.8	-561.1	646.9	613.1	33.74	19.170		
7,350.0	7,006.2	7,262.4	6,941.2	27.8	17.5	85.33	162.3	-561.3	651.0	616.9	34.08	19.104		
7,400.0	7,020.6	7,307.8	6,951.7	27.9	17.5	84.60	206.4	-561.6	654.5	620.0	34.46	18.990		
7,450.0	7,031.8	7,353.1	6,959.5	28.0	17.5	84.01	251.0	-561.8	657.2	622.3	34.89	18.839		
7,500.0	7,039.5	7,400.0	6,964.5	28.1	17.5	83.54	297.6	-562.1	659.3	623.9	35.38	18.634		
7,550.0	7,043.9	7,443.3	6,966.4	28.3	17.7	83.22	340.9	-562.3	660.5	624.6	35.90	18.398		
7,594.0	7,045.0	7,485.8	6,966.4	28.4	18.0	83.08	383.4	-562.5	661.0	624.6	36.44	18.140		
7,600.0	7,045.0	7,491.8	6,966.3	28.4	18.0	83.08	389.4	-562.5	661.0	624.5	36.53	18.093		
7,700.0	7,044.4	7,591.8	6,965.8	28.9	18.9	83.09	489.3	-563.1	661.1	622.8	38.29	17.265		
7,800.0	7,043.7	7,691.8	6,965.3	29.4	19.9	83.10	589.3	-563.6	661.2	620.8	40.33	16.393		
7,900.0	7,043.1	7,791.8	6,964.8	30.2	21.1	83.11	689.3	-564.1	661.3	618.6	42.62	15.515		
8,000.0	7,042.5	7,891.8	6,964.3	31.0	22.4	83.12	789.3	-564.7	661.4	616.2	45.12	14.657		
8,100.0	7,041.9	7,991.8	6,963.8	32.0	23.7	83.13	889.3	-565.2	661.4	613.6	47.80	13.839		
8,200.0	7,041.3	8,091.8	6,963.3	33.1	25.1	83.14	989.3	-565.7	661.5	610.9	50.62	13.069		
8,300.0	7,040.7	8,191.8	6,962.8	34.2	26.6	83.15	1,089.3	-566.2	661.6	608.0	53.57	12.351		
8,400.0	7,040.1	8,291.8	6,962.3	35.5	28.1	83.16	1,189.3	-566.8	661.7	605.1	56.62	11.686		
8,500.0	7,039.5	8,391.8	6,961.8	36.8	29.7	83.17	1,289.3	-567.3	661.8	602.0	59.76	11.073		
8,600.0	7,038.9	8,491.8	6,961.3	38.2	31.3	83.18	1,389.3	-567.8	661.9	598.9	62.98	10.509		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)												<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
8,700.0	7,038.2	8,591.8	6,960.8	39.6	33.0	83.19	1,489.3	-568.4	662.0	595.7	66.27	9.989	
8,800.0	7,037.6	8,691.8	6,960.3	41.1	34.6	83.20	1,589.3	-568.9	662.0	592.4	69.61	9.511	
8,900.0	7,037.0	8,791.8	6,959.8	42.6	36.3	83.21	1,689.3	-569.4	662.1	589.1	72.99	9.071	
9,000.0	7,036.4	8,891.8	6,959.2	44.1	38.0	83.22	1,789.3	-569.9	662.2	585.8	76.42	8.665	
9,100.0	7,035.8	8,991.8	6,958.7	45.7	39.8	83.23	1,889.3	-570.5	662.3	582.4	79.89	8.290	
9,200.0	7,035.2	9,091.8	6,958.2	47.3	41.5	83.24	1,989.3	-571.0	662.4	579.0	83.38	7.944	
9,300.0	7,034.6	9,191.8	6,957.7	49.0	43.3	83.25	2,089.3	-571.5	662.5	575.6	86.91	7.623	
9,400.0	7,034.0	9,291.8	6,957.2	50.6	45.0	83.26	2,189.3	-572.1	662.6	572.1	90.46	7.324	
9,500.0	7,033.4	9,391.8	6,956.7	52.3	46.8	83.27	2,289.3	-572.6	662.6	568.6	94.03	7.047	
9,600.0	7,032.7	9,491.8	6,956.2	54.0	48.6	83.28	2,389.3	-573.1	662.7	565.1	97.62	6.789	
9,700.0	7,032.1	9,591.8	6,955.7	55.7	50.4	83.29	2,489.3	-573.6	662.8	561.6	101.23	6.548	
9,800.0	7,031.5	9,691.8	6,955.2	57.4	52.3	83.30	2,589.3	-574.2	662.9	558.1	104.85	6.322	
9,900.0	7,030.9	9,791.8	6,954.7	59.1	54.1	83.31	2,689.3	-574.7	663.0	554.5	108.49	6.111	
10,000.0	7,030.3	9,891.8	6,954.2	60.8	55.9	83.32	2,789.3	-575.2	663.1	550.9	112.14	5.913	
10,100.0	7,029.7	9,991.8	6,953.7	62.6	57.7	83.33	2,889.3	-575.8	663.2	547.4	115.80	5.727	
10,200.0	7,029.1	10,091.8	6,953.2	64.4	59.6	83.34	2,989.3	-576.3	663.3	543.8	119.48	5.551	
10,300.0	7,028.5	10,191.8	6,952.7	66.1	61.4	83.35	3,089.3	-576.8	663.3	540.2	123.16	5.386	
10,400.0	7,027.9	10,291.8	6,952.2	67.9	63.3	83.36	3,189.3	-577.3	663.4	536.6	126.85	5.230	
10,500.0	7,027.2	10,391.8	6,951.7	69.7	65.1	83.37	3,289.3	-577.9	663.5	533.0	130.55	5.082	
10,600.0	7,026.6	10,491.8	6,951.2	71.5	67.0	83.38	3,389.3	-578.4	663.6	529.3	134.26	4.943	
10,700.0	7,026.0	10,591.8	6,950.6	73.3	68.8	83.39	3,489.3	-578.9	663.7	525.7	137.97	4.810	
10,800.0	7,025.4	10,691.8	6,950.1	75.1	70.7	83.40	3,589.3	-579.5	663.8	522.1	141.69	4.685	
10,900.0	7,024.8	10,791.8	6,949.6	76.9	72.6	83.41	3,689.3	-580.0	663.9	518.4	145.42	4.565	
11,000.0	7,024.2	10,891.8	6,949.1	78.7	74.4	83.42	3,789.3	-580.5	663.9	514.8	149.15	4.452	
11,100.0	7,023.6	10,991.8	6,948.6	80.5	76.3	83.43	3,889.3	-581.1	664.0	511.2	152.88	4.343	
11,200.0	7,023.0	11,091.8	6,948.1	82.4	78.2	83.44	3,989.3	-581.6	664.1	507.5	156.62	4.240	
11,300.0	7,022.4	11,191.8	6,947.6	84.2	80.1	83.45	4,089.2	-582.1	664.2	503.8	160.37	4.142	
