

# Bayswater Exploration & Production, LLC

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

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

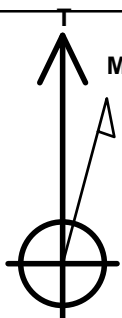
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4707.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1408903.04	3225833.24	40.453004	-104.688493	
		RKB - 22.5'	WELL @ 4729.5ft (RKB - 22.5')			

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 572'FSL, 2289'FWL	1.0	0.0	0.0	Point
BHL 470'FNL & 476'FEL	6945.0	4031.7	2448.1	Point



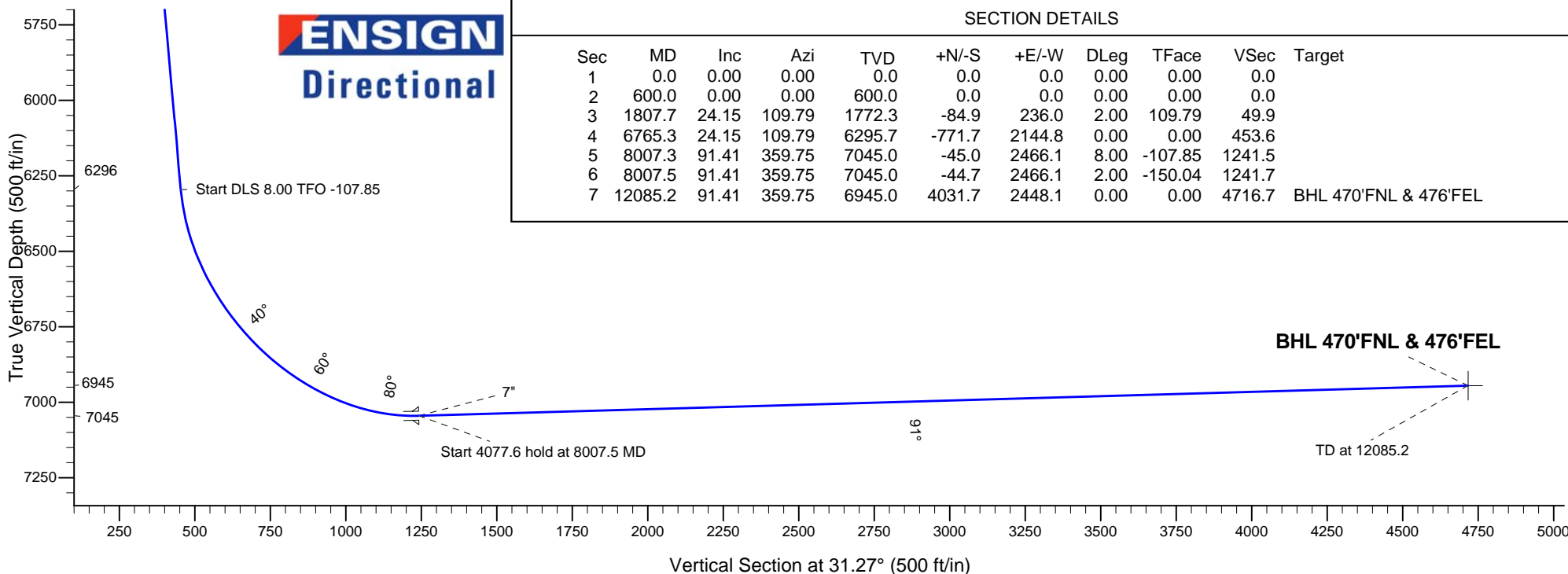
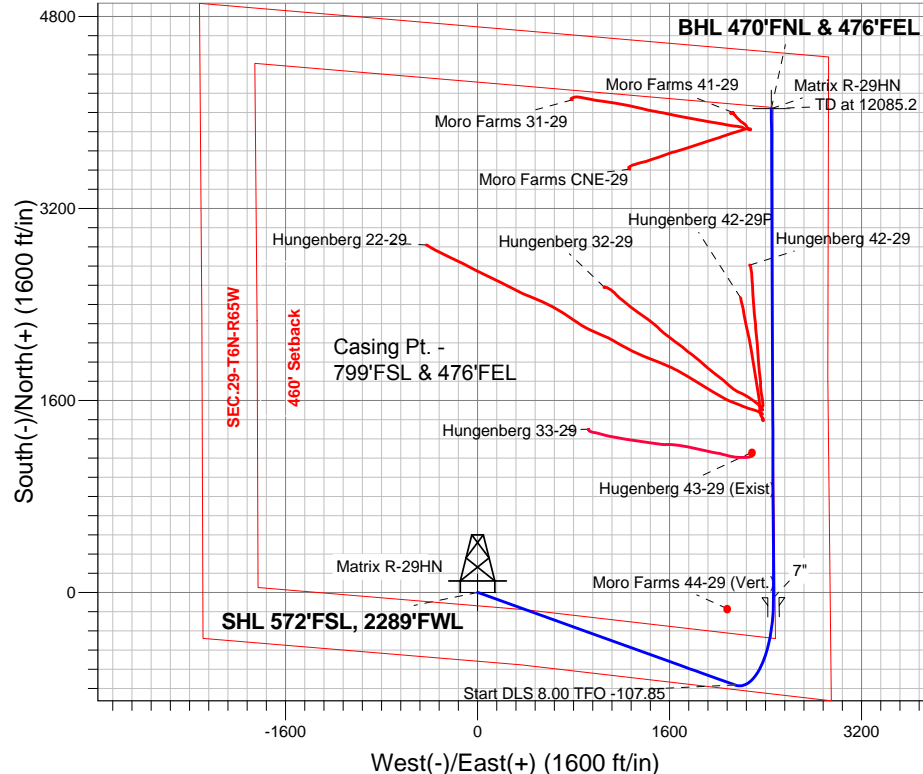
Azimuths to True North  
Magnetic North: 8.38°

Magnetic Field  
Strength: 52818.8nT  
Dip Angle: 66.99°  
Date: 10/7/2014  
Model: IGRF2010

Matrix 29- Pad Sec.29-T6N-R65W  
Matrix R-29HN  
Plan #1 (10-08-14)  
8:26, October 09 2014

## ANNOTATIONS

TVD	MD	Annotation
600.0	600.0	KOP - Start Build 2.00
6295.8	6765.3	Start DLS 8.00 TFO -107.85
7045.0	8007.5	Start 4077.6 hold at 8007.5 MD
6945.0	12085.2	TD at 12085.2



## 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	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1807.7	24.15	109.79	1772.3	-84.9	236.0	2.00	109.79	49.9	
4	6765.3	24.15	109.79	6295.7	-771.7	2144.8	0.00	0.00	453.6	
5	8007.3	91.41	359.75	7045.0	-45.0	2466.1	8.00	-107.85	1241.5	
6	8007.5	91.41	359.75	7045.0	-44.7	2466.1	2.00	-150.04	1241.7	
7	12085.2	91.41	359.75	6945.0	4031.7	2448.1	0.00	0.00	4716.7	BHL 470'FNL & 476'FEL



# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

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

**Matrix R-29HN**

**Wellbore #1**

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

## **Standard Planning Report**

**09 October, 2014**



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

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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 R-29HN					
Well Position	+N-S	61.2 ft	Northing:	1,408,903.04 ft	Latitude:	40.453004
	+E-W	103.3 ft	Easting:	3,225,833.24 ft	Longitude:	-104.688493
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	10/7/2014	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	31.27

<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	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,807.7	24.15	109.79	1,772.3	-84.9	236.0	2.00	2.00	0.00	109.79	
6,765.3	24.15	109.79	6,295.7	-771.7	2,144.8	0.00	0.00	0.00	0.00	
8,007.3	91.41	359.75	7,045.0	-45.0	2,466.1	8.00	5.42	-8.86	-107.85	
8,007.5	91.41	359.75	7,045.0	-44.7	2,466.1	2.00	-1.73	-1.00	-150.04	
12,085.2	91.41	359.75	6,945.0	4,031.7	2,448.1	0.00	0.00	0.00	0.00	BHL 470'FNL & 476'