11,400.0	7,021.8	11,291.8	6,947.1	86.0	81.9	83.46	4,189.2	-582.6	664.3	500.2	164.12	4.048	
11,500.0	7,021.1	11,391.8	6,946.6	87.9	83.8	83.47	4,289.2	-583.2	664.4	496.5	167.87	3.958	
11,600.0	7,020.5	11,491.8	6,946.1	89.7	85.4	83.48	4,389.2	-583.7	664.5	493.2	171.29	3.879	
11,676.3	7,020.1	11,509.3	6,946.0	91.1	85.7	83.48	4,406.8	-583.8	667.1	494.1	172.99	3.857 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)													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	1.0	1.0	0.0	0.0	-14.51	131.1	-34.0	135.5					
100.0	100.0	101.0	101.0	0.1	0.1	-14.51	131.1	-34.0	135.5	135.2	0.23	596.763		
166.3	166.3	167.3	167.3	0.3	0.3	-14.51	131.1	-34.0	135.5	134.9	0.53	257.952 CC		
200.0	200.0	200.0	200.0	0.3	0.3	-14.51	131.1	-34.0	135.5	134.8	0.67	200.916 ES		
300.0	300.0	296.5	296.5	0.6	0.6	-14.34	132.8	-34.0	137.1	136.0	1.12	122.894		
400.0	400.0	395.3	395.2	0.8	0.8	-13.93	136.9	-34.0	141.1	139.6	1.57	90.105		
500.0	500.0	495.2	495.0	1.0	1.0	-13.53	141.1	-34.0	145.2	143.2	2.02	71.813		
600.0	600.0	595.1	594.8	1.2	1.2	-13.15	145.3	-34.0	149.4	146.9	2.48	60.222		
700.0	700.0	695.0	694.7	1.5	1.5	-12.79	149.6	-34.0	153.5	150.6	2.94	52.232		
800.0	800.0	794.9	794.5	1.7	1.7	-12.45	153.8	-34.0	157.6	154.2	3.40	46.394		
900.0	900.0	894.8	894.3	1.9	1.9	-12.13	158.0	-34.0	161.8	157.9	3.86	41.944		
1,000.0	1,000.0	994.8	994.1	2.1	2.2	-11.82	162.3	-34.0	165.9	161.6	4.32	38.440		
1,100.0	1,100.0	1,094.6	1,093.9	2.3	2.4	96.72	166.5	-34.0	170.3	165.6	4.71	36.178		
1,200.0	1,199.8	1,194.3	1,193.5	2.5	2.7	98.58	170.7	-34.0	175.1	170.0	5.13	34.145		
1,300.0	1,299.5	1,293.7	1,292.8	2.8	2.9	101.40	174.9	-34.0	180.9	175.3	5.57	32.496		
1,400.0	1,398.7	1,393.7	1,392.7	3.0	3.1	105.06	179.1	-34.0	187.9	181.9	6.02	31.214		
1,500.0	1,497.5	1,499.4	1,498.4	3.3	3.3	109.67	181.1	-34.0	194.6	188.1	6.46	30.139		
1,600.0	1,595.6	1,597.6	1,596.6	3.6	3.5	114.57	181.1	-34.0	201.9	194.9	6.93	29.136		
1,626.5	1,621.5	1,623.5	1,622.5	3.7	3.5	115.93	181.1	-34.0	204.3	197.3	7.06	28.926		
1,700.0	1,693.3	1,695.3	1,694.3	3.9	3.7	119.75	181.1	-34.0	211.9	204.5	7.45	28.453		
1,800.0	1,790.9	1,792.9	1,791.9	4.3	3.9	124.50	181.1	-34.0	223.7	215.7	7.97	28.066		
1,900.0	1,888.5	1,890.5	1,889.5	4.7	4.1	128.77	181.1	-34.0	236.8	228.3	8.48	27.912		
2,000.0	1,986.1	1,988.1	1,987.1	5.1	4.3	132.58	181.1	-34.0	251.1	242.2	8.99	27.934		
2,100.0	2,083.7	2,085.8	2,084.7	5.6	4.6	135.98	181.1	-34.0	266.5	257.0	9.49	28.083		
2,200.0	2,181.4	2,183.4	2,182.4	6.0	4.8	139.00	181.1	-34.0	282.7	272.7	9.98	28.324		
2,300.0	2,279.0	2,281.0	2,280.0	6.4	5.0	141.70	181.1	-34.0	299.5	289.1	10.46	28.628		
2,400.0	2,376.6	2,378.6	2,377.6	6.9	5.2	144.11	181.1	-34.0	317.0	306.0	10.94	28.972		
2,500.0	2,474.2	2,476.2	2,475.2	7.3	5.4	146.27	181.1	-34.0	334.9	323.5	11.42	29.342		
2,600.0	2,571.8	2,573.9	2,572.8	7.8	5.6	148.21	181.1	-34.0	353.3	341.4	11.89	29.725		
2,700.0	2,669.5	2,671.5	2,670.5	8.2	5.8	149.96	181.1	-34.0	372.0	359.7	12.35	30.114		
2,800.0	2,767.1	2,769.1	2,768.1	8.7	6.1	151.55	181.1	-34.0	391.1	378.3	12.82	30.502		
2,900.0	2,864.7	2,866.7	2,865.7	9.2	6.3	152.98	181.1	-34.0	410.4	397.1	13.29	30.885		
3,000.0	2,962.3	2,964.3	2,963.3	9.6	6.5	154.29	181.1	-34.0	429.9	416.2	13.75	31.259		
3,100.0	3,059.9	3,071.9	3,070.9	10.1	6.7	155.66	180.3	-34.3	448.9	434.7	14.19	31.628		
3,200.0	3,157.5	3,185.7	3,184.5	10.6	6.9	157.24	175.4	-35.9	465.0	450.4	14.61	31.827		
3,300.0	3,255.2	3,300.1	3,298.5	11.0	7.1	159.00	166.2	-39.0	478.1	463.0	15.02	31.836		
3,400.0	3,352.8	3,414.7	3,412.2	11.5	7.3	160.96	152.6	-43.6	488.1	472.7	15.41	31.672		
3,500.0	3,450.4	3,529.2	3,525.2	12.0	7.5	163.13	134.8	-49.7	495.4	479.6	15.80	31.348		
3,600.0	3,548.0	3,642.8	3,636.4	12.5	7.7	165.52	112.9	-57.1	500.2	484.0	16.19	30.885		
3,700.0	3,645.6	3,740.9	3,732.0	12.9	7.9	167.68	92.3	-64.1	504.2	487.6	16.59	30.392		
3,800.0	3,743.3	3,838.9	3,827.6	13.4	8.2	169.80	71.7	-71.1	508.9	491.9	17.00	29.927		
3,900.0	3,840.9	3,937.0	3,923.2	13.9	8.4	171.89	51.1	-78.1	514.3	496.8	17.45	29.480		