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<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 R-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 572'FSL, 2289'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
<b>KOP - Start Build 2.00</b>									
700.0	2.00	109.79	700.0	-0.6	1.6	0.3	2.00	2.00	0.00
800.0	4.00	109.79	799.8	-2.4	6.6	1.4	2.00	2.00	0.00
900.0	6.00	109.79	899.5	-5.3	14.8	3.1	2.00	2.00	0.00
1,000.0	8.00	109.79	998.7	-9.4	26.2	5.5	2.00	2.00	0.00
1,100.0	10.00	109.79	1,097.5	-14.7	41.0	8.7	2.00	2.00	0.00
1,200.0	12.00	109.79	1,195.6	-21.2	58.9	12.5	2.00	2.00	0.00
1,300.0	14.00	109.79	1,293.1	-28.8	80.1	16.9	2.00	2.00	0.00
1,400.0	16.00	109.79	1,389.6	-37.6	104.4	22.1	2.00	2.00	0.00
1,500.0	18.00	109.79	1,485.3	-47.5	131.9	27.9	2.00	2.00	0.00
1,600.0	20.00	109.79	1,579.8	-58.5	162.6	34.4	2.00	2.00	0.00
1,700.0	22.00	109.79	1,673.2	-70.6	196.3	41.5	2.00	2.00	0.00
1,800.0	24.00	109.79	1,765.2	-83.9	233.0	49.3	2.00	2.00	0.00
1,807.7	24.15	109.79	1,772.3	-84.9	236.0	49.9	2.00	2.00	0.00
1,900.0	24.15	109.79	1,856.5	-97.7	271.5	57.4	0.00	0.00	0.00
2,000.0	24.15	109.79	1,947.7	-111.6	310.0	65.6	0.00	0.00	0.00
2,100.0	24.15	109.79	2,039.0	-125.4	348.5	73.7	0.00	0.00	0.00
2,200.0	24.15	109.79	2,130.2	-139.3	387.1	81.9	0.00	0.00	0.00
2,300.0	24.15	109.79	2,221.4	-153.1	425.6	90.0	0.00	0.00	0.00
2,400.0	24.15	109.79	2,312.7	-167.0	464.1	98.1	0.00	0.00	0.00
2,500.0	24.15	109.79	2,403.9	-180.8	502.6	106.3	0.00	0.00	0.00
2,600.0	24.15	109.79	2,495.2	-194.7	541.1	114.4	0.00	0.00	0.00
2,700.0	24.15	109.79	2,586.4	-208.5	579.6	122.6	0.00	0.00	0.00
2,800.0	24.15	109.79	2,677.7	-222.4	618.1	130.7	0.00	0.00	0.00
2,900.0	24.15	109.79	2,768.9	-236.2	656.6	138.9	0.00	0.00	0.00
3,000.0	24.15	109.79	2,860.2	-250.1	695.1	147.0	0.00	0.00	0.00
3,100.0	24.15	109.79	2,951.4	-263.9	733.6	155.1	0.00	0.00	0.00
3,200.0	24.15	109.79	3,042.6	-277.8	772.1	163.3	0.00	0.00	0.00
3,300.0	24.15	109.79	3,133.9	-291.7	810.6	171.4	0.00	0.00	0.00
3,400.0	24.15	109.79	3,225.1	-305.5	849.1	179.6	0.00	0.00	0.00
3,500.0	24.15	109.79	3,316.4	-319.4	887.6	187.7	0.00	0.00	0.00
3,600.0	24.15	109.79	3,407.6	-333.2	926.1	195.9	0.00	0.00	0.00
3,700.0	24.15	109.79	3,498.9	-347.1	964.6	204.0	0.00	0.00	0.00
3,800.0	24.15	109.79	3,590.1	-360.9	1,003.1	212.1	0.00	0.00	0.00
3,900.0	24.15	109.79	3,681.4	-374.8	1,041.6	220.3	0.00	0.00	0.00
4,000.0	24.15	109.79	3,772.6	-388.6	1,080.1	228.4	0.00	0.00	0.00
4,100.0	24.15	109.79	3,863.8	-402.5	1,118.6	236.6	0.00	0.00	0.00
4,200.0	24.15	109.79	3,955.1	-416.3	1,157.1	244.7	0.00	0.00	0.00
4,300.0	24.15	109.79	4,046.3	-430.2	1,195.6	252.9	0.00	0.00	0.00
4,400.0	24.15	109.79	4,137.6	-444.0	1,234.1	261.0	0.00	0.00	0.00
4,500.0	24.15	109.79	4,228.8	-457.9	1,272.6	269.1	0.00	0.00	0.00
4,600.0	24.15	109.79	4,320.1	-471.8	1,311.1	277.3	0.00	0.00	0.00
4,700.0	24.15	109.79	4,411.3	-485.6	1,349.6	285.4	0.00	0.00	0.00
4,800.0	24.15	109.79	4,502.6	-499.5	1,388.1	293.6	0.00	0.00	0.00
4,900.0	24.15	109.79	4,593.8	-513.3	1,426.7	301.7	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 R-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	24.15	109.79	4,685.0	-527.2	1,465.2	309.9	0.00	0.00	0.00
5,100.0	24.15	109.79	4,776.3	-541.0	1,503.7	318.0	0.00	0.00	0.00
5,200.0	24.15	109.79	4,867.5	-554.9	1,542.2	326.1	0.00	0.00	0.00
5,300.0	24.15	109.79	4,958.8	-568.7	1,580.7	334.3	0.00	0.00	0.00
5,400.0	24.15	109.79	5,050.0	-582.6	1,619.2	342.4	0.00	0.00	0.00
5,500.0	24.15	109.79	5,141.3	-596.4	1,657.7	350.6	0.00	0.00	0.00
5,600.0	24.15	109.79	5,232.5	-610.3	1,696.2	358.7	0.00	0.00	0.00
5,700.0	24.15	109.79	5,323.8	-624.1	1,734.7	366.9	0.00	0.00	0.00
5,800.0	24.15	109.79	5,415.0	-638.0	1,773.2	375.0	0.00	0.00	0.00
5,900.0	24.15	109.79	5,506.2	-651.9	1,811.7	383.1	0.00	0.00	0.00
6,000.0	24.15	109.79	5,597.5	-665.7	1,850.2	391.3	0.00	0.00	0.00
6,100.0	24.15	109.79	5,688.7	-679.6	1,888.7	399.4	0.00	0.00	0.00
6,200.0	24.15	109.79	5,780.0	-693.4	1,927.2	407.6	0.00	0.00	0.00
6,300.0	24.15	109.79	5,871.2	-707.3	1,965.7	415.7	0.00	0.00	0.00
6,400.0	24.15	109.79	5,962.5	-721.1	2,004.2	423.9	0.00	0.00	0.00
6,500.0	24.15	109.79	6,053.7	-735.0	2,042.7	432.0	0.00	0.00	0.00
6,600.0	24.15	109.79	6,145.0	-748.8	2,081.2	440.1	0.00	0.00	0.00
6,700.0	24.15	109.79	6,236.2	-762.7	2,119.7	448.3	0.00	0.00	0.00
6,765.3	24.15	109.79	6,295.8	-771.7	2,144.9	453.6	0.00	0.00	0.00
Start DLS 8.00 TFO -107.85									
6,800.0	23.44	103.13	6,327.5	-775.7	2,158.3	457.2	8.01	-2.05	-19.19
6,900.0	23.10	82.81	6,419.5	-777.8	2,197.2	475.6	8.00	-0.34	-20.32
7,000.0	25.28	63.93	6,510.9	-765.9	2,235.9	505.8	8.00	2.17	-18.88
7,100.0	29.41	48.95	6,599.8	-740.4	2,273.6	547.2	8.00	4.14	-14.98
7,200.0	34.81	37.80	6,684.6	-701.6	2,309.7	599.1	8.00	5.40	-11.15
7,300.0	40.98	29.48	6,763.5	-650.4	2,343.4	660.3	8.00	6.17	-8.32
7,400.0	47.61	23.05	6,835.0	-587.8	2,374.0	729.8	8.00	6.63	-6.43
7,500.0	54.53	17.88	6,897.9	-515.0	2,401.0	806.0	8.00	6.92	-5.17
7,600.0	61.64	13.54	6,950.7	-433.3	2,423.9	887.7	8.00	7.11	-4.34
7,700.0	68.86	9.76	6,992.6	-344.4	2,442.1	973.1	8.00	7.22	-3.79
7,800.0	76.16	6.33	7,022.6	-250.0	2,455.4	1,060.7	8.00	7.30	-3.43
7,900.0	83.51	3.10	7,040.2	-152.0	2,463.4	1,148.7	8.00	7.35	-3.22
8,000.0	90.87	359.98	7,045.1	-52.3	2,466.1	1,235.3	8.00	7.37	-3.13
8,007.3	91.41	359.75	7,045.0	-45.0	2,466.1	1,241.5	8.00	7.37	-3.12
8,007.5	91.41	359.75	7,045.0	-44.8	2,466.1	1,241.7	0.00	0.00	0.00
Start 4077.6 hold at 8007.5 MD - 7"									
8,100.0	91.41	359.75	7,042.7	47.7	2,465.7	1,320.5	0.01	-0.01	0.00
8,200.0	91.41	359.75	7,040.3	147.7	2,465.2	1,405.8	0.00	0.00	0.00
8,300.0	91.41	359.75	7,037.8	247.6	2,464.8	1,491.0	0.00	0.00	0.00
8,400.0	91.41	359.75	7,035.4	347.6	2,464.4	1,576.2	0.00	0.00	0.00
8,500.0	91.41	359.75	7,032.9	447.6	2,463.9	1,661.4	0.00	0.00	0.00
8,600.0	91.41	359.75	7,030.5	547.6	2,463.5	1,746.6	0.00	0.00	0.00
8,700.0	91.41	359.75	7,028.0	647.5	2,463.0	1,831.9	0.00	0.00	0.00
8,800.0	91.41	359.75	7,025.6	747.5	2,462.6	1,917.1	0.00	0.00	0.00
8,900.0	91.41	359.75	7,023.1	847.5	2,462.2	2,002.3	0.00	0.00	0.00
9,000.0	91.41	359.75	7,020.7	947.4	2,461.7	2,087.5	0.00	0.00	0.00
9,100.0	91.41	359.75	7,018.2	1,047.4	2,461.3	2,172.7	0.00	0.00	0.00
9,200.0	91.41	359.75	7,015.8	1,147.4	2,460.8	2,258.0	0.00	0.00	0.00
9,300.0	91.41	359.75	7,013.3	1,247.3	2,460.4	2,343.2	0.00	0.00	0.00
9,400.0	91.41	359.75	7,010.8	1,347.3	2,460.0	2,428.4	0.00	0.00	0.00
9,500.0	91.41	359.75	7,008.4	1,447.3	2,459.5	2,513.6	0.00	0.00	0.00
9,600.0	91.41	359.75	7,005.9	1,547.2	2,459.1	2,598.8	0.00	0.00	0.00
9,700.0	91.41	359.75	7,003.5	1,647.2	2,458.6	2,684.1	0.00	0.00	0.00
9,800.0	91.41	359.75	7,001.0	1,747.2	2,458.2	2,769.3	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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)
9,900.0	91.41	359.75	6,998.6	1,847.1	2,457.8	2,854.5	0.00	0.00	0.00
10,000.0	91.41	359.75	6,996.1	1,947.1	2,457.3	2,939.7	0.00	0.00	0.00
10,100.0	91.41	359.75	6,993.7	2,047.1	2,456.9	3,024.9	0.00	0.00	0.00
10,200.0	91.41	359.75	6,991.2	2,147.1	2,456.4	3,110.2	0.00	0.00	0.00
10,300.0	91.41	359.75	6,988.8	2,247.0	2,456.0	3,195.4	0.00	0.00	0.00
10,400.0	91.41	359.75	6,986.3	2,347.0	2,455.5	3,280.6	0.00	0.00	0.00
10,500.0	91.41	359.75	6,983.9	2,447.0	2,455.1	3,365.8	0.00	0.00	0.00
10,600.0	91.41	359.75	6,981.4	2,546.9	2,454.7	3,451.0	0.00	0.00	0.00
10,700.0	91.41	359.75	6,979.0	2,646.9	2,454.2	3,536.3	0.00	0.00	0.00
10,800.0	91.41	359.75	6,976.5	2,746.9	2,453.8	3,621.5	0.00	0.00	0.00
10,900.0	91.41	359.75	6,974.1	2,846.8	2,453.3	3,706.7	0.00	0.00	0.00
11,000.0	91.41	359.75	6,971.6	2,946.8	2,452.9	3,791.9	0.00	0.00	0.00
11,100.0	91.41	359.75	6,969.2	3,046.8	2,452.5	3,877.1	0.00	0.00	0.00
11,200.0	91.41	359.75	6,966.7	3,146.7	2,452.0	3,962.4	0.00	0.00	0.00
11,300.0	91.41	359.75	6,964.3	3,246.7	2,451.6	4,047.6	0.00	0.00	0.00
11,400.0	91.41	359.75	6,961.8	3,346.7	2,451.1	4,132.8	0.00	0.00	0.00
11,500.0	91.41	359.75	6,959.4	3,446.7	2,450.7	4,218.0	0.00	0.00	0.00
11,600.0	91.41	359.75	6,956.9	3,546.6	2,450.3	4,303.3	0.00	0.00	0.00
11,700.0	91.41	359.75	6,954.4	3,646.6	2,449.8	4,388.5	0.00	0.00	0.00
11,800.0	91.41	359.75	6,952.0	3,746.6	2,449.4	4,473.7	0.00	0.00	0.00
11,900.0	91.41	359.75	6,949.5	3,846.5	2,448.9	4,558.9	0.00	0.00	0.00
12,000.0	91.41	359.75	6,947.1	3,946.5	2,448.5	4,644.1	0.00	0.00	0.00
12,085.2	91.41	359.75	6,945.0	4,031.7	2,448.1	4,716.7	0.00	0.00	0.00
BHL 470'FNL & 476'FEL									

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
BHL 470'FNL & 476'F - hit/miss target - Shape - Point	0.00	0.00	6,945.0	4,031.7	2,448.1	1,412,956.78	3,228,244.27	40.464070	-104.679695
SHL 572'FSL, 2289'F - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,408,903.06	3,225,833.24	40.453004	-104.688493

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
8,007.5	7,045.0	7"	7	7-1/2	

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-08-14)		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
600.0	600.0	0.0	0.0	KOP - Start Build 2.00
6,765.3	6,295.8	-771.7	2,144.9	Start DLS 8.00 TFO -107.85
8,007.5	7,045.0	-44.8	2,466.1	Start 4077.6 hold at 8007.5 MD
12,085.2	6,945.0	4,031.7	2,448.1	TD at 12085.2



# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

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

**Matrix R-29HN**

**Wellbore #1**

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

## **Anticollision Report**

**09 October, 2014**



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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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	12,085.2	Plan #1 (10-08-14) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Between Ellipses (ft)	Separation Factor	Warning
Hungenberg 42-29P Pad Sec.29-T6N-R65W						
Hungenberg 43-29 (Exist) - Wellbore #1 - Wellbore #1	9,221.5	6,993.7	175.1	-0.4	0.998	Level 1, CC, ES, SF
Hungenberg 22-29 - Wellbore #1 - Wellbore #1						Out of range
Hungenberg 32-29 - Wellbore #1 - Wellbore #1						Out of range
Hungenberg 33-29 - Wellbore #1 - Wellbore #1						Out of range
Hungenberg 42-29 - Wellbore #1 - Wellbore #1	10,783.2	7,103.3	187.2	101.0	2.172	CC, ES, SF
Hungenberg 42-29P - Wellbore #1 - Wellbore #1						Out of range
Matrix 29- Pad Sec.29-T6N-R65W						
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	832.8	833.5	11.5	8.1	3.317	CC, ES, SF
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	166.3	167.3	29.8	29.3	56.802	CC
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	201.0	29.8	29.2	44.095	ES
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	900.0	899.0	48.9	45.1	12.903	SF
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,005.3	1,004.0	34.7	30.4	8.101	CC, ES
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,100.0	1,097.5	37.8	33.0	7.955	SF
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	600.0	601.0	120.0	117.5	48.500	CC, ES
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,100.0	1,098.5	151.5	146.8	32.379	SF
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	600.0	601.0	105.1	102.6	42.474	CC, ES
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,100.0	1,098.5	137.0	132.3	29.307	SF
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	600.0	601.0	90.0	87.5	36.354	CC, ES
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,000.0	999.7	109.8	105.6	26.057	SF
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	600.0	601.0	75.0	72.6	30.325	CC, ES
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,000.0	999.7	95.3	91.0	22.612	SF
Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14)	600.0	601.0	60.1	57.7	24.298	CC, ES
Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14)	900.0	900.5	71.2	67.4	18.898	SF
Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14)	600.0	600.0	45.0	42.5	18.194	CC, ES
Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14)	800.0	799.8	49.7	46.4	14.936	SF
Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14)	600.0	600.0	30.1	27.6	12.158	CC, ES
Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14)	12,085.2	11,711.3	667.6	500.0	3.983	SF
Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14)	600.0	600.0	15.2	12.7	6.130	CC, ES
Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14)	12,085.2	11,846.1	330.0	162.0	1.964	SF
Matrix S-29HC - Wellbore #1 - Plan #1 (10-08-14)	4,003.2	3,957.1	104.1	80.8	4.472	CC
Matrix S-29HC - Wellbore #1 - Plan #1 (10-08-14)	6,800.0	6,753.2	123.3	59.1	1.921	ES, SF
Matrix T-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	200.0	135.2	134.5	200.508	CC, ES
Matrix T-29HN - Wellbore #1 - Plan #1 (10-02-14)	12,085.2	12,126.2	331.1	161.4	1.952	SF