4,000.0	3,938.5	4,035.0	4,018.8	14.4	8.7	173.92	30.5	-85.1	520.4	502.5	17.91	29.052		
4,100.0	4,036.1	4,133.1	4,114.4	14.8	9.0	175.91	9.9	-92.1	527.2	508.8	18.41	28.632		
4,200.0	4,133.7	4,231.1	4,210.0	15.3	9.3	177.85	-10.7	-99.1	534.6	515.6	18.94	28.222		
4,300.0	4,231.4	4,329.1	4,305.6	15.8	9.7	179.74	-31.3	-106.1	542.6	523.1	19.50	27.821		
4,400.0	4,329.0	4,427.2	4,401.2	16.3	10.0	-178.43	-51.9	-113.1	551.2	531.1	20.10	27.428		
4,500.0	4,426.6	4,525.2	4,496.8	16.7	10.3	-176.66	-72.6	-120.1	560.4	539.6	20.72	27.045		
4,600.0	4,524.2	4,623.3	4,592.4	17.2	10.7	-174.94	-93.2	-127.1	570.1	548.7	21.37	26.672		
4,700.0	4,621.8	4,721.3	4,688.0	17.7	11.1	-173.28	-113.8	-134.1	580.3	558.2	22.05	26.310		
4,800.0	4,719.4	4,819.4	4,783.6	18.2	11.4	-171.68	-134.4	-141.1	590.9	568.2	22.76	25.960		
4,900.0	4,817.1	4,917.4	4,879.2	18.6	11.8	-170.14	-155.0	-148.1	602.1	578.6	23.50	25.623		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)												<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	4,914.7	5,015.5	4,974.8	19.1	12.2	-168.64	-175.6	-155.0	613.6	589.4	24.25	25.301	
5,100.0	5,012.3	5,113.5	5,070.4	19.6	12.6	-167.21	-196.2	-162.0	625.6	600.6	25.03	24.993	
5,200.0	5,109.9	5,211.6	5,166.0	20.1	13.0	-165.83	-216.8	-169.0	637.9	612.1	25.83	24.699	
5,300.0	5,207.5	5,309.6	5,261.6	20.6	13.4	-164.50	-237.4	-176.0	650.6	624.0	26.64	24.421	
5,400.0	5,305.2	5,407.7	5,357.2	21.0	13.8	-163.22	-258.0	-183.0	663.7	636.2	27.47	24.158	
5,500.0	5,402.8	5,505.7	5,452.8	21.5	14.2	-161.99	-278.6	-190.0	677.0	648.7	28.32	23.910	
5,600.0	5,500.4	5,603.8	5,548.4	22.0	14.6	-160.80	-299.2	-197.0	690.7	661.5	29.17	23.677	
5,700.0	5,598.0	5,701.8	5,644.0	22.5	15.1	-159.66	-319.8	-204.0	704.7	674.6	30.04	23.458	
5,800.0	5,695.6	5,794.9	5,735.0	23.0	15.4	-158.69	-338.6	-210.4	719.1	688.3	30.84	23.321	
5,900.0	5,793.3	5,887.1	5,825.7	23.4	15.7	-157.99	-354.4	-215.7	734.6	703.1	31.53	23.298 SF	
6,000.0	5,890.9	5,979.5	5,917.0	23.9	16.0	-157.54	-367.5	-220.2	751.0	718.9	32.17	23.344	
6,100.0	5,988.5	6,071.9	6,008.7	24.4	16.2	-157.32	-377.8	-223.7	768.3	735.5	32.76	23.455	
6,200.0	6,086.1	6,164.1	6,100.6	24.9	16.4	-157.32	-385.3	-226.2	786.3	753.0	33.28	23.626	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<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						
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
0.0	0.0	0.0	0.0	0.0	0.0	-8.55	138.8	-20.9	140.4				
100.0	100.0	100.0	100.0	0.1	0.1	-8.55	138.8	-20.9	140.4	140.1	0.22	624.457	
200.0	200.0	200.0	200.0	0.3	0.3	-8.55	138.8	-20.9	140.4	139.7	0.67	208.152	
300.0	300.0	300.0	300.0	0.6	0.6	-8.55	138.8	-20.9	140.4	139.2	1.12	124.891	
400.0	400.0	400.0	400.0	0.8	0.8	-8.55	138.8	-20.9	140.4	138.8	1.57	89.208	
500.0	500.0	500.0	500.0	1.0	1.0	-8.55	138.8	-20.9	140.4	138.3	2.02	69.384	
600.0	600.0	600.0	600.0	1.2	1.2	-8.55	138.8	-20.9	140.4	137.9	2.47	56.769	
700.0	700.0	700.0	700.0	1.5	1.5	-8.55	138.8	-20.9	140.4	137.4	2.92	48.035	
800.0	800.0	800.0	800.0	1.7	1.7	-8.55	138.8	-20.9	140.4	137.0	3.37	41.630	
900.0	900.0	900.0	900.0	1.9	1.9	-8.55	138.8	-20.9	140.4	136.5	3.82	36.733	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-8.55	138.8	-20.9	140.4	136.1	4.27	32.866 CC	
1,100.0	1,100.0	1,100.0	1,100.0	2.3	2.4	99.89	138.8	-20.9	140.6	135.9	4.70	29.908 ES	
1,200.0	1,199.8	1,199.8	1,199.8	2.5	2.6	101.95	138.8	-20.9	141.6	136.5	5.12	27.637	
1,300.0	1,299.5	1,299.5	1,299.5	2.8	2.8	105.30	138.8	-20.9	143.7	138.1	5.56	25.842	
1,400.0	1,398.7	1,398.7	1,398.7	3.0	3.0	109.78	138.8	-20.9	147.4	141.4	6.01	24.508	
1,500.0	1,497.5	1,497.5	1,497.5	3.3	3.3	115.12	138.8	-20.9	153.4	147.0	6.49	23.655	
1,600.0	1,595.6	1,595.6	1,595.6	3.6	3.5	120.98	138.8	-20.9	162.6	155.6	6.97	23.311	
1,626.5	1,621.5	1,621.5	1,621.5	3.7	3.5	122.57	138.8	-20.9	165.6	158.5	7.10	23.307 SF	
1,700.0	1,693.3	1,693.3	1,693.3	3.9	3.7	126.91	138.8	-20.9	174.8	167.3	7.47	23.397	
1,800.0	1,790.9	1,790.9	1,790.9	4.3	3.9	132.11	138.8	-20.9	188.8	180.9	7.97	23.702	
1,900.0	1,888.5	1,888.5	1,888.5	4.7	4.1	136.58	138.8	-20.9	204.2	195.7	8.45	24.152	
2,000.0	1,986.1	1,986.1	1,986.1	5.1	4.4	140.42	138.8	-20.9	220.6	211.7	8.93	24.692	