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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>						
Moro Farms 31-29 Pad Sec.29-T6N-R65W						
Moro Farms 31-29 - Wellbore #1 - Wellbore #1						Out of range
Moro Farms 41-29 - Wellbore #1 - Wellbore #1	12,051.0	6,958.8	325.6	227.6	3.323	CC, ES
Moro Farms 41-29 - Wellbore #1 - Wellbore #1	12,085.2	6,958.0	327.4	228.8	3.320	SF
Moro Farms CNE-29 - Wellbore #1 - Wellbore #1						Out of range
Moro Farms CSE-29 Pad Sec.29-T6N-R65W						
Moro Farms 44-29 (Vert.) - Wellbore #1 - Moro Farms 44	7,896.5	7,014.3	384.1	344.0	9.594	CC
Moro Farms 44-29 (Vert.) - Wellbore #1 - Moro Farms 44	7,900.0	7,014.7	384.1	344.0	9.586	ES
Moro Farms 44-29 (Vert.) - Wellbore #1 - Moro Farms 44	7,950.0	7,018.8	387.0	346.5	9.549	SF

<b>Offset Design</b>													Offset Site Error:	0.0 ft
Survey Program: 7237-													Offset Well Error:	0.0 ft
Reference														
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
8,500.0	7,032.9	7,011.4	7,011.4	52.7	140.2	-95.77	1,168.1	2,285.6	742.3	574.1	168.14	4.415		
8,600.0	7,030.5	7,009.0	7,009.0	52.8	140.2	-94.97	1,168.1	2,285.6	645.6	476.5	169.01	3.820		
8,700.0	7,028.0	7,006.5	7,006.5	52.9	140.1	-94.17	1,168.1	2,285.6	550.0	380.1	169.94	3.236		
8,800.0	7,025.6	7,004.1	7,004.1	53.1	140.1	-93.38	1,168.1	2,285.6	456.3	285.4	170.93	2.670		
8,900.0	7,023.1	7,001.6	7,001.6	53.3	140.0	-92.58	1,168.1	2,285.6	366.1	194.1	171.97	2.129		
9,000.0	7,020.7	6,999.2	6,999.2	53.6	140.0	-91.78	1,168.1	2,285.6	282.3	109.3	173.05	1.632		
9,100.0	7,018.2	6,996.7	6,996.7	53.9	139.9	-90.97	1,168.1	2,285.6	213.2	39.0	174.16	1.224	Level 2	
9,200.0	7,015.8	6,994.3	6,994.3	54.3	139.9	-90.17	1,168.1	2,285.6	176.5	1.2	175.31	1.007	Level 2	
9,221.5	7,015.2	6,993.7	6,993.7	54.4	139.9	-90.00	1,168.1	2,285.6	175.1	-0.4	175.56	0.998	Level 1, CC, ES, SF	
9,300.0	7,013.3	6,991.8	6,991.8	54.8	139.8	-89.37	1,168.1	2,285.6	191.9	15.4	176.47	1.088	Level 2	
9,400.0	7,010.8	6,989.3	6,989.3	55.4	139.8	-88.57	1,168.1	2,285.6	250.0	72.4	177.65	1.407	Level 3	
9,500.0	7,008.4	6,986.9	6,986.9	56.0	139.7	-87.77	1,168.1	2,285.6	328.9	150.1	178.84	1.839		
9,600.0	7,005.9	6,984.4	6,984.4	56.7	139.7	-86.97	1,168.1	2,285.6	416.9	236.9	180.04	2.316		
9,700.0	7,003.5	6,982.0	6,982.0	57.5	139.6	-86.17	1,168.1	2,285.6	509.4	328.2	181.24	2.811		
9,800.0	7,001.0	6,979.5	6,979.5	58.3	139.6	-85.37	1,168.1	2,285.6	604.2	421.8	182.43	3.312		
9,900.0	6,998.6	6,977.1	6,977.1	59.3	139.5	-84.58	1,168.1	2,285.6	700.5	516.9	183.63	3.815		
10,000.0	6,996.1	6,974.6	6,974.6	60.3	139.5	-83.78	1,168.1	2,285.6	797.7	612.9	184.81	4.316		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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
Hungenberg 42-29P Pad Sec.29-T6N-R65W - Hungenberg 42-29 - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 14-Reference													
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
10,100.0	6,993.7	7,120.3	6,971.7	61.4	25.5	-94.96	2,729.2	2,266.6	708.2	632.9	75.28	9.407	
10,200.0	6,991.2	7,117.8	6,969.2	62.5	25.5	-94.20	2,729.2	2,266.6	612.3	535.5	76.86	7.967	
10,300.0	6,988.8	7,115.3	6,966.7	63.7	25.5	-93.44	2,729.2	2,266.6	518.1	439.6	78.44	6.604	
10,400.0	6,986.3	7,112.8	6,964.2	65.0	25.5	-92.68	2,729.2	2,266.6	426.4	346.3	80.04	5.327	
10,500.0	6,983.9	7,110.3	6,961.7	66.2	25.5	-91.92	2,729.2	2,266.6	339.4	257.8	81.64	4.158	
10,600.0	6,981.4	7,107.8	6,959.2	67.6	25.5	-91.17	2,729.2	2,266.6	261.9	178.7	83.24	3.146	
10,700.0	6,979.0	7,105.3	6,956.8	69.0	25.5	-90.41	2,729.2	2,266.6	204.9	120.0	84.86	2.414	
10,783.2	6,976.9	7,103.3	6,954.7	70.2	25.5	-89.78	2,729.2	2,266.6	187.2	101.0	86.20	2.172	CC, ES, SF
10,800.0	6,976.5	7,102.9	6,954.3	70.4	25.5	-89.65	2,729.2	2,266.6	188.0	101.5	86.47	2.174	
10,900.0	6,974.1	7,100.4	6,951.8	71.9	25.5	-88.90	2,729.2	2,266.6	220.7	132.6	88.08	2.505	
11,000.0	6,971.6	7,097.9	6,949.4	73.3	25.5	-88.14	2,729.2	2,266.6	286.4	196.7	89.69	3.193	
11,100.0	6,969.2	7,095.5	6,946.9	74.9	25.5	-87.39	2,729.2	2,266.7	367.9	276.6	91.30	4.030	
11,200.0	6,966.7	7,093.0	6,944.4	76.4	25.5	-86.64	2,729.2	2,266.7	456.8	363.9	92.91	4.917	
11,300.0	6,964.3	7,090.6	6,942.0	78.0	25.5	-85.89	2,729.2	2,266.7	549.5	455.0	94.51	5.815	
11,400.0	6,961.8	7,088.1	6,939.5	79.5	25.5	-85.15	2,729.2	2,266.7	644.4	548.3	96.10	6.706	
11,500.0	6,959.4	7,085.7	6,937.1	81.1	25.5	-84.40	2,729.2	2,266.7	740.6	643.0	97.69	7.582	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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	59.10	7.7	12.8	14.9	14.9	0.00	N/A			
100.0	100.0	101.0	101.0	0.1	0.1	59.10	7.7	12.8	14.9	14.7	0.23	65.723			
200.0	200.0	201.0	201.0	0.3	0.3	59.10	7.7	12.8	14.9	14.2	0.68	22.053			
300.0	300.0	301.0	301.0	0.6	0.6	59.10	7.7	12.8	14.9	13.8	1.13	13.250			
400.0	400.0	401.0	401.0	0.8	0.8	59.10	7.7	12.8	14.9	13.3	1.58	9.469			
500.0	500.0	501.0	501.0	1.0	1.0	59.10	7.7	12.8	14.9	12.9	2.03	7.367			
600.0	600.0	601.0	601.0	1.2	1.2	59.10	7.7	12.8	14.9	12.4	2.47	6.029			
700.0	700.0	701.0	701.0	1.4	1.5	-56.29	7.7	12.8	13.9	11.0	2.91	4.775			
800.0	799.8	800.8	800.8	1.6	1.7	-77.94	7.7	12.8	11.8	8.5	3.33	3.542			
832.8	832.5	833.5	833.5	1.7	1.8	-90.00	7.7	12.8	11.5	8.1	3.48	3.317	CC, ES, SF		
900.0	899.5	900.5	900.5	1.9	1.9	-118.27	7.7	12.8	13.1	9.3	3.78	3.476			
1,000.0	998.7	999.7	999.7	2.1	2.1	-147.68	7.7	12.8	21.7	17.5	4.21	5.171			
1,100.0	1,097.5	1,098.5	1,098.5	2.4	2.4	-161.01	7.7	12.8	36.0	31.3	4.63	7.769			
1,200.0	1,195.6	1,196.6	1,196.6	2.8	2.6	-167.48	7.7	12.8	54.4	49.3	5.06	10.754			
1,300.0	1,293.1	1,294.1	1,294.1	3.2	2.8	-171.06	7.7	12.8	76.5	71.0	5.49	13.946			
1,400.0	1,389.6	1,390.6	1,390.6	3.6	3.0	-173.25	7.7	12.8	102.2	96.3	5.92	17.268			
1,500.0	1,485.3	1,486.3	1,486.3	4.2	3.2	-174.70	7.7	12.8	131.3	124.9	6.35	20.675			
1,600.0	1,579.8	1,580.8	1,580.8	4.8	3.4	-175.70	7.7	12.8	163.7	156.9	6.78	24.140			
1,700.0	1,673.2	1,674.2	1,674.2	5.5	3.7	-176.42	7.7	12.8	199.5	192.3	7.22	27.644			
1,807.7	1,772.3	1,773.3	1,773.3	6.3	3.9	-177.00	7.7	12.8	241.7	234.0	7.68	31.445			
1,900.0	1,856.5	1,857.5	1,857.5	7.1	4.1	-177.40	7.7	12.8	279.4	271.2	8.15	34.282			
2,000.0	1,947.7	1,948.7	1,948.7	7.9	4.3	-177.74	7.7	12.8	320.3	311.6	8.66	36.983			
2,100.0	2,039.0	2,040.0	2,040.0	8.7	4.5	-177.99	7.7	12.8	361.2	352.0	9.18	39.358			
2,200.0	2,130.2	2,131.2	2,131.2	9.6	4.7	-178.20	7.7	12.8	402.1	392.4	9.70	41.458			
2,300.0	2,221.4	2,222.4	2,222.4	10.5	4.9	-178.36	7.7	12.8	443.0	432.7	10.22	43.327			
2,400.0	2,312.7	2,313.7	2,313.7	11.3	5.1	-178.50	7.7	12.8	483.9	473.1	10.75	44.998			
2,500.0	2,403.9	2,404.9	2,404.9	12.2	5.3	-178.62	7.7	12.8	524.8	513.5	11.29	46.500			
2,600.0	2,495.2	2,496.2	2,496.2	13.1	5.5	-178.72	7.7	12.8	565.7	553.9	11.82	47.857			
2,700.0	2,586.4	2,580.1	2,580.1	13.9	5.7	-178.90	6.9	12.0	607.1	594.8	12.33	49.256			
2,800.0	2,677.7	2,662.6	2,662.5	14.8	5.8	-179.27	4.5	9.5	649.7	636.9	12.82	50.684			
2,900.0	2,768.9	2,743.9	2,743.7	15.7	6.0	-179.79	0.5	5.3	693.5	680.2	13.31	52.097			
3,000.0	2,860.2	2,823.9	2,823.2	16.6	6.1	179.58	-5.0	-0.4	738.4	724.6	13.81	53.475			
3,100.0	2,951.4	2,900.0	2,898.7	17.5	6.3	178.89	-11.6	-7.4	784.6	770.3	14.31	54.830			