2,100.0	2,083.7	2,083.7	2,083.7	5.6	4.6	143.72	138.8	-20.9	237.9	228.5	9.41	25.282	
2,200.0	2,181.4	2,181.4	2,181.4	6.0	4.8	146.58	138.8	-20.9	255.8	246.0	9.88	25.895	
2,300.0	2,279.0	2,279.0	2,279.0	6.4	5.0	149.06	138.8	-20.9	274.3	264.0	10.35	26.513	
2,400.0	2,376.6	2,376.6	2,376.6	6.9	5.2	151.23	138.8	-20.9	293.3	282.4	10.81	27.122	
2,500.0	2,474.2	2,474.2	2,474.2	7.3	5.4	153.13	138.8	-20.9	312.5	301.3	11.28	27.715	
2,600.0	2,571.8	2,571.8	2,571.8	7.8	5.7	154.82	138.8	-20.9	332.1	320.4	11.74	28.288	
2,700.0	2,669.5	2,669.5	2,669.5	8.2	5.9	156.31	138.8	-20.9	352.0	339.8	12.20	28.838	
2,800.0	2,767.1	2,773.7	2,773.7	8.7	6.1	157.84	137.9	-20.9	371.4	358.7	12.66	29.348	
2,900.0	2,864.7	2,881.4	2,881.2	9.2	6.3	159.67	133.1	-21.3	388.7	375.6	13.06	29.750	
3,000.0	2,962.3	2,989.2	2,988.7	9.6	6.5	161.77	124.3	-22.0	403.9	390.4	13.46	30.006	
3,100.0	3,059.9	3,096.9	3,095.6	10.1	6.7	164.14	111.4	-23.0	417.2	403.3	13.85	30.116	
3,200.0	3,157.5	3,204.1	3,201.5	10.6	6.9	166.77	94.7	-24.3	428.9	414.6	14.25	30.094	
3,300.0	3,255.2	3,303.0	3,298.8	11.0	7.1	169.31	76.9	-25.7	440.0	425.4	14.66	30.014	
3,400.0	3,352.8	3,400.5	3,394.7	11.5	7.3	171.69	59.4	-27.0	452.0	436.9	15.09	29.944	
3,500.0	3,450.4	3,498.0	3,490.6	12.0	7.6	173.96	41.8	-28.4	464.7	449.1	15.55	29.875	
3,600.0	3,548.0	3,595.5	3,586.4	12.5	7.8	176.10	24.3	-29.8	478.1	462.0	16.04	29.803	
3,700.0	3,645.6	3,693.0	3,682.3	12.9	8.1	178.13	6.8	-31.1	492.1	475.5	16.55	29.728	
3,800.0	3,743.3	3,790.4	3,778.2	13.4	8.4	-179.96	-10.8	-32.5	506.7	489.6	17.09	29.647	
3,900.0	3,840.9	3,887.9	3,874.1	13.9	8.7	-178.15	-28.3	-33.8	521.9	504.2	17.65	29.562	
4,000.0	3,938.5	3,985.4	3,970.0	14.4	9.0	-176.44	-45.9	-35.2	537.5	519.3	18.24	29.472	
4,100.0	4,036.1	4,082.9	4,065.9	14.8	9.3	-174.83	-63.4	-36.6	553.7	534.8	18.84	29.380	
4,200.0	4,133.7	4,180.4	4,161.8	15.3	9.6	-173.30	-81.0	-37.9	570.2	550.7	19.47	29.286	
4,300.0	4,231.4	4,277.9	4,257.7	15.8	9.9	-171.87	-98.5	-39.3	587.1	567.0	20.11	29.192	
4,400.0	4,329.0	4,375.4	4,353.6	16.3	10.2	-170.51	-116.1	-40.7	604.3	583.6	20.77	29.098	
4,500.0	4,426.6	4,472.9	4,449.5	16.7	10.6	-169.22	-133.6	-42.0	621.9	600.5	21.44	29.006	
4,600.0	4,524.2	4,570.4	4,545.4	17.2	10.9	-168.01	-151.2	-43.4	639.8	617.6	22.12	28.916	
4,700.0	4,621.8	4,667.9	4,641.3	17.7	11.2	-166.86	-168.7	-44.7	657.9	635.1	22.82	28.829	
4,800.0	4,719.4	4,765.4	4,737.1	18.2	11.6	-165.77	-186.2	-46.1	676.3	652.7	23.53	28.745	
4,900.0	4,817.1	4,862.9	4,833.0	18.6	11.9	-164.74	-203.8	-47.5	694.9	670.6	24.24	28.666	
5,000.0	4,914.7	4,960.4	4,928.9	19.1	12.3	-163.77	-221.3	-48.8	713.7	688.7	24.96	28.589	

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)												<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
5,100.0	5,012.3	5,057.9	5,024.8	19.6	12.6	-162.84	-238.9	-50.2	732.7	707.0	25.69	28.517	
5,200.0	5,109.9	5,155.4	5,120.7	20.1	13.0	-161.96	-256.4	-51.5	751.8	725.4	26.43	28.449	
5,300.0	5,207.5	5,252.9	5,216.6	20.6	13.4	-161.12	-274.0	-52.9	771.2	744.0	27.17	28.385	
5,400.0	5,305.2	5,350.3	5,312.5	21.0	13.7	-160.32	-291.5	-54.3	790.7	762.8	27.91	28.325	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<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	1.0	1.0	0.0	0.0	-71.45	54.6	-162.8	171.7					
100.0	100.0	101.0	101.0	0.1	0.1	-71.45	54.6	-162.8	171.7	171.5	0.23	756.495		
200.0	200.0	201.0	201.0	0.3	0.3	-71.45	54.6	-162.8	171.7	171.1	0.68	253.840		
300.0	300.0	301.0	301.0	0.6	0.6	-71.45	54.6	-162.8	171.7	170.6	1.13	152.507		
400.0	400.0	401.0	401.0	0.8	0.8	-71.45	54.6	-162.8	171.7	170.2	1.58	108.996		
500.0	500.0	501.0	501.0	1.0	1.0	-71.45	54.6	-162.8	171.7	169.7	2.03	84.801		
600.0	600.0	601.0	601.0	1.2	1.2	-71.45	54.6	-162.8	171.7	169.3	2.47	69.397		
700.0	700.0	701.0	701.0	1.5	1.5	-71.45	54.6	-162.8	171.7	168.8	2.92	58.729		
800.0	800.0	801.0	801.0	1.7	1.7	-71.45	54.6	-162.8	171.7	168.4	3.37	50.903		
900.0	900.0	901.0	901.0	1.9	1.9	-71.45	54.6	-162.8	171.7	167.9	3.82	44.918		
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	-71.45	54.6	-162.8	171.7	167.5	4.27	40.193		