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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	59.12	15.3	25.6	29.8	29.8	0.00	N/A				
100.0	100.0	101.0	101.0	0.1	0.1	59.12	15.3	25.6	29.8	29.6	0.23	131.410				
166.3	166.3	167.3	167.3	0.3	0.3	59.12	15.3	25.6	29.8	29.3	0.53	56.802 CC				
200.0	200.0	201.0	201.0	0.3	0.3	59.12	15.3	25.6	29.8	29.2	0.68	44.095 ES				
300.0	300.0	300.4	300.4	0.6	0.6	56.31	17.1	25.6	30.8	29.7	1.13	27.344				
400.0	400.0	400.2	400.1	0.8	0.8	50.35	21.2	25.6	33.3	31.7	1.58	21.073				
500.0	500.0	500.1	499.9	1.0	1.0	45.17	25.5	25.6	36.1	34.1	2.03	17.766				
600.0	600.0	600.0	599.7	1.2	1.3	40.77	29.7	25.6	39.2	36.7	2.49	15.754				
700.0	700.0	699.9	699.5	1.4	1.5	-74.96	33.9	25.6	42.0	39.1	2.92	14.397				
800.0	799.8	799.6	799.1	1.6	1.7	-84.48	38.2	25.6	44.8	41.4	3.35	13.385				
900.0	899.5	899.0	898.4	1.9	2.0	-96.70	42.4	25.6	48.9	45.1	3.79	12.903 SF				
1,000.0	998.7	998.0	997.3	2.1	2.2	-109.93	46.6	25.6	56.1	51.8	4.26	13.158				
1,100.0	1,097.5	1,096.4	1,095.7	2.4	2.4	-122.23	50.7	25.6	67.3	62.6	4.74	14.197				
1,200.0	1,195.6	1,194.2	1,193.4	2.8	2.7	-132.45	54.9	25.6	83.1	77.9	5.22	15.916				
1,300.0	1,293.1	1,291.2	1,290.3	3.2	2.9	-140.43	59.0	25.6	103.4	97.7	5.70	18.148				
1,400.0	1,389.6	1,387.7	1,386.7	3.6	3.1	-146.55	63.1	25.6	127.9	121.7	6.16	20.749				
1,500.0	1,485.3	1,486.7	1,485.7	4.2	3.3	-151.90	65.3	25.6	155.0	148.4	6.57	23.583				
1,600.0	1,579.8	1,581.8	1,580.8	4.8	3.5	-156.40	65.3	25.6	184.6	177.6	6.98	26.452				
1,700.0	1,673.2	1,675.2	1,674.2	5.5	3.7	-159.90	65.3	25.6	218.2	210.8	7.41	29.457				
1,807.7	1,772.3	1,774.3	1,773.3	6.3	3.9	-162.84	65.3	25.6	258.5	250.7	7.87	32.845				
1,900.0	1,856.5	1,858.5	1,857.5	7.1	4.1	-164.99	65.3	25.6	295.1	286.7	8.32	35.463				
2,000.0	1,947.7	1,949.7	1,948.7	7.9	4.3	-166.80	65.3	25.6	334.9	326.1	8.81	38.002				
2,100.0	2,039.0	2,041.0	2,040.0	8.7	4.5	-168.22	65.3	25.6	375.1	365.7	9.31	40.266				
2,200.0	2,130.2	2,132.2	2,131.2	9.6	4.7	-169.37	65.3	25.6	415.3	405.5	9.82	42.288				
2,300.0	2,221.4	2,223.5	2,222.4	10.5	4.9	-170.31	65.3	25.6	455.7	445.4	10.33	44.101				
2,400.0	2,312.7	2,314.7	2,313.7	11.3	5.1	-171.11	65.3	25.6	496.2	485.3	10.85	45.732				
2,500.0	2,403.9	2,406.0	2,404.9	12.2	5.3	-171.78	65.3	25.6	536.7	525.4	11.37	47.204				
2,600.0	2,495.2	2,497.2	2,496.2	13.1	5.5	-172.36	65.3	25.6	577.3	565.4	11.89	48.537				
2,700.0	2,586.4	2,588.4	2,587.4	13.9	5.7	-172.87	65.3	25.6	618.0	605.5	12.42	49.749				
2,800.0	2,677.7	2,679.7	2,678.7	14.8	5.9	-173.31	65.3	25.6	658.6	645.7	12.95	50.855				
2,900.0	2,768.9	2,770.9	2,769.9	15.7	6.1	-173.70	65.3	25.6	699.3	685.8	13.48	51.867				
3,000.0	2,860.2	2,862.2	2,861.2	16.6	6.3	-174.04	65.3	25.6	740.1	726.0	14.02	52.796				
3,100.0	2,951.4	2,953.4	2,952.4	17.5	6.5	-174.36	65.3	25.6	780.8	766.2	14.55	53.652				

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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 I-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	0.0	0.0	0.0	0.0	59.31	23.0	38.7	45.0				
100.0	100.0	100.0	100.0	0.1	0.1	59.31	23.0	38.7	45.0	44.8	0.22	200.131	
200.0	200.0	200.0	200.0	0.3	0.3	59.31	23.0	38.7	45.0	44.3	0.67	66.710	
300.0	300.0	300.0	300.0	0.6	0.6	59.31	23.0	38.7	45.0	43.9	1.12	40.026	
400.0	400.0	400.0	400.0	0.8	0.8	59.31	23.0	38.7	45.0	43.4	1.57	28.590	
500.0	500.0	500.0	500.0	1.0	1.0	59.31	23.0	38.7	45.0	43.0	2.02	22.237	
600.0	600.0	600.0	600.0	1.2	1.2	59.31	23.0	38.7	45.0	42.5	2.47	18.194	
700.0	700.0	700.0	700.0	1.4	1.5	-52.25	23.0	38.7	43.9	41.0	2.90	15.111	
800.0	799.8	799.8	799.8	1.6	1.7	-58.10	23.0	38.7	40.9	37.6	3.33	12.282	
900.0	899.5	899.5	899.5	1.9	1.9	-69.66	23.0	38.7	37.0	33.3	3.78	9.807	
1,000.0	998.7	998.7	998.7	2.1	2.1	-88.78	23.0	38.7	34.7	30.4	4.26	8.155	
1,005.3	1,004.0	1,004.0	1,004.0	2.1	2.1	-90.00	23.0	38.7	34.7	30.4	4.28	8.101 CC, ES	
1,100.0	1,097.5	1,097.5	1,097.5	2.4	2.4	-112.92	23.0	38.7	37.8	33.0	4.75	7.955 SF	
1,200.0	1,195.6	1,195.6	1,195.6	2.8	2.6	-133.76	23.0	38.7	48.6	43.4	5.19	9.348	
1,300.0	1,293.1	1,293.1	1,293.1	3.2	2.8	-147.66	23.0	38.7	66.3	60.7	5.61	11.809	
1,400.0	1,389.6	1,389.6	1,389.6	3.6	3.0	-156.33	23.0	38.7	89.4	83.3	6.03	14.830	
1,500.0	1,485.3	1,485.3	1,485.3	4.2	3.2	-161.89	23.0	38.7	116.9	110.4	6.44	18.138	
1,600.0	1,579.8	1,579.8	1,579.8	4.8	3.4	-165.63	23.0	38.7	148.3	141.4	6.86	21.598	
1,700.0	1,673.2	1,673.2	1,673.2	5.5	3.6	-168.25	23.0	38.7	183.3	176.0	7.29	25.143	
1,807.7	1,772.3	1,772.3	1,772.3	6.3	3.9	-170.29	23.0	38.7	224.9	217.1	7.75	29.013	
1,900.0	1,856.5	1,856.5	1,856.5	7.1	4.1	-171.68	23.0	38.7	262.3	254.1	8.21	31.954	
2,000.0	1,947.7	1,947.7	1,947.7	7.9	4.3	-172.80	23.0	38.7	302.9	294.2	8.71	34.770	
2,100.0	2,039.0	2,039.0	2,039.0	8.7	4.5	-173.65	23.0	38.7	343.6	334.3	9.22	37.256	
2,200.0	2,130.2	2,130.2	2,130.2	9.6	4.7	-174.33	23.0	38.7	384.3	374.5	9.74	39.461	
2,300.0	2,221.4	2,221.4	2,221.4	10.5	4.9	-174.87	23.0	38.7	425.1	414.8	10.26	41.428	
2,400.0	2,312.7	2,312.7	2,312.7	11.3	5.1	-175.32	23.0	38.7	465.9	455.1	10.79	43.191	
2,500.0	2,403.9	2,403.9	2,403.9	12.2	5.3	-175.70	23.0	38.7	506.7	495.4	11.32	44.778	
2,600.0	2,495.2	2,495.2	2,495.2	13.1	5.5	-176.02	23.0	38.7	547.5	535.7	11.85	46.213	
2,700.0	2,586.4	2,586.4	2,586.4	13.9	5.7	-176.30	23.0	38.7	588.3	576.0	12.38	47.517	
2,800.0	2,677.7	2,677.7	2,677.7	14.8	5.9	-176.54	23.0	38.7	629.2	616.3	12.92	48.704	
2,900.0	2,768.9	2,774.4	2,774.4	15.7	6.1	-176.84	22.0	38.6	669.8	656.3	13.45	49.813	
3,000.0	2,860.2	2,873.4	2,873.3	16.6	6.3	-177.40	17.7	38.3	709.4	695.5	13.95	50.858	
3,100.0	2,951.4	2,972.8	2,972.3	17.5	6.4	-178.16	10.0	37.7	748.2	733.7	14.45	51.773	
3,200.0	3,042.6	3,072.3	3,071.3	18.4	6.6	-179.10	-1.1	36.8	786.1	771.2	14.97	52.524	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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 J-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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	1.0	1.0	0.0	0.0	-120.65	-61.2	-103.3	120.0	120.0	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-120.65	-61.2	-103.3	120.0	119.8	0.23	528.699		
200.0	200.0	201.0	201.0	0.3	0.3	-120.65	-61.2	-103.3	120.0	119.3	0.68	177.404		
300.0	300.0	301.0	301.0	0.6	0.6	-120.65	-61.2	-103.3	120.0	118.9	1.13	106.584		
400.0	400.0	401.0	401.0	0.8	0.8	-120.65	-61.2	-103.3	120.0	118.4	1.58	76.175		
500.0	500.0	501.0	501.0	1.0	1.0	-120.65	-61.2	-103.3	120.0	118.0	2.03	59.266		
600.0	600.0	601.0	601.0	1.2	1.2	-120.65	-61.2	-103.3	120.0	117.5	2.47	48.500 CC, ES		
700.0	700.0	701.0	701.0	1.4	1.5	130.18	-61.2	-103.3	121.1	118.2	2.91	41.672		
800.0	799.8	800.8	800.8	1.6	1.7	131.96	-61.2	-103.3	124.6	121.3	3.33	37.399		
900.0	899.5	900.5	900.5	1.9	1.9	134.72	-61.2	-103.3	130.6	126.8	3.77	34.653		
1,000.0	998.7	999.7	999.7	2.1	2.1	138.15	-61.2	-103.3	139.4	135.2	4.22	33.058		
1,100.0	1,097.5	1,098.5	1,098.5	2.4	2.4	141.93	-61.2	-103.3	151.5	146.8	4.68	32.379 SF		
1,200.0	1,195.6	1,196.6	1,196.6	2.8	2.6	145.77	-61.2	-103.3	167.0	161.9	5.15	32.450		
1,300.0	1,293.1	1,294.1	1,294.1	3.2	2.8	149.44	-61.2	-103.3	186.2	180.5	5.62	33.139		
1,400.0	1,389.6	1,390.6	1,390.6	3.6	3.0	152.81	-61.2	-103.3	209.0	202.9	6.09	34.332		
1,500.0	1,485.3	1,486.3	1,486.3	4.2	3.2	155.82	-61.2	-103.3	235.6	229.0	6.56	35.934		
1,600.0	1,579.8	1,580.8	1,580.8	4.8	3.4	158.44	-61.2	-103.3	265.8	258.8	7.02	37.863		
1,700.0	1,673.2	1,674.2	1,674.2	5.5	3.7	160.70	-61.2	-103.3	299.7	292.2	7.48	40.050		
1,807.7	1,772.3	1,773.3	1,773.3	6.3	3.9	162.78	-61.2	-103.3	340.1	332.1	7.98	42.633		
1,900.0	1,856.5	1,857.5	1,857.5	7.1	4.1	164.47	-61.2	-103.3	376.6	368.1	8.45	44.585		
2,000.0	1,947.7	1,948.7	1,948.7	7.9	4.3	165.97	-61.2	-103.3	416.4	407.4	8.96	46.481		
2,100.0	2,039.0	2,040.0	2,040.0	8.7	4.5	167.21	-61.2	-103.3	456.3	446.9	9.47	48.175		
2,200.0	2,130.2	2,131.2	2,131.2	9.6	4.7	168.25	-61.2	-103.3	496.5	486.5	9.99	49.693		
2,300.0	2,221.4	2,222.4	2,222.4	10.5	4.9	169.14	-61.2	-103.3	536.7	526.2	10.51	51.058		
2,400.0	2,312.7	2,313.7	2,313.7	11.3	5.1	169.90	-61.2	-103.3	577.1	566.1	11.04	52.288		
2,500.0	2,403.9	2,404.9	2,404.9	12.2	5.3	170.57	-61.2	-103.3	617.5	606.0	11.56	53.401		
2,600.0	2,495.2	2,496.2	2,496.2	13.1	5.5	171.15	-61.2	-103.3	658.0	645.9	12.09	54.412		
2,700.0	2,586.4	2,604.1	2,604.1	13.9	5.7	171.63	-62.8	-102.3	697.5	684.9	12.63	55.224		
2,800.0	2,677.7	2,715.3	2,715.1	14.8	5.9	171.79	-68.3	-99.3	734.7	721.5	13.16	55.807		
2,900.0	2,768.9	2,828.7	2,828.0	15.7	6.1	171.68	-77.6	-94.1	769.4	755.7	13.73	56.041		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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 K-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	-120.62	-53.5	-90.4	105.1	105.1	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-120.62	-53.5	-90.4	105.1	104.9	0.23	463.004		
200.0	200.0	201.0	201.0	0.3	0.3	-120.62	-53.5	-90.4	105.1	104.4	0.68	155.360		
300.0	300.0	301.0	301.0	0.6	0.6	-120.62	-53.5	-90.4	105.1	104.0	1.13	93.340		
400.0	400.0	401.0	401.0	0.8	0.8	-120.62	-53.5	-90.4	105.1	103.5	1.58	66.710		
500.0	500.0	501.0	501.0	1.0	1.0	-120.62	-53.5	-90.4	105.1	103.1	2.03	51.902		
600.0	600.0	601.0	601.0	1.2	1.2	-120.62	-53.5	-90.4	105.1	102.6	2.47	42.474 CC, ES		
700.0	700.0	701.0	701.0	1.4	1.5	130.30	-53.5	-90.4	106.2	103.3	2.91	36.543		
800.0	799.8	800.8	800.8	1.6	1.7	132.33	-53.5	-90.4	109.7	106.4	3.33	32.928		
900.0	899.5	900.5	900.5	1.9	1.9	135.43	-53.5	-90.4	115.7	112.0	3.77	30.718		
1,000.0	998.7	999.7	999.7	2.1	2.1	139.23	-53.5	-90.4	124.7	120.5	4.22	29.582		
1,100.0	1,097.5	1,098.5	1,098.5	2.4	2.4	143.34	-53.5	-90.4	137.0	132.3	4.68	29.307 SF		
1,200.0	1,195.6	1,196.6	1,196.6	2.8	2.6	147.42	-53.5	-90.4	152.8	147.7	5.14	29.738		
1,300.0	1,293.1	1,294.1	1,294.1	3.2	2.8	151.24	-53.5	-90.4	172.3	166.7	5.60	30.747		
1,400.0	1,389.6	1,390.6	1,390.6	3.6	3.0	154.66	-53.5	-90.4	195.5	189.5	6.07	32.225		
1,500.0	1,485.3	1,486.3	1,486.3	4.2	3.2	157.65	-53.5	-90.4	222.5	215.9	6.53	34.076		
1,600.0	1,579.8	1,580.8	1,580.8	4.8	3.4	160.22	-53.5	-90.4	253.1	246.1	6.99	36.222		
1,700.0	1,673.2	1,674.2	1,674.2	5.5	3.7	162.41	-53.5	-90.4	287.2	279.8	7.44	38.599		
1,807.7	1,772.3	1,773.3	1,773.3	6.3	3.9	164.39	-53.5	-90.4	328.0	320.0	7.93	41.359		
1,900.0	1,856.5	1,857.5	1,857.5	7.1	4.1	165.98	-53.5	-90.4	364.7	356.3	8.40	43.434		
2,000.0	1,947.7	1,948.7	1,948.7	7.9	4.3	167.38	-53.5	-90.4	404.7	395.8	8.91	45.439		
2,100.0	2,039.0	2,045.6	2,045.6	8.7	4.5	168.56	-53.8	-90.2	444.6	435.2	9.42	47.202		
2,200.0	2,130.2	2,151.9	2,151.8	9.6	4.7	169.38	-56.4	-87.7	482.3	472.4	9.93	48.567		
2,300.0	2,221.4	2,261.0	2,260.6	10.5	4.9	169.81	-62.1	-82.2	517.3	506.8	10.46	49.471		
2,400.0	2,312.7	2,372.6	2,371.5	11.3	5.1	169.90	-71.0	-73.7	549.3	538.3	11.01	49.877		
2,500.0	2,403.9	2,486.5	2,484.1	12.2	5.4	169.72	-83.2	-61.9	578.2	566.6	11.61	49.822		
2,600.0	2,495.2	2,584.8	2,581.0	13.1	5.6	169.44	-95.5	-50.0	605.3	593.1	12.20	49.616		
2,700.0	2,586.4	2,681.1	2,675.8	13.9	5.9	169.19	-107.5	-38.5	632.4	619.6	12.81	49.376		
2,800.0	2,677.7	2,777.3	2,770.5	14.8	6.1	168.96	-119.5	-26.9	659.5	646.1	13.42	49.129		
2,900.0	2,768.9	2,873.5	2,865.3	15.7	6.4	168.75	-131.5	-15.3	686.6	672.6	14.06	48.848		
3,000.0	2,860.2	2,969.7	2,960.1	16.6	6.7	168.55	-143.6	-3.7	713.7	699.1	14.70	48.565		
3,100.0	2,951.4	3,066.0	3,054.8	17.5	7.0	168.37	-155.6	7.9	740.9	725.5	15.35	48.281		
3,200.0	3,042.6	3,162.2	3,149.6	18.4	7.3	168.20	-167.6	19.5	768.0	752.0	16.00	47.996		
3,300.0	3,133.9	3,258.4	3,244.4	19.2	7.6	168.05	-179.6	31.1	795.1	778.5	16.66	47.714		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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	-120.68	-45.9	-77.4	90.0	90.0	0.00	N/A				
100.0	100.0	101.0	101.0	0.1	0.1	-120.68	-45.9	-77.4	90.0	89.7	0.23	396.290				
200.0	200.0	201.0	201.0	0.3	0.3	-120.68	-45.9	-77.4	90.0	89.3	0.68	132.975				
300.0	300.0	301.0	301.0	0.6	0.6	-120.68	-45.9	-77.4	90.0	88.8	1.13	79.891				
400.0	400.0	401.0	401.0	0.8	0.8	-120.68	-45.9	-77.4	90.0	88.4	1.58	57.097				
500.0	500.0	501.0	501.0	1.0	1.0	-120.68	-45.9	-77.4	90.0	87.9	2.03	44.423				
600.0	600.0	601.0	601.0	1.2	1.2	-120.68	-45.9	-77.4	90.0	87.5	2.47	36.354 CC, ES				
700.0	700.0	701.0	701.0	1.4	1.5	130.36	-45.9	-77.4	91.1	88.2	2.91	31.333				
800.0	799.8	800.8	800.8	1.6	1.7	132.72	-45.9	-77.4	94.6	91.2	3.33	28.387				
900.0	899.5	900.5	900.5	1.9	1.9	136.28	-45.9	-77.4	100.7	96.9	3.77	26.724				
1,000.0	998.7	999.7	999.7	2.1	2.1	140.54	-45.9	-77.4	109.8	105.6	4.22	26.057 SF				
1,100.0	1,097.5	1,098.5	1,098.5	2.4	2.4	145.04	-45.9	-77.4	122.4	117.7	4.67	26.198				
1,200.0	1,195.6	1,196.6	1,196.6	2.8	2.6	149.38	-45.9	-77.4	138.5	133.4	5.13	27.000				
1,300.0	1,293.1	1,294.1	1,294.1	3.2	2.8	153.33	-45.9	-77.4	158.4	152.8	5.59	28.338				
1,400.0	1,389.6	1,390.6	1,390.6	3.6	3.0	156.78	-45.9	-77.4	182.0	175.9	6.05	30.104				
1,500.0	1,485.3	1,486.3	1,486.3	4.2	3.2	159.72	-45.9	-77.4	209.3	202.8	6.50	32.205				
1,600.0	1,579.8	1,580.8	1,580.8	4.8	3.4	162.20	-45.9	-77.4	240.3	233.3	6.95	34.568				
1,700.0	1,673.2	1,674.2	1,674.2	5.5	3.7	164.28	-45.9	-77.4	274.8	267.4	7.40	37.131				
1,807.7	1,772.3	1,773.3	1,773.3	6.3	3.9	166.13	-45.9	-77.4	315.8	307.9	7.88	40.065				
1,900.0	1,856.5	1,864.5	1,864.5	7.1	4.1	167.65	-46.3	-76.8	352.2	343.8	8.34	42.207				
2,000.0	1,947.7	1,969.4	1,969.3	7.9	4.3	168.78	-48.8	-73.3	389.0	380.2	8.84	44.002				
2,100.0	2,039.0	2,077.1	2,076.7	8.7	4.5	169.48	-53.7	-66.5	422.8	413.4	9.35	45.198				
2,200.0	2,130.2	2,187.5	2,186.3	9.6	4.7	169.83	-61.2	-56.1	453.4	443.5	9.90	45.810				
2,300.0	2,221.4	2,300.3	2,297.8	10.5	5.0	169.91	-71.4	-42.0	480.6	470.1	10.47	45.898				
2,400.0	2,312.7	2,415.3	2,410.6	11.3	5.3	169.75	-84.4	-24.0	504.4	493.3	11.08	45.511				
2,500.0	2,403.9	2,514.7	2,507.7	12.2	5.6	169.51	-97.0	-6.5	526.0	514.3	11.70	44.972				
2,600.0	2,495.2	2,612.3	2,602.9	13.1	5.9	169.29	-109.4	10.7	547.7	535.4	12.32	44.464				
2,700.0	2,586.4	2,710.0	2,698.2	13.9	6.3	169.09	-121.8	27.9	569.3	556.4	12.95	43.952				
2,800.0	2,677.7	2,807.6	2,793.5	14.8	6.6	168.90	-134.2	45.1	591.0	577.4	13.60	43.453				
2,900.0	2,768.9	2,905.2	2,888.8	15.7	7.0	168.73	-146.6	62.3	612.7	598.4	14.26	42.970				
3,000.0	2,860.2	3,002.8	2,984.0	16.6	7.4	168.57	-159.0	79.4	634.4	619.4	14.92	42.505				
3,100.0	2,951.4	3,100.4	3,079.3	17.5	7.8	168.42	-171.4	96.6	656.0	640.4	15.60	42.059				
3,200.0	3,042.6	3,198.0	3,174.6	18.4	8.2	168.28	-183.8	113.8	677.7	661.5	16.28	41.632				
3,300.0	3,133.9	3,295.6	3,269.9	19.2	8.6	168.15	-196.2	131.0	699.4	682.5	16.97	41.224				
3,400.0	3,225.1	3,393.2	3,365.2	20.1	9.0	168.02	-208.6	148.2	721.1	703.5	17.66	40.835				
3,500.0	3,316.4	3,490.8	3,460.4	21.0	9.4	167.90	-221.0	165.4	742.8	724.5	18.36	40.464				
3,600.0	3,407.6	3,588.4	3,555.7	21.9	9.8	167.79	-233.4	182.6	764.5	745.5	19.06	40.111				
3,700.0	3,498.9	3,686.0	3,651.0	22.8	10.3	167.69	-245.8	199.7	786.2	766.4	19.77	39.775				

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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
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	-120.64	-38.2	-64.6	75.0	75.0	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-120.64	-38.2	-64.6	75.0	74.8	0.23	330.568		
200.0	200.0	201.0	201.0	0.3	0.3	-120.64	-38.2	-64.6	75.0	74.4	0.68	110.921		
300.0	300.0	301.0	301.0	0.6	0.6	-120.64	-38.2	-64.6	75.0	73.9	1.13	66.641		
400.0	400.0	401.0	401.0	0.8	0.8	-120.64	-38.2	-64.6	75.0	73.5	1.58	47.628		
500.0	500.0	501.0	501.0	1.0	1.0	-120.64	-38.2	-64.6	75.0	73.0	2.03	37.056		
600.0	600.0	601.0	601.0	1.2	1.2	-120.64	-38.2	-64.6	75.0	72.6	2.47	30.325 CC, ES		
700.0	700.0	701.0	701.0	1.4	1.5	130.57	-38.2	-64.6	76.2	73.3	2.91	26.201		
800.0	799.8	800.8	800.8	1.6	1.7	133.37	-38.2	-64.6	79.7	76.3	3.33	23.918		
900.0	899.5	900.5	900.5	1.9	1.9	137.51	-38.2	-64.6	85.9	82.1	3.77	22.803		
1,000.0	998.7	999.7	999.7	2.1	2.1	142.34	-38.2	-64.6	95.3	91.0	4.21	22.612 SF		
1,100.0	1,097.5	1,098.5	1,098.5	2.4	2.4	147.25	-38.2	-64.6	108.1	103.4	4.66	23.175		
1,200.0	1,195.6	1,196.6	1,196.6	2.8	2.6	151.82	-38.2	-64.6	124.6	119.5	5.12	24.353		
1,300.0	1,293.1	1,294.1	1,294.1	3.2	2.8	155.84	-38.2	-64.6	144.9	139.4	5.57	26.019		
1,400.0	1,389.6	1,390.6	1,390.6	3.6	3.0	159.24	-38.2	-64.6	169.0	163.0	6.02	28.068		
1,500.0	1,485.3	1,486.3	1,486.3	4.2	3.2	162.07	-38.2	-64.6	196.7	190.2	6.47	30.412		
1,600.0	1,579.8	1,580.8	1,580.8	4.8	3.4	164.41	-38.2	-64.6	228.0	221.1	6.91	32.982		
1,700.0	1,673.2	1,681.0	1,681.0	5.5	3.6	166.36	-38.8	-63.6	261.9	254.5	7.35	35.625		
1,807.7	1,772.3	1,792.1	1,791.9	6.3	3.9	167.87	-41.4	-59.0	298.8	291.0	7.81	38.267		
1,900.0	1,856.5	1,889.0	1,888.5	7.1	4.1	168.86	-45.5	-51.9	329.1	320.9	8.27	39.809		
2,000.0	1,947.7	1,996.5	1,995.2	7.9	4.3	169.52	-51.9	-40.8	358.9	350.1	8.79	40.821		
2,100.0	2,039.0	2,106.4	2,103.7	8.7	4.6	169.88	-60.5	-25.9	385.3	376.0	9.35	41.221		
2,200.0	2,130.2	2,218.3	2,213.5	9.6	4.9	169.98	-71.3	-6.9	408.2	398.2	9.94	41.081		
2,300.0	2,221.4	2,332.1	2,324.1	10.5	5.3	169.86	-84.5	16.1	427.4	416.8	10.56	40.475		
2,400.0	2,312.7	2,436.2	2,424.6	11.3	5.7	169.62	-98.2	39.9	443.8	432.6	11.20	39.635		
2,500.0	2,403.9	2,534.9	2,519.7	12.2	6.1	169.40	-111.2	62.7	459.9	448.1	11.84	38.852		
2,600.0	2,495.2	2,633.5	2,614.8	13.1	6.5	169.20	-124.3	85.4	476.1	463.6	12.50	38.099		
2,700.0	2,586.4	2,732.2	2,709.9	13.9	7.0	169.01	-137.3	108.2	492.2	479.1	13.17	37.387		
2,800.0	2,677.7	2,830.9	2,805.1	14.8	7.4	168.83	-150.4	130.9	508.4	494.6	13.85	36.717		
2,900.0	2,768.9	2,929.6	2,900.2	15.7	7.9	168.66	-163.5	153.7	524.6	510.0	14.54	36.085		
3,000.0	2,860.2	3,028.2	2,995.3	16.6	8.4	168.50	-176.5	176.4	540.7	525.5	15.24	35.492		
3,100.0	2,951.4	3,126.9	3,090.4	17.5	8.9	168.36	-189.6	199.2	556.9	541.0	15.94	34.934		
3,200.0	3,042.6	3,225.6	3,185.6	18.4	9.4	168.22	-202.6	221.9	573.1	556.5	16.66	34.409		
3,300.0	3,133.9	3,324.2	3,280.7	19.2	10.0	168.08	-215.7	244.7	589.3	571.9	17.38	33.916		
3,400.0	3,225.1	3,422.9	3,375.8	20.1	10.5	167.96	-228.7	267.4	605.5	587.4	18.10	33.452		
3,500.0	3,316.4	3,521.6	3,470.9	21.0	11.0	167.84	-241.8	290.2	621.7	602.9	18.83	33.015		
3,600.0	3,407.6	3,620.3	3,566.0	21.9	11.5	167.73	-254.8	312.9	637.9	618.3	19.56	32.603		
3,700.0	3,498.9	3,718.9	3,661.2	22.8	12.1	167.62	-267.9	335.7	654.1	633.8	20.30	32.215		
3,800.0	3,590.1	3,817.6	3,756.3	23.7	12.6	167.52	-280.9	358.5	670.3	649.2	21.05	31.848		
3,900.0	3,681.4	3,916.3	3,851.4	24.6	13.2	167.42	-294.0	381.2	686.5	664.7	21.79	31.502		
4,000.0	3,772.6	4,015.0	3,946.5	25.4	13.7	167.33	-307.0	404.0	702.7	680.1	22.54	31.174		
4,100.0	3,863.8	4,113.6	4,041.6	26.3	14.2	167.24	-320.1	426.7	718.9	695.6	23.29	30.863		
4,200.0	3,955.1	4,212.3	4,136.8	27.2	14.8	167.15	-333.1	449.5	735.1	711.0	24.05	30.569		
4,300.0	4,046.3	4,311.0	4,231.9	28.1	15.3	167.07	-346.2	472.2	751.3	726.5	24.80	30.289		
4,400.0	4,137.6	4,409.6	4,327.0	29.0	15.9	166.99	-359.2	495.0	767.5	741.9	25.56	30.024		
4,500.0	4,228.8	4,508.3	4,422.1	29.9	16.4	166.92	-372.3	517.7	783.7	757.4	26.32	29.771		
4,600.0	4,320.1	4,607.0	4,517.3	30.8	17.0	166.85	-385.4	540.5	799.9	772.8	27.09	29.531		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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 N-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	-120.58	-30.6	-51.8	60.1	60.1	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-120.58	-30.6	-51.8	60.1	59.9	0.23	264.872		
200.0	200.0	201.0	201.0	0.3	0.3	-120.58	-30.6	-51.8	60.1	59.5	0.68	88.877		
300.0	300.0	301.0	301.0	0.6	0.6	-120.58	-30.6	-51.8	60.1	59.0	1.13	53.397		
400.0	400.0	401.0	401.0	0.8	0.8	-120.58	-30.6	-51.8	60.1	58.6	1.58	38.163		
500.0	500.0	501.0	501.0	1.0	1.0	-120.58	-30.6	-51.8	60.1	58.1	2.03	29.692		
600.0	600.0	601.0	601.0	1.2	1.2	-120.58	-30.6	-51.8	60.1	57.7	2.47	24.298 CC, ES		
700.0	700.0	701.0	701.0	1.4	1.5	130.87	-30.6	-51.8	61.3	58.4	2.91	21.072		
800.0	799.8	800.8	800.8	1.6	1.7	134.31	-30.6	-51.8	64.8	61.5	3.33	19.455		
900.0	899.5	900.5	900.5	1.9	1.9	139.25	-30.6	-51.8	71.2	67.4	3.77	18.898 SF		
1,000.0	998.7	999.7	999.7	2.1	2.1	144.77	-30.6	-51.8	80.8	76.6	4.21	19.197		
1,100.0	1,097.5	1,098.5	1,098.5	2.4	2.4	150.13	-30.6	-51.8	94.1	89.4	4.66	20.197		
1,200.0	1,195.6	1,196.6	1,196.6	2.8	2.6	154.87	-30.6	-51.8	111.1	106.0	5.11	21.756		
1,300.0	1,293.1	1,294.1	1,294.1	3.2	2.8	158.86	-30.6	-51.8	131.8	126.3	5.55	23.752		
1,400.0	1,389.6	1,390.6	1,390.6	3.6	3.0	162.12	-30.6	-51.8	156.3	150.3	5.99	26.080		
1,500.0	1,485.3	1,491.7	1,491.7	4.2	3.2	164.71	-31.3	-50.5	183.2	176.8	6.43	28.513		
1,600.0	1,579.8	1,594.3	1,594.1	4.8	3.4	166.50	-33.7	-45.9	210.4	203.6	6.84	30.758		
1,700.0	1,673.2	1,697.9	1,697.4	5.5	3.6	167.75	-37.8	-38.1	237.8	230.5	7.27	32.706		
1,807.7	1,772.3	1,810.8	1,809.4	6.3	3.9	168.68	-44.4	-25.8	267.4	259.6	7.76	34.473		
1,900.0	1,856.5	1,909.0	1,906.3	7.1	4.1	169.25	-51.7	-11.9	291.3	283.0	8.25	35.303		
2,000.0	1,947.7	2,017.2	2,012.5	7.9	4.5	169.55	-61.6	6.8	313.9	305.1	8.82	35.591		
2,100.0	2,039.0	2,127.2	2,119.4	8.7	4.8	169.58	-73.6	29.4	333.0	323.6	9.43	35.327		
2,200.0	2,130.2	2,235.0	2,223.3	9.6	5.3	169.41	-87.1	54.9	348.6	338.5	10.07	34.635		
2,300.0	2,221.4	2,334.0	2,318.3	10.5	5.7	169.21	-100.0	79.2	363.3	352.6	10.70	33.951		
2,400.0	2,312.7	2,432.9	2,413.3	11.3	6.2	169.02	-112.9	103.6	377.9	366.6	11.36	33.274		
2,500.0	2,403.9	2,531.8	2,508.3	12.2	6.7	168.85	-125.8	127.9	392.6	380.5	12.03	32.637		
2,600.0	2,495.2	2,630.7	2,603.3	13.1	7.2	168.69	-138.7	152.2	407.2	394.5	12.71	32.038		
2,700.0	2,586.4	2,729.6	2,698.3	13.9	7.7	168.55	-151.6	176.5	421.9	408.5	13.40	31.478		
2,800.0	2,677.7	2,828.5	2,793.3	14.8	8.2	168.41	-164.5	200.8	436.6	422.5	14.10	30.954		
2,900.0	2,768.9	2,927.4	2,888.3	15.7	8.8	168.28	-177.4	225.2	451.2	436.4	14.81	30.464		
3,000.0	2,860.2	3,026.4	2,983.4	16.6	9.3	168.16	-190.3	249.5	465.9	450.4	15.53	30.005		
3,100.0	2,951.4	3,125.3	3,078.4	17.5	9.9	168.05	-203.1	273.8	480.6	464.3	16.25	29.576		
3,200.0	3,042.6	3,224.2	3,173.4	18.4	10.4	167.94	-216.0	298.1	495.2	478.3	16.98	29.175		
3,300.0	3,133.9	3,323.1	3,268.4	19.2	11.0	167.84	-228.9	322.5	509.9	492.2	17.71	28.799		
3,400.0	3,225.1	3,422.0	3,363.4	20.1	11.5	167.75	-241.8	346.8	524.6	506.2	18.44	28.446		
3,500.0	3,316.4	3,520.9	3,458.4	21.0	12.1	167.66	-254.7	371.1	539.3	520.1	19.18	28.114		
3,600.0	3,407.6	3,619.8	3,553.4	21.9	12.7	167.57	-267.6	395.4	554.0	534.0	19.92	27.803		
3,700.0	3,498.9	3,718.8	3,648.4	22.8	13.2	167.49	-280.5	419.8	568.6	548.0	20.67	27.509		
3,800.0	3,590.1	3,817.7	3,743.4	23.7	13.8	167.42	-293.4	444.1	583.3	561.9	21.42	27.233		
3,900.0	3,681.4	3,916.6	3,838.4	24.6	14.4	167.34	-306.3	468.4	598.0	575.8	22.17	26.972		
4,000.0	3,772.6	4,015.5	3,933.4	25.4	15.0	167.27	-319.2	492.7	612.7	589.8	22.93	26.726		
4,100.0	3,863.8	4,114.4	4,028.4	26.3	15.5	167.21	-332.1	517.1	627.4	603.7	23.68	26.492		
4,200.0	3,955.1	4,213.3	4,123.4	27.2	16.1	167.15	-344.9	541.4	642.1	617.6	24.44	26.271		
4,300.0	4,046.3	4,312.2	4,218.4	28.1	16.7	167.09	-357.8	565.7	656.7	631.5	25.20	26.062		
4,400.0	4,137.6	4,411.1	4,313.4	29.0	17.3	167.03	-370.7	590.0	671.4	645.5	25.96	25.863		
4,500.0	4,228.8	4,510.1	4,408.4	29.9	17.9	166.97	-383.6	614.4	686.1	659.4	26.72	25.674		
4,600.0	4,320.1	4,609.0	4,503.4	30.8	18.4	166.92	-396.5	638.7	700.8	673.3	27.49	25.494		
4,700.0	4,411.3	4,707.9	4,598.4	31.7	19.0	166.87	-409.4	663.0	715.5	687.2	28.26	25.322		
4,800.0	4,502.6	4,806.8	4,693.5	32.6	19.6	166.82	-422.3	687.3	730.2	701.2	29.02	25.159		
4,900.0	4,593.8	4,905.7	4,788.5	33.5	20.2	166.78	-435.2	711.6	744.9	715.1	29.79	25.003		
5,000.0	4,685.0	5,004.6	4,883.5	34.3	20.8	166.73	-448.1	736.0	759.6	729.0	30.56	24.854		
5,100.0	4,776.3	5,103.5	4,978.5	35.2	21.4	166.69	-461.0	760.3	774.3	742.9	31.33	24.711		