1,100.0	1,100.0	1,101.0	1,101.0	2.3	2.4	36.67	54.6	-162.8	170.3	165.6	4.70	36.214		
1,200.0	1,199.8	1,200.8	1,200.8	2.5	2.6	37.79	54.6	-162.8	166.2	161.0	5.12	32.458		
1,300.0	1,299.5	1,300.5	1,300.5	2.8	2.8	39.80	54.6	-162.8	159.4	153.8	5.54	28.754		
1,400.0	1,398.7	1,399.7	1,399.7	3.0	3.0	42.89	54.6	-162.8	150.2	144.2	5.98	25.122		
1,500.0	1,497.5	1,498.5	1,498.5	3.3	3.3	47.42	54.6	-162.8	139.1	132.6	6.44	21.596		
1,600.0	1,595.6	1,596.6	1,596.6	3.6	3.5	53.90	54.6	-162.8	126.8	119.9	6.95	18.248		
1,626.5	1,621.5	1,622.5	1,622.5	3.7	3.5	56.03	54.6	-162.8	123.5	116.4	7.10	17.408		
1,700.0	1,693.3	1,694.3	1,694.3	3.9	3.7	62.50	54.6	-162.8	115.2	107.7	7.54	15.289		
1,800.0	1,790.9	1,791.9	1,791.9	4.3	3.9	72.65	54.6	-162.8	106.8	98.6	8.18	13.050		
1,900.0	1,888.5	1,889.5	1,889.5	4.7	4.1	84.06	54.6	-162.8	102.3	93.4	8.84	11.563		
1,950.0	1,937.3	1,938.3	1,938.3	4.9	4.2	90.00	54.6	-162.8	101.7	92.5	9.17	11.092 CC, ES		
2,000.0	1,986.1	1,987.1	1,987.1	5.1	4.4	95.95	54.6	-162.8	102.3	92.8	9.47	10.794		
2,100.0	2,083.7	2,084.7	2,084.7	5.6	4.6	107.35	54.6	-162.8	106.8	96.7	10.03	10.642 SF		
2,200.0	2,181.4	2,182.4	2,182.4	6.0	4.8	117.51	54.6	-162.8	115.2	104.7	10.51	10.961		
2,300.0	2,279.0	2,280.0	2,280.0	6.4	5.0	126.09	54.6	-162.8	126.9	116.0	10.94	11.598		
2,400.0	2,376.6	2,377.6	2,377.6	6.9	5.2	133.15	54.6	-162.8	141.0	129.6	11.34	12.429		
2,500.0	2,474.2	2,475.2	2,475.2	7.3	5.5	138.88	54.6	-162.8	156.8	145.0	11.73	13.362		
2,600.0	2,571.8	2,574.7	2,574.7	7.8	5.7	143.92	53.8	-162.3	173.5	161.4	12.10	14.340		
2,700.0	2,669.5	2,674.4	2,674.2	8.2	5.8	149.02	50.0	-160.2	190.1	177.7	12.41	15.321		
2,800.0	2,767.1	2,773.3	2,772.9	8.7	6.0	154.16	43.3	-156.5	207.1	194.4	12.70	16.310		
2,900.0	2,864.7	2,871.3	2,870.2	9.2	6.2	159.31	33.7	-151.1	224.9	211.9	12.99	17.316		
3,000.0	2,962.3	2,968.1	2,966.0	9.6	6.4	164.41	21.3	-144.2	244.0	230.7	13.30	18.344		
3,100.0	3,059.9	3,063.7	3,060.3	10.1	6.6	169.14	7.4	-136.5	264.7	251.0	13.66	19.381		
3,200.0	3,157.5	3,159.3	3,154.5	10.6	6.8	173.19	-6.4	-128.8	286.9	272.9	14.07	20.396		
3,300.0	3,255.2	3,254.8	3,248.8	11.0	7.1	176.66	-20.3	-121.0	310.4	295.9	14.52	21.373		
3,400.0	3,352.8	3,350.4	3,343.0	11.5	7.3	179.65	-34.2	-113.3	334.8	319.8	15.02	22.297		
3,500.0	3,450.4	3,445.9	3,437.2	12.0	7.6	-177.76	-48.1	-105.6	360.0	344.5	15.54	23.169		
3,600.0	3,548.0	3,541.5	3,531.4	12.5	7.9	-175.51	-62.0	-97.8	385.8	369.7	16.08	23.987		
3,700.0	3,645.6	3,637.0	3,625.6	12.9	8.1	-173.53	-75.8	-90.1	412.1	395.5	16.65	24.753		
3,800.0	3,743.3	3,732.6	3,719.8	13.4	8.4	-171.79	-89.7	-82.3	438.8	421.6	17.23	25.472		
3,900.0	3,840.9	3,828.1	3,814.1	13.9	8.7	-170.25	-103.6	-74.6	465.9	448.0	17.82	26.146		
4,000.0	3,938.5	3,923.7	3,908.3	14.4	9.0	-168.88	-117.5	-66.9	493.2	474.8	18.42	26.778		
4,100.0	4,036.1	4,019.2	4,002.5	14.8	9.3	-167.64	-131.4	-59.1	520.8	501.7	19.03	27.372		
4,200.0	4,133.7	4,114.7	4,096.7	15.3	9.6	-166.54	-145.2	-51.4	548.5	528.9	19.64	27.930		
4,300.0	4,231.4	4,210.3	4,190.9	15.8	9.9	-165.53	-159.1	-43.7	576.5	556.2	20.26	28.455		
4,400.0	4,329.0	4,305.8	4,285.1	16.3	10.3	-164.62	-173.0	-35.9	604.6	583.7	20.88	28.950		
4,500.0	4,426.6	4,401.4	4,379.3	16.7	10.6	-163.79	-186.9	-28.2	632.8	611.3	21.51	29.417		
4,600.0	4,524.2	4,496.9	4,473.6	17.2	10.9	-163.04	-200.8	-20.5	661.1	639.0	22.14	29.859		
4,700.0	4,621.8	4,592.5	4,567.8	17.7	11.2	-162.34	-214.6	-12.7	689.5	666.8	22.78	30.276		
4,800.0	4,719.4	4,688.0	4,662.0	18.2	11.6	-161.70	-228.5	-5.0	718.1	694.6	23.41	30.671		
4,900.0	4,817.1	4,783.6	4,756.2	18.6	11.9	-161.10	-242.4	2.7	746.7	722.6	24.05	31.046		

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 Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)													<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									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)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,914.7	4,879.1	4,850.4	19.1	12.3	-160.55	-256.3	10.5	775.3	750.6	24.69	31.402		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<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	1.0	1.0	0.0	0.0	-67.45	62.3	-150.0	162.4					
100.0	100.0	101.0	101.0	0.1	0.1	-67.45	62.3	-150.0	162.4	162.2	0.23	715.499		
200.0	200.0	201.0	201.0	0.3	0.3	-67.45	62.3	-150.0	162.4	161.8	0.68	240.084		
300.0	300.0	301.0	301.0	0.6	0.6	-67.45	62.3	-150.0	162.4	161.3	1.13	144.242		
400.0	400.0	401.0	401.0	0.8	0.8	-67.45	62.3	-150.0	162.4	160.9	1.58	103.089		
500.0	500.0	501.0	501.0	1.0	1.0	-67.45	62.3	-150.0	162.4	160.4	2.03	80.206		
600.0	600.0	601.0	601.0	1.2	1.2	-67.45	62.3	-150.0	162.4	160.0	2.47	65.636		
700.0	700.0	701.0	701.0	1.5	1.5	-67.45	62.3	-150.0	162.4	159.5	2.92	55.546		
800.0	800.0	801.0	801.0	1.7	1.7	-67.45	62.3	-150.0	162.4	159.1	3.37	48.145		
900.0	900.0	901.0	901.0	1.9	1.9	-67.45	62.3	-150.0	162.4	158.6	3.82	42.484		
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	-67.45	62.3	-150.0	162.4	158.2	4.27	38.014		
1,100.0	1,100.0	1,101.0	1,101.0	2.3	2.4	40.72	62.3	-150.0	161.1	156.4	4.70	34.251		
1,200.0	1,199.8	1,200.8	1,200.8	2.5	2.6	42.02	62.3	-150.0	157.2	152.1	5.12	30.697		
1,300.0	1,299.5	1,300.5	1,300.5	2.8	2.8	44.32	62.3	-150.0	150.8	145.3	5.54	27.197		
1,400.0	1,398.7	1,399.7	1,399.7	3.0	3.0	47.86	62.3	-150.0	142.3	136.3	5.99	23.778		
1,500.0	1,497.5	1,498.5	1,498.5	3.3	3.3	53.01	62.3	-150.0	132.3	125.8	6.46	20.489		
1,600.0	1,595.6	1,596.6	1,596.6	3.6	3.5	60.30	62.3	-150.0	121.6	114.6	6.98	17.427		
1,626.5	1,621.5	1,622.5	1,622.5	3.7	3.5	62.65	62.3	-150.0	118.9	111.8	7.13	16.674		
1,700.0	1,693.3	1,694.3	1,694.3	3.9	3.7	69.75	62.3	-150.0	112.3	104.7	7.58	14.823		
1,800.0	1,790.9	1,791.9	1,791.9	4.3	3.9	80.50	62.3	-150.0	106.6	98.4	8.21	12.976		
1,883.0	1,871.9	1,872.9	1,872.9	4.6	4.1	90.00	62.3	-150.0	105.1	96.3	8.74	12.015 CC		
1,900.0	1,888.5	1,889.5	1,889.5	4.7	4.1	91.96	62.3	-150.0	105.1	96.3	8.85	11.881 ES		
2,000.0	1,986.1	1,987.1	1,987.1	5.1	4.4	103.27	62.3	-150.0	108.1	98.6	9.44	11.455 SF		
2,100.0	2,083.7	2,086.9	2,086.9	5.6	4.6	114.34	61.3	-149.1	114.3	104.4	9.93	11.513		
2,200.0	2,181.4	2,186.3	2,186.1	6.0	4.7	125.31	57.9	-145.8	122.7	112.3	10.31	11.901		
2,300.0	2,279.0	2,284.5	2,284.0	6.4	4.9	135.87	52.1	-140.2	133.8	123.2	10.60	12.621		
2,400.0	2,376.6	2,381.3	2,380.2	6.9	5.1	145.76	44.1	-132.4	148.3	137.5	10.85	13.664		
2,500.0	2,474.2	2,476.7	2,474.5	7.3	5.3	154.76	33.8	-122.5	166.5	155.4	11.11	14.985		
2,600.0	2,571.8	2,571.1	2,567.5	7.8	5.6	162.55	22.1	-111.2	188.5	177.0	11.42	16.502		
2,700.0	2,669.5	2,665.6	2,660.6	8.2	5.8	168.74	10.3	-99.9	213.2	201.4	11.80	18.073		
2,800.0	2,767.1	2,760.1	2,753.6	8.7	6.1	173.65	-1.5	-88.5	239.9	227.6	12.23	19.610		
2,900.0	2,864.7	2,854.6	2,846.6	9.2	6.3	177.58	-13.3	-77.1	267.9	255.2	12.70	21.088		
3,000.0	2,962.3	2,949.0	2,939.7	9.6	6.6	-179.22	-25.1	-65.8	296.9	283.7	13.21	22.479		
3,100.0	3,059.9	3,043.5	3,032.7	10.1	6.9	-176.58	-36.9	-54.4	326.6	312.9	13.73	23.782		
3,200.0	3,157.5	3,138.0	3,125.8	10.6	7.2	-174.38	-48.7	-43.0	356.8	342.6	14.27	24.998		
3,300.0	3,255.2	3,232.5	3,218.8	11.0	7.5	-172.52	-60.5	-31.6	387.5	372.7	14.83	26.132		
3,400.0	3,352.8	3,326.9	3,311.9	11.5	7.9	-170.93	-72.3	-20.3	418.5	403.1	15.39	27.189		
3,500.0	3,450.4	3,421.4	3,404.9	12.0	8.2	-169.56	-84.1	-8.9	449.7	433.7	15.96	28.174		
3,600.0	3,548.0	3,515.9	3,498.0	12.5	8.5	-168.36	-95.9	2.5	481.2	464.6	16.54	29.093		
3,700.0	3,645.6	3,610.4	3,591.0	12.9	8.8	-167.31	-107.7	13.9	512.8	495.6	17.12	29.951		
3,800.0	3,743.3	3,704.8	3,684.0	13.4	9.2	-166.38	-119.5	25.2	544.5	526.8	17.71	30.754		
3,900.0	3,840.9	3,799.3	3,777.1	13.9	9.5	-165.56	-131.3	36.6	576.4	558.1	18.29	31.506		
4,000.0	3,938.5	3,893.8	3,870.1	14.4	9.9	-164.82	-143.1	48.0	608.3	589.4	18.89	32.211		
4,100.0	4,036.1	3,988.3	3,963.2	14.8	10.2	-164.15	-154.9	59.4	640.4	620.9	19.48	32.873		
4,200.0	4,133.7	4,082.8	4,056.2	15.3	10.6	-163.55	-166.7	70.7	672.5	652.4	20.08	33.495		
4,300.0	4,231.4	4,177.2	4,149.3	15.8	10.9	-163.00	-178.5	82.1	704.6	684.0	20.67	34.082		
4,400.0	4,329.0	4,271.7	4,242.3	16.3	11.3	-162.50	-190.3	93.5	736.9	715.6	21.28	34.634		