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 R-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 R-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 N-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)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,200.0	4,867.5	5,202.5	5,073.5	36.1	22.0	166.65	-473.9	784.6	788.9	756.8	32.10	24.575	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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 O-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	0.0	0.0	0.0	0.0	-120.69	-23.0	-38.7	45.0					
100.0	100.0	100.0	100.0	0.1	0.1	-120.69	-23.0	-38.7	45.0	44.8	0.22	200.131		
200.0	200.0	200.0	200.0	0.3	0.3	-120.69	-23.0	-38.7	45.0	44.3	0.67	66.710		
300.0	300.0	300.0	300.0	0.6	0.6	-120.69	-23.0	-38.7	45.0	43.9	1.12	40.026		
400.0	400.0	400.0	400.0	0.8	0.8	-120.69	-23.0	-38.7	45.0	43.4	1.57	28.590		
500.0	500.0	500.0	500.0	1.0	1.0	-120.69	-23.0	-38.7	45.0	43.0	2.02	22.237		
600.0	600.0	600.0	600.0	1.2	1.2	-120.69	-23.0	-38.7	45.0	42.5	2.47	18.194 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	131.18	-23.0	-38.7	46.1	43.2	2.90	15.875		
800.0	799.8	799.8	799.8	1.6	1.7	135.67	-23.0	-38.7	49.7	46.4	3.33	14.936 SF		
900.0	899.5	899.5	899.5	1.9	1.9	141.79	-23.0	-38.7	56.3	52.5	3.76	14.959		
1,000.0	998.7	998.7	998.7	2.1	2.1	148.20	-23.0	-38.7	66.3	62.1	4.20	15.775		
1,100.0	1,097.5	1,097.5	1,097.5	2.4	2.4	153.97	-23.0	-38.7	80.1	75.4	4.65	17.232		
1,200.0	1,195.6	1,195.6	1,195.6	2.8	2.6	158.75	-23.0	-38.7	97.6	92.5	5.09	19.185		
1,300.0	1,293.1	1,296.7	1,296.7	3.2	2.8	162.35	-23.7	-37.2	117.5	112.0	5.51	21.311		
1,400.0	1,389.6	1,398.7	1,398.5	3.6	3.0	164.73	-26.0	-32.5	137.7	131.8	5.92	23.261		
1,500.0	1,485.3	1,501.4	1,500.9	4.2	3.2	166.34	-30.0	-24.5	158.2	151.8	6.34	24.934		
1,600.0	1,579.8	1,605.0	1,603.6	4.8	3.4	167.43	-35.7	-13.1	178.7	172.0	6.79	26.342		
1,700.0	1,673.2	1,709.3	1,706.7	5.5	3.7	168.17	-43.1	1.7	199.3	192.1	7.25	27.499		
1,807.7	1,772.3	1,822.7	1,817.8	6.3	4.1	168.66	-53.1	21.6	221.5	213.7	7.78	28.478		
1,900.0	1,856.5	1,920.8	1,913.2	7.1	4.4	168.90	-63.2	42.0	238.9	230.6	8.32	28.730		
2,000.0	1,947.7	2,028.4	2,016.9	7.9	4.9	168.87	-76.1	67.7	254.5	245.5	8.94	28.465		
2,100.0	2,039.0	2,131.1	2,115.0	8.7	5.4	168.64	-89.7	94.9	267.2	257.6	9.59	27.869		
2,200.0	2,130.2	2,230.3	2,209.7	9.6	5.9	168.42	-102.9	121.4	279.6	269.4	10.26	27.266		
2,300.0	2,221.4	2,329.5	2,304.3	10.5	6.4	168.21	-116.1	148.0	292.1	281.1	10.94	26.700		
2,400.0	2,312.7	2,428.7	2,399.0	11.3	7.0	168.03	-129.4	174.5	304.5	292.9	11.64	26.172		
2,500.0	2,403.9	2,527.9	2,493.7	12.2	7.5	167.86	-142.6	201.0	317.0	304.6	12.34	25.679		
2,600.0	2,495.2	2,627.2	2,588.4	13.1	8.1	167.70	-155.9	227.5	329.4	316.4	13.06	25.219		
2,700.0	2,586.4	2,726.4	2,683.1	13.9	8.7	167.55	-169.1	254.0	341.9	328.1	13.79	24.792		
2,800.0	2,677.7	2,825.6	2,777.8	14.8	9.3	167.42	-182.3	280.5	354.3	339.8	14.53	24.395		
2,900.0	2,768.9	2,924.8	2,872.5	15.7	9.9	167.29	-195.6	307.1	366.8	351.5	15.27	24.026		
3,000.0	2,860.2	3,024.0	2,967.2	16.6	10.5	167.17	-208.8	333.6	379.3	363.3	16.02	23.682		
3,100.0	2,951.4	3,123.2	3,061.8	17.5	11.1	167.06	-222.1	360.1	391.7	375.0	16.77	23.362		
3,200.0	3,042.6	3,222.5	3,156.5	18.4	11.7	166.96	-235.3	386.6	404.2	386.7	17.53	23.063		
3,300.0	3,133.9	3,321.7	3,251.2	19.2	12.3	166.86	-248.5	413.1	416.7	398.4	18.29	22.784		
3,400.0	3,225.1	3,420.9	3,345.9	20.1	12.9	166.77	-261.8	439.6	429.1	410.1	19.05	22.522		
3,500.0	3,316.4	3,520.1	3,440.6	21.0	13.6	166.68	-275.0	466.1	441.6	421.8	19.82	22.278		
3,600.0	3,407.6	3,619.3	3,535.3	21.9	14.2	166.60	-288.3	492.7	454.1	433.5	20.60	22.048		
3,700.0	3,498.9	3,718.6	3,630.0	22.8	14.8	166.52	-301.5	519.2	466.6	445.2	21.37	21.832		
3,800.0	3,590.1	3,817.8	3,724.7	23.7	15.4	166.44	-314.7	545.7	479.0	456.9	22.15	21.629		
3,900.0	3,681.4	3,917.0	3,819.3	24.6	16.0	166.37	-328.0	572.2	491.5	468.6	22.93	21.438		
4,000.0	3,772.6	4,016.2	3,914.0	25.4	16.7	166.31	-341.2	598.7	504.0	480.3	23.71	21.257		
4,100.0	3,863.8	4,115.4	4,008.7	26.3	17.3	166.24	-354.5	625.2	516.4	492.0	24.49	21.086		
4,200.0	3,955.1	4,214.6	4,103.4	27.2	17.9	166.18	-367.7	651.8	528.9	503.6	25.28	20.924		
4,300.0	4,046.3	4,313.9	4,198.1	28.1	18.5	166.13	-380.9	678.3	541.4	515.3	26.06	20.771		
4,400.0	4,137.6	4,413.1	4,292.8	29.0	19.2	166.07	-394.2	704.8	553.9	527.0	26.85	20.626		
4,500.0	4,228.8	4,512.3	4,387.5	29.9	19.8	166.02	-407.4	731.3	566.4	538.7	27.64	20.488		
4,600.0	4,320.1	4,611.5	4,482.2	30.8	20.4	165.97	-420.7	757.8	578.8	550.4	28.43	20.357		
4,700.0	4,411.3	4,710.7	4,576.8	31.7	21.1	165.92	-433.9	784.3	591.3	562.1	29.23	20.232		
4,800.0	4,502.6	4,809.9	4,671.5	32.6	21.7	165.87	-447.1	810.9	603.8	573.8	30.02	20.113		
4,900.0	4,593.8	4,909.2	4,766.2	33.5	22.3	165.83	-460.4	837.4	616.3	585.5	30.81	19.999		
5,000.0	4,685.0	5,008.4	4,860.9	34.3	23.0	165.79	-473.6	863.9	628.7	597.1	31.61	19.891		
5,100.0	4,776.3	5,107.6	4,955.6	35.2	23.6	165.75	-486.9	890.4	641.2	608.8	32.41	19.787		