4,500.0	4,426.6	4,366.2	4,335.4	16.7	11.6	-162.04	-202.1	104.8	769.1	747.2	21.88	35.157		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)													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	1.0	1.0	0.0	0.0	-62.95	69.9	-136.9	153.8					
100.0	100.0	101.0	101.0	0.1	0.1	-62.95	69.9	-136.9	153.8	153.5	0.23	677.274		
200.0	200.0	201.0	201.0	0.3	0.3	-62.95	69.9	-136.9	153.8	153.1	0.68	227.258		
300.0	300.0	301.0	301.0	0.6	0.6	-62.95	69.9	-136.9	153.8	152.6	1.13	136.536		
400.0	400.0	401.0	401.0	0.8	0.8	-62.95	69.9	-136.9	153.8	152.2	1.58	97.582		
500.0	500.0	501.0	501.0	1.0	1.0	-62.95	69.9	-136.9	153.8	151.7	2.03	75.921		
600.0	600.0	601.0	601.0	1.2	1.2	-62.95	69.9	-136.9	153.8	151.3	2.47	62.130		
700.0	700.0	701.0	701.0	1.5	1.5	-62.95	69.9	-136.9	153.8	150.8	2.92	52.579		
800.0	800.0	801.0	801.0	1.7	1.7	-62.95	69.9	-136.9	153.8	150.4	3.37	45.573		
900.0	900.0	901.0	901.0	1.9	1.9	-62.95	69.9	-136.9	153.8	149.9	3.82	40.214		
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	-62.95	69.9	-136.9	153.8	149.5	4.27	35.984		
1,100.0	1,100.0	1,101.0	1,101.0	2.3	2.4	45.28	69.9	-136.9	152.5	147.8	4.70	32.425		
1,200.0	1,199.8	1,200.8	1,200.8	2.5	2.6	46.76	69.9	-136.9	148.9	143.8	5.12	29.073		
1,300.0	1,299.5	1,300.5	1,300.5	2.8	2.8	49.39	69.9	-136.9	143.0	137.5	5.55	25.783		
1,400.0	1,398.7	1,399.7	1,399.7	3.0	3.0	53.41	69.9	-136.9	135.4	129.4	5.99	22.593		
1,500.0	1,497.5	1,498.5	1,498.5	3.3	3.3	59.20	69.9	-136.9	126.6	120.2	6.47	19.567		
1,600.0	1,595.6	1,596.6	1,596.6	3.6	3.5	67.23	69.9	-136.9	117.9	110.9	7.01	16.826		
1,626.5	1,621.5	1,622.5	1,622.5	3.7	3.5	69.78	69.9	-136.9	115.8	108.6	7.16	16.172		
1,700.0	1,693.3	1,694.3	1,694.3	3.9	3.7	77.35	69.9	-136.9	111.2	103.6	7.61	14.615		
1,800.0	1,790.9	1,791.9	1,791.9	4.3	3.9	88.34	69.9	-136.9	108.4	100.2	8.23	13.172		
1,825.4	1,815.7	1,817.2	1,817.2	4.4	4.0	91.25	69.9	-136.9	108.3	99.9	8.38	12.922 CC, ES		
1,900.0	1,888.5	1,891.9	1,891.9	4.7	4.1	100.27	69.1	-135.7	108.9	100.1	8.81	12.362		
2,000.0	1,986.1	1,991.1	1,990.9	5.1	4.3	112.96	66.2	-131.8	112.2	103.0	9.30	12.076 SF		
2,100.0	2,083.7	2,088.9	2,088.4	5.6	4.5	125.77	61.4	-125.1	119.7	110.0	9.68	12.364		
2,200.0	2,181.4	2,185.1	2,183.9	6.0	4.7	137.90	54.8	-116.0	132.1	122.1	9.98	13.232		
2,300.0	2,279.0	2,279.6	2,277.4	6.4	4.9	148.74	46.5	-104.4	149.8	139.6	10.26	14.602		
2,400.0	2,376.6	2,372.2	2,368.4	6.9	5.2	158.03	36.6	-90.7	172.8	162.2	10.57	16.349		
2,500.0	2,474.2	2,463.9	2,458.0	7.3	5.4	165.81	25.3	-75.0	200.3	189.4	10.93	18.336		
2,600.0	2,571.8	2,556.3	2,548.3	7.8	5.7	171.92	13.5	-58.7	231.0	219.6	11.35	20.356		
2,700.0	2,669.5	2,648.8	2,638.6	8.2	6.0	176.62	1.8	-42.4	263.6	251.8	11.82	22.302		
2,800.0	2,767.1	2,741.3	2,728.8	8.7	6.4	-179.69	-10.0	-26.2	297.5	285.1	12.32	24.146		
2,900.0	2,864.7	2,833.8	2,819.1	9.2	6.7	-176.74	-21.7	-9.9	332.2	319.4	12.84	25.870		
3,000.0	2,962.3	2,926.3	2,909.4	9.6	7.1	-174.35	-33.5	6.4	367.7	354.3	13.38	27.474		
3,100.0	3,059.9	3,018.8	2,999.7	10.1	7.4	-172.37	-45.2	22.7	403.5	389.6	13.93	28.964		
3,200.0	3,157.5	3,111.3	3,090.0	10.6	7.8	-170.71	-56.9	39.0	439.8	425.3	14.49	30.347		
3,300.0	3,255.2	3,203.8	3,180.3	11.0	8.2	-169.30	-68.7	55.3	476.3	461.3	15.06	31.631		
3,400.0	3,352.8	3,296.3	3,270.6	11.5	8.6	-168.09	-80.4	71.6	513.1	497.4	15.63	32.824		
3,500.0	3,450.4	3,388.8	3,360.8	12.0	9.0	-167.04	-92.2	87.8	550.0	533.8	16.21	33.934		
3,600.0	3,548.0	3,481.3	3,451.1	12.5	9.4	-166.12	-103.9	104.1	587.0	570.2	16.79	34.969		
3,700.0	3,645.6	3,573.8	3,541.4	12.9	9.8	-165.31	-115.7	120.4	624.2	606.8	17.37	35.934		
3,800.0	3,743.3	3,666.3	3,631.7	13.4	10.2	-164.59	-127.4	136.7	661.5	643.5	17.96	36.836		
3,900.0	3,840.9	3,758.7	3,722.0	13.9	10.6	-163.95	-139.2	153.0	698.8	680.3	18.55	37.680		
4,000.0	3,938.5	3,851.2	3,812.3	14.4	11.0	-163.37	-150.9	169.3	736.2	717.1	19.14	38.472		
4,100.0	4,036.1	3,943.7	3,902.6	14.8	11.4	-162.85	-162.7	185.6	773.7	754.0	19.73	39.215		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)													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	1.0	1.0	0.0	0.0	-57.99	77.6	-124.1	146.4				
100.0	100.0	101.0	101.0	0.1	0.1	-57.99	77.6	-124.1	146.4	146.2	0.23	644.816	
200.0	200.0	201.0	201.0	0.3	0.3	-57.99	77.6	-124.1	146.4	145.7	0.68	216.367	
300.0	300.0	301.0	301.0	0.6	0.6	-57.99	77.6	-124.1	146.4	145.3	1.13	129.993	
400.0	400.0	401.0	401.0	0.8	0.8	-57.99	77.6	-124.1	146.4	144.8	1.58	92.905	
500.0	500.0	501.0	501.0	1.0	1.0	-57.99	77.6	-124.1	146.4	144.4	2.03	72.282	
600.0	600.0	601.0	601.0	1.2	1.2	-57.99	77.6	-124.1	146.4	143.9	2.47	59.152	
700.0	700.0	701.0	701.0	1.5	1.5	-57.99	77.6	-124.1	146.4	143.5	2.92	50.059	
800.0	800.0	801.0	801.0	1.7	1.7	-57.99	77.6	-124.1	146.4	143.0	3.37	43.389	
900.0	900.0	901.0	901.0	1.9	1.9	-57.99	77.6	-124.1	146.4	142.6	3.82	38.287	
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	-57.99	77.6	-124.1	146.4	142.1	4.27	34.259	
1,100.0	1,100.0	1,101.0	1,101.0	2.3	2.4	50.30	77.6	-124.1	145.3	140.6	4.70	30.881	
1,200.0	1,199.8	1,200.8	1,200.8	2.5	2.6	51.98	77.6	-124.1	142.0	136.9	5.12	27.719	
1,300.0	1,299.5	1,300.5	1,300.5	2.8	2.8	54.93	77.6	-124.1	136.8	131.2	5.55	24.638	
1,400.0	1,398.7	1,399.7	1,399.7	3.0	3.0	59.42	77.6	-124.1	130.1	124.1	6.00	21.683	
1,500.0	1,497.5	1,498.5	1,498.5	3.3	3.3	65.78	77.6	-124.1	122.8	116.4	6.49	18.935	
1,600.0	1,595.6	1,596.6	1,596.6	3.6	3.5	74.37	77.6	-124.1	116.2	109.2	7.03	16.535	
1,626.5	1,621.5	1,623.3	1,623.3	3.7	3.5	77.15	77.5	-124.0	114.7	107.5	7.18	15.978	
1,700.0	1,693.3	1,697.3	1,697.3	3.9	3.7	85.65	76.8	-122.7	110.9	103.3	7.61	14.576	
1,800.0	1,790.9	1,796.7	1,796.6	4.3	3.9	98.79	74.2	-118.3	108.0	99.9	8.17	13.222	
1,822.3	1,812.7	1,818.7	1,818.5	4.4	3.9	101.93	73.4	-116.9	107.9	99.6	8.29	13.016 CC, ES	
1,900.0	1,888.5	1,894.7	1,894.2	4.7	4.1	113.25	70.1	-111.0	109.5	100.9	8.66	12.643 SF	
2,000.0	1,986.1	1,990.9	1,989.7	5.1	4.3	127.83	64.3	-101.0	117.3	108.3	9.06	12.946	
2,100.0	2,083.7	2,085.3	2,083.0	5.6	4.5	141.17	57.2	-88.5	132.2	122.8	9.39	14.072	
2,200.0	2,181.4	2,177.7	2,173.8	6.0	4.8	152.47	48.7	-73.8	153.8	144.1	9.71	15.834	
2,300.0	2,279.0	2,268.0	2,262.0	6.4	5.0	161.63	39.0	-56.9	181.4	171.3	10.07	18.010	
2,400.0	2,376.6	2,356.1	2,347.3	6.9	5.3	168.93	28.2	-38.1	214.0	203.6	10.48	20.428	
2,500.0	2,474.2	2,445.7	2,433.7	7.3	5.7	174.83	16.4	-17.5	250.5	239.5	10.94	22.893	
2,600.0	2,571.8	2,535.9	2,520.7	7.8	6.1	179.30	4.5	3.3	288.7	277.3	11.43	25.250	
2,700.0	2,669.5	2,626.1	2,607.7	8.2	6.5	-177.24	-7.5	24.2	328.2	316.3	11.95	27.458	
2,800.0	2,767.1	2,716.3	2,694.6	8.7	6.9	-174.52	-19.4	45.0	368.5	356.0	12.49	29.509	
2,900.0	2,864.7	2,806.5	2,781.6	9.2	7.3	-172.32	-31.3	65.8	409.4	396.4	13.04	31.406	
3,000.0	2,962.3	2,896.8	2,868.6	9.6	7.8	-170.51	-43.3	86.6	450.7	437.1	13.59	33.159	
3,100.0	3,059.9	2,987.0	2,955.5	10.1	8.2	-169.01	-55.2	107.4	492.3	478.2	14.16	34.778	
3,200.0	3,157.5	3,077.2	3,042.5	10.6	8.7	-167.73	-67.1	128.2	534.2	519.5	14.73	36.275	
3,300.0	3,255.2	3,167.4	3,129.5	11.0	9.1	-166.64	-79.1	149.0	576.3	561.0	15.30	37.663	
3,400.0	3,352.8	3,257.6	3,216.4	11.5	9.6	-165.70	-91.0	169.8	618.5	602.6	15.88	38.950	
3,500.0	3,450.4	3,347.8	3,303.4	12.0	10.1	-164.88	-102.9	190.6	660.8	644.3	16.46	40.146	
3,600.0	3,548.0	3,438.1	3,390.4	12.5	10.6	-164.15	-114.9	211.4	703.2	686.2	17.04	41.258	
3,700.0	3,645.6	3,528.3	3,477.4	12.9	11.0	-163.51	-126.8	232.2	745.7	728.1	17.63	42.296	
3,800.0	3,743.3	3,618.5	3,564.3	13.4	11.5	-162.94	-138.7	253.0	788.3	770.1	18.22	43.265	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
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<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4729.5ft (RKB - 22.5')

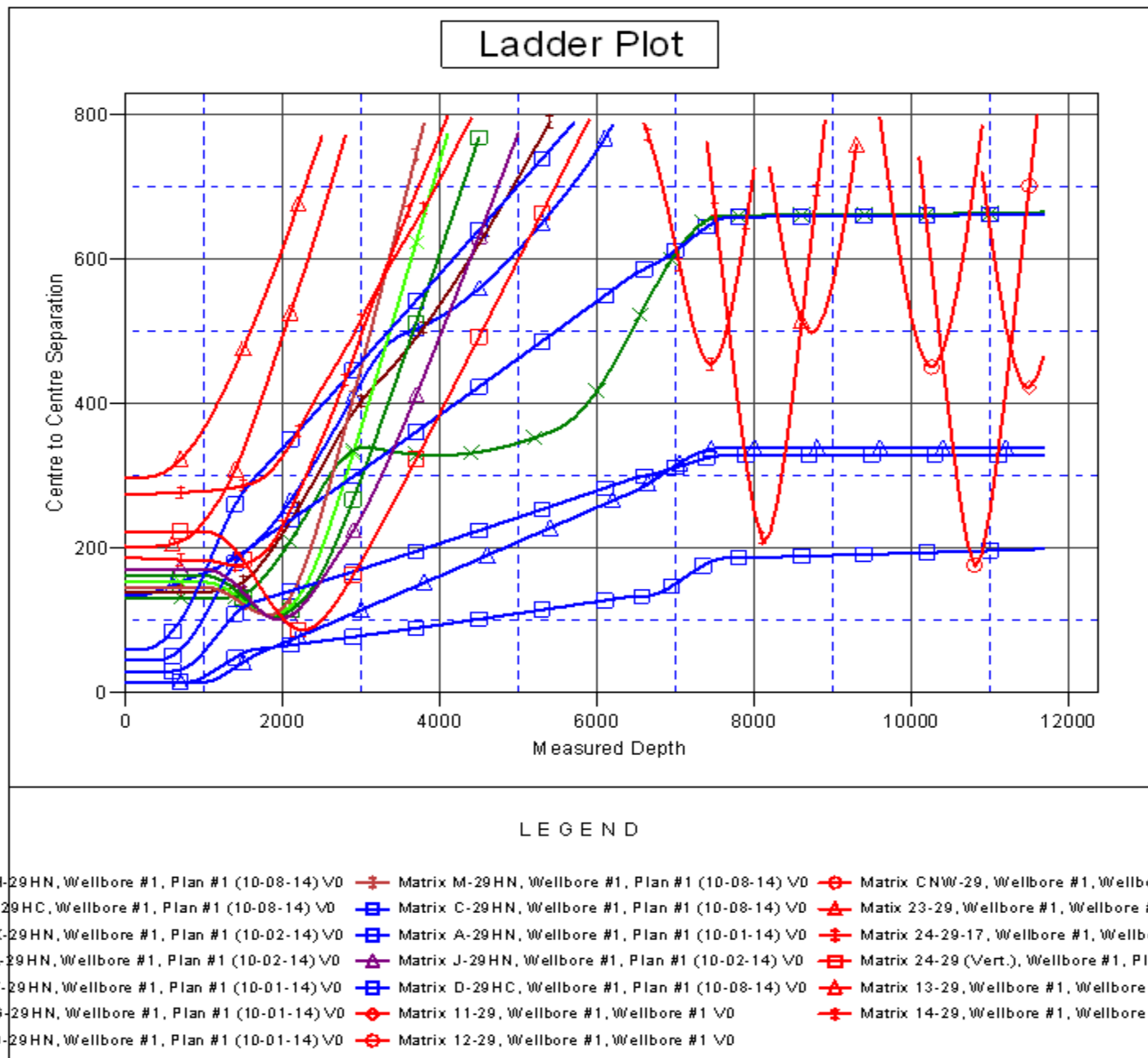
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Matrix E-29HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.52°



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix E-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4729.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix E-29HN	<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 (10-08-14)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4729.5ft (RKB - 22.5')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Matrix E-29HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.52°