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 R-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 R-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 O-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
5,200.0	4,867.5	5,206.8	5,050.3	36.1	24.2	165.71	-500.1	916.9	653.7	620.5	33.20	19.688	
5,300.0	4,958.8	5,306.0	5,145.0	37.0	24.9	165.67	-513.3	943.4	666.2	632.2	34.00	19.593	
5,400.0	5,050.0	5,405.2	5,239.7	37.9	25.5	165.63	-526.6	970.0	678.7	643.9	34.80	19.502	
5,500.0	5,141.3	5,504.5	5,334.3	38.8	26.1	165.60	-539.8	996.5	691.1	655.5	35.60	19.415	
5,600.0	5,232.5	5,603.7	5,429.0	39.7	26.8	165.56	-553.1	1,023.0	703.6	667.2	36.40	19.331	
5,700.0	5,323.8	5,702.9	5,523.7	40.6	27.4	165.53	-566.3	1,049.5	716.1	678.9	37.20	19.251	
5,800.0	5,415.0	5,802.1	5,618.4	41.5	28.0	165.50	-579.5	1,076.0	728.6	690.6	38.00	19.173	
5,900.0	5,506.2	5,901.3	5,713.1	42.4	28.7	165.47	-592.8	1,102.5	741.1	702.3	38.80	19.099	
6,000.0	5,597.5	6,000.5	5,807.8	43.3	29.3	165.44	-606.0	1,129.0	753.5	713.9	39.60	19.027	
6,100.0	5,688.7	6,099.8	5,902.5	44.1	29.9	165.41	-619.2	1,155.6	766.0	725.6	40.41	18.958	
6,200.0	5,780.0	6,199.0	5,997.2	45.0	30.6	165.38	-632.5	1,182.1	778.5	737.3	41.21	18.891	
6,300.0	5,871.2	6,298.2	6,091.8	45.9	31.2	165.36	-645.7	1,208.6	791.0	749.0	42.01	18.827	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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	0.0	0.0	0.0	0.0	-120.57	-15.3	-25.9	30.1					
100.0	100.0	100.0	100.0	0.1	0.1	-120.57	-15.3	-25.9	30.1	29.8	0.22	133.742		
200.0	200.0	200.0	200.0	0.3	0.3	-120.57	-15.3	-25.9	30.1	29.4	0.67	44.581		
300.0	300.0	300.0	300.0	0.6	0.6	-120.57	-15.3	-25.9	30.1	28.9	1.12	26.748		
400.0	400.0	400.0	400.0	0.8	0.8	-120.57	-15.3	-25.9	30.1	28.5	1.57	19.106		
500.0	500.0	500.0	500.0	1.0	1.0	-120.57	-15.3	-25.9	30.1	28.0	2.02	14.860		
600.0	600.0	600.0	600.0	1.2	1.2	-120.57	-15.3	-25.9	30.1	27.6	2.47	12.158 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	132.09	-15.3	-25.9	31.2	28.3	2.90	10.742		
800.0	799.8	799.8	799.8	1.6	1.7	138.42	-15.3	-25.9	34.9	31.6	3.33	10.494		
900.0	899.5	899.5	899.5	1.9	1.9	146.28	-15.3	-25.9	41.9	38.1	3.76	11.129		
1,000.0	998.7	998.7	998.7	2.1	2.1	153.58	-15.3	-25.9	52.4	48.2	4.20	12.494		
1,100.0	1,097.5	1,099.6	1,099.5	2.4	2.3	158.95	-16.0	-24.3	65.3	60.7	4.62	14.144		
1,200.0	1,195.6	1,200.9	1,200.8	2.8	2.5	162.39	-18.0	-19.4	78.5	73.5	5.02	15.645		
1,300.0	1,293.1	1,302.8	1,302.3	3.2	2.8	164.69	-21.6	-11.2	92.0	86.6	5.44	16.919		
1,400.0	1,389.6	1,405.2	1,403.9	3.6	3.0	166.29	-26.5	0.4	105.5	99.7	5.87	17.980		
1,500.0	1,485.3	1,508.2	1,505.5	4.2	3.3	167.41	-32.9	15.5	119.1	112.8	6.32	18.845		
1,600.0	1,579.8	1,611.6	1,607.0	4.8	3.6	168.21	-40.8	34.0	132.6	125.8	6.79	19.529		
1,700.0	1,673.2	1,715.6	1,708.2	5.5	4.0	168.76	-50.1	55.9	146.1	138.8	7.29	20.048		
1,807.7	1,772.3	1,828.2	1,816.7	6.3	4.5	169.16	-61.9	83.5	160.5	152.7	7.86	20.434		
1,900.0	1,856.5	1,925.3	1,909.3	7.1	5.0	169.32	-73.3	110.4	171.3	162.9	8.43	20.313		
2,000.0	1,947.7	2,029.5	2,007.5	7.9	5.6	169.20	-86.9	142.4	179.7	170.6	9.09	19.772		
2,100.0	2,039.0	2,129.2	2,101.2	8.7	6.2	169.02	-100.3	173.9	187.1	177.4	9.76	19.164		
2,200.0	2,130.2	2,229.0	2,194.9	9.6	6.9	168.86	-113.7	205.3	194.6	184.1	10.46	18.604		
2,300.0	2,221.4	2,328.7	2,288.6	10.5	7.5	168.71	-127.1	236.8	202.0	190.9	11.17	18.090		
2,400.0	2,312.7	2,428.4	2,382.2	11.3	8.2	168.57	-140.5	268.3	209.5	197.6	11.89	17.621		
2,500.0	2,403.9	2,528.1	2,475.9	12.2	8.9	168.44	-153.9	299.7	216.9	204.3	12.62	17.191		
2,600.0	2,495.2	2,627.9	2,569.6	13.1	9.6	168.32	-167.3	331.2	224.3	211.0	13.36	16.797		
2,700.0	2,586.4	2,727.6	2,663.3	13.9	10.3	168.21	-180.7	362.7	231.8	217.7	14.10	16.436		
2,800.0	2,677.7	2,827.3	2,756.9	14.8	11.0	168.10	-194.1	394.1	239.2	224.4	14.85	16.104		
2,900.0	2,768.9	2,927.0	2,850.6	15.7	11.7	168.00	-207.5	425.6	246.7	231.1	15.61	15.799		
3,000.0	2,860.2	3,026.7	2,944.3	16.6	12.4	167.91	-220.9	457.1	254.1	237.7	16.38	15.517		
3,100.0	2,951.4	3,126.5	3,038.0	17.5	13.1	167.82	-234.3	488.5	261.6	244.4	17.15	15.256		
3,200.0	3,042.6	3,226.2	3,131.6	18.4	13.8	167.74	-247.7	520.0	269.0	251.1	17.92	15.014		
3,300.0	3,133.9	3,325.9	3,225.3	19.2	14.6	167.66	-261.1	551.5	276.5	257.8	18.69	14.790		
3,400.0	3,225.1	3,425.6	3,319.0	20.1	15.3	167.58	-274.5	582.9	283.9	264.4	19.47	14.581		
3,500.0	3,316.4	3,525.3	3,412.7	21.0	16.0	167.51	-287.9	614.4	291.4	271.1	20.25	14.386		
3,600.0	3,407.6	3,625.1	3,506.3	21.9	16.7	167.44	-301.2	645.9	298.8	277.8	21.04	14.204		
3,700.0	3,498.9	3,724.8	3,600.0	22.8	17.5	167.38	-314.6	677.4	306.3	284.4	21.82	14.033		
3,800.0	3,590.1	3,824.5	3,693.7	23.7	18.2	167.32	-328.0	708.8	313.7	291.1	22.61	13.873		
3,900.0	3,681.4	3,924.2	3,787.3	24.6	18.9	167.26	-341.4	740.3	321.2	297.8	23.40	13.722		
4,000.0	3,772.6	4,024.0	3,881.0	25.4	19.6	167.20	-354.8	771.8	328.6	304.4	24.20	13.581		
4,100.0	3,863.8	4,123.7	3,974.7	26.3	20.4	167.15	-368.2	803.2	336.1	311.1	24.99	13.447		
4,200.0	3,955.1	4,223.4	4,068.4	27.2	21.1	167.10	-381.6	834.7	343.5	317.7	25.79	13.321		
4,300.0	4,046.3	4,323.1	4,162.0	28.1	21.8	167.05	-395.0	866.2	351.0	324.4	26.58	13.202		
4,400.0	4,137.6	4,422.8	4,255.7	29.0	22.6	167.00	-408.4	897.6	358.4	331.0	27.38	13.089		
4,500.0	4,228.8	4,522.6	4,349.4	29.9	23.3	166.96	-421.8	929.1	365.9	337.7	28.18	12.982		
4,600.0	4,320.1	4,622.3	4,443.1	30.8	24.0	166.91	-435.2	960.6	373.3	344.3	28.98	12.881		
4,700.0	4,411.3	4,722.0	4,536.7	31.7	24.7	166.87	-448.6	992.0	380.8	351.0	29.79	12.784		
4,800.0	4,502.6	4,821.7	4,630.4	32.6	25.5	166.83	-462.0	1,023.5	388.2	357.6	30.59	12.692		
4,900.0	4,593.8	4,921.4	4,724.1	33.5	26.2	166.79	-475.4	1,055.0	395.7	364.3	31.39	12.605		
5,000.0	4,685.0	5,021.2	4,817.8	34.3	26.9	166.76	-488.8	1,086.4	403.1	370.9	32.20	12.521		
5,100.0	4,776.3	5,120.9	4,911.4	35.2	27.7	166.72	-502.2	1,117.9	410.6	377.6	33.00	12.441		

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 R-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 R-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	
5,200.0	4,867.5	5,220.6	5,005.1	36.1	28.4	166.69	-515.6	1,149.4	418.0	384.2	33.81	12.365	
5,300.0	4,958.8	5,320.3	5,098.8	37.0	29.1	166.65	-529.0	1,180.8	425.5	390.9	34.62	12.292	
5,400.0	5,050.0	5,420.1	5,192.4	37.9	29.9	166.62	-542.4	1,212.3	432.9	397.5	35.42	12.222	
5,500.0	5,141.3	5,519.8	5,286.1	38.8	30.6	166.59	-555.8	1,243.8	440.4	404.2	36.23	12.155	
5,600.0	5,232.5	5,619.5	5,379.8	39.7	31.3	166.56	-569.2	1,275.2	447.9	410.8	37.04	12.091	
5,700.0	5,323.8	5,719.2	5,473.5	40.6	32.1	166.53	-582.5	1,306.7	455.3	417.5	37.85	12.030	
5,800.0	5,415.0	5,818.9	5,567.1	41.5	32.8	166.50	-595.9	1,338.2	462.8	424.1	38.66	11.970	
5,900.0	5,506.2	5,918.7	5,660.8	42.4	33.5	166.48	-609.3	1,369.6	470.2	430.7	39.47	11.914	
6,000.0	5,597.5	6,018.4	5,754.5	43.3	34.3	166.45	-622.7	1,401.1	477.7	437.4	40.28	11.859	
6,100.0	5,688.7	6,118.1	5,848.2	44.1	35.0	166.42	-636.1	1,432.6	485.1	444.0	41.09	11.806	
6,200.0	5,780.0	6,217.8	5,941.8	45.0	35.7	166.40	-649.5	1,464.0	492.6	450.7	41.90	11.755	
6,300.0	5,871.2	6,317.5	6,035.5	45.9	36.5	166.38	-662.9	1,495.5	500.0	457.3	42.72	11.706	
6,400.0	5,962.5	6,417.3	6,129.2	46.8	37.2	166.35	-676.3	1,527.0	507.5	464.0	43.53	11.659	
6,500.0	6,053.7	6,515.0	6,221.1	47.7	37.9	166.40	-688.9	1,557.9	515.0	470.7	44.28	11.631	
6,600.0	6,145.0	6,607.3	6,308.5	48.6	38.4	167.43	-691.6	1,587.2	523.5	479.2	44.33	11.811	
6,700.0	6,236.2	6,695.6	6,391.7	49.5	38.8	169.57	-683.2	1,615.0	534.0	490.3	43.73	12.213	
6,765.3	6,295.7	6,750.0	6,442.3	50.1	39.0	171.40	-672.6	1,632.0	542.5	499.4	43.19	12.563	
6,800.0	6,327.5	6,777.9	6,468.0	50.4	39.1	178.91	-665.6	1,640.5	547.6	504.8	42.78	12.800	
6,850.0	6,373.5	6,817.7	6,504.0	50.7	39.3	-169.85	-653.8	1,652.6	555.3	512.9	42.37	13.104	
6,900.0	6,419.5	6,856.9	6,538.9	51.0	39.4	-158.55	-640.2	1,664.2	563.2	521.1	42.16	13.359	
6,950.0	6,465.4	6,900.0	6,576.3	51.4	39.5	-147.61	-622.9	1,676.7	571.4	529.3	42.11	13.571	
7,000.0	6,510.9	6,933.7	6,604.9	51.6	39.5	-137.84	-607.7	1,686.2	579.7	537.5	42.20	13.737	
7,050.0	6,555.8	6,971.5	6,636.0	51.9	39.6	-129.07	-589.0	1,696.6	587.9	545.6	42.36	13.879	
7,100.0	6,599.8	7,008.9	6,665.9	52.2	39.7	-121.45	-568.9	1,706.5	596.2	553.6	42.56	14.006	
7,150.0	6,642.8	7,050.0	6,697.6	52.4	39.7	-114.85	-544.9	1,717.0	604.2	561.5	42.78	14.124	
7,200.0	6,684.6	7,082.6	6,721.8	52.6	39.8	-109.37	-524.5	1,725.0	612.0	569.1	42.92	14.260	
7,250.0	6,724.8	7,119.1	6,747.7	52.7	39.8	-104.62	-500.3	1,733.6	619.6	576.6	43.02	14.404	
7,300.0	6,763.5	7,150.0	6,788.7	52.9	39.8	-100.65	-478.8	1,740.6	626.8	583.8	43.00	14.575	
7,350.0	6,800.3	7,191.3	6,795.5	53.0	39.8	-97.13	-448.6	1,749.4	633.5	590.5	42.97	14.744	
7,400.0	6,835.0	7,227.2	6,817.3	53.1	39.8	-94.19	-421.1	1,756.6	639.8	596.9	42.83	14.938	
7,450.0	6,867.6	7,262.8	6,837.7	53.2	39.8	-91.69	-392.6	1,763.3	645.5	602.9	42.63	15.143	
7,500.0	6,897.9	7,300.0	6,857.5	53.2	39.8	-89.56	-361.8	1,769.8	650.8	608.4	42.40	15.349	
7,550.0	6,925.6	7,333.8	6,874.2	53.3	39.8	-87.78	-332.9	1,775.3	655.4	613.2	42.16	15.547	
7,600.0	6,950.7	7,369.2	6,890.2	53.3	39.8	-86.30	-301.8	1,780.6	659.4	617.5	41.95	15.721	
7,650.0	6,973.1	7,400.0	6,903.0	53.3	39.8	-85.10	-274.1	1,784.7	662.8	621.0	41.78	15.866	
7,700.0	6,992.6	7,439.7	6,917.7	53.3	39.7	-84.14	-237.5	1,789.5	665.5	623.8	41.75	15.940	
7,750.0	7,009.1	7,474.9	6,929.2	53.3	39.7	-83.41	-204.5	1,793.2	667.6	625.7	41.84	15.955	
7,800.0	7,022.6	7,510.1	6,939.1	53.2	39.7	-82.91	-170.8	1,796.4	669.0	626.9	42.09	15.895	
7,850.0	7,033.0	7,550.0	6,948.4	53.2	39.6	-82.63	-132.2	1,799.4	669.7	627.2	42.53	15.748	
7,900.0	7,040.2	7,580.6	6,954.2	53.2	39.6	-82.53	-102.1	1,801.2	669.7	626.6	43.11	15.534	
7,950.0	7,044.3	7,616.0	6,959.3	53.1	39.6	-82.64	-67.2	1,802.7	669.1	625.2	43.89	15.243	
8,000.0	7,045.1	7,650.0	6,962.7	53.0	39.5	-82.93	-33.4	1,803.7	667.8	622.9	44.82	14.897	
8,007.3	7,045.0	7,650.0	6,962.7	53.0	39.5	-82.95	-33.4	1,803.7	667.6	622.6	44.94	14.853	
8,007.5	7,045.0	7,650.0	6,962.7	53.0	39.5	-82.95	-33.4	1,803.7	667.6	622.6	44.95	14.853	
8,100.0	7,042.7	7,726.9	6,964.9	52.9	39.4	-83.29	43.4	1,804.1	666.1	620.8	45.36	14.686	
8,200.0	7,040.3	7,826.8	6,964.4	52.8	39.3	-83.46	143.4	1,803.5	666.1	619.9	46.15	14.432	
8,300.0	7,037.8	7,926.8	6,964.0	52.7	39.3	-83.63	243.4	1,802.9	666.0	618.8	47.20	14.110	
8,400.0	7,035.4	8,026.8	6,963.5	52.7	39.3	-83.80	343.3	1,802.4	665.9	617.4	48.53	13.721	
8,500.0	7,032.9	8,126.8	6,963.0	52.7	39.4	-83.97	443.3	1,801.8	665.9	615.7	50.13	13.283	
8,600.0	7,030.5	8,226.8	6,962.5	52.8	39.6	-84.14	543.3	1,801.2	665.8	613.8	51.97	12.812	
8,700.0	7,028.0	8,326.7	6,962.0	52.9	39.9	-84.31	643.3	1,800.6	665.8	611.7	54.02	12.325	
8,800.0	7,025.6	8,426.7	6,961.5	53.1	40.2	-84.48	743.2	1,800.0	665.7	609.5	56.26	11.832	

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 R-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 R-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 P-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						
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
8,900.0	7,023.1	8,526.7	6,961.0	53.3	40.7	-84.65	843.2	1,799.4	665.7	607.0	58.68	11.344	
9,000.0	7,020.7	8,626.7	6,960.5	53.6	41.2	-84.82	943.2	1,798.8	665.7	604.4	61.25	10.869	
9,100.0	7,018.2	8,726.7	6,960.0	53.9	41.9	-84.99	1,043.2	1,798.2	665.6	601.7	63.95	10.410	
9,200.0	7,015.8	8,826.6	6,959.6	54.3	42.7	-85.16	1,143.2	1,797.6	665.6	598.9	66.76	9.970	
9,300.0	7,013.3	8,926.6	6,959.1	54.8	43.6	-85.33	1,243.1	1,797.0	665.6	595.9	69.68	9.553	
9,400.0	7,010.8	9,026.6	6,958.6	55.4	44.6	-85.49	1,343.1	1,796.4	665.6	592.9	72.69	9.157	
9,443.1	7,009.8	9,069.7	6,958.4	55.6	45.1	-85.57	1,386.2	1,796.2	665.6	591.6	74.02	8.993	
9,500.0	7,008.4	9,126.6	6,958.1	56.0	45.7	-85.66	1,443.1	1,795.8	665.6	589.8	75.78	8.784	
9,600.0	7,005.9	9,226.6	6,957.6	56.7	46.9	-85.83	1,543.1	1,795.2	665.6	586.7	78.94	8.432	
9,700.0	7,003.5	9,326.5	6,957.1	57.5	48.1	-86.00	1,643.0	1,794.6	665.6	583.5	82.16	8.102	
9,800.0	7,001.0	9,426.5	6,956.6	58.3	49.4	-86.17	1,743.0	1,794.0	665.6	580.2	85.44	7.791	
9,900.0	6,998.6	9,526.5	6,956.1	59.3	50.8	-86.34	1,843.0	1,793.5	665.7	576.9	88.76	7.499	
10,000.0	6,996.1	9,626.5	6,955.6	60.3	52.2	-86.51	1,943.0	1,792.9	665.7	573.6	92.14	7.225	
10,100.0	6,993.7	9,726.5	6,955.2	61.4	53.7	-86.68	2,043.0	1,792.3	665.7	570.2	95.55	6.968	
10,200.0	6,991.2	9,826.5	6,954.7	62.5	55.2	-86.85	2,142.9	1,791.7	665.8	566.8	98.99	6.725	
10,300.0	6,988.8	9,926.4	6,954.2	63.7	56.7	-87.02	2,242.9	1,791.1	665.8	563.3	102.47	6.498	
10,400.0	6,986.3	10,026.4	6,953.7	65.0	58.2	-87.19	2,342.9	1,790.5	665.9	559.9	105.98	6.283	
10,500.0	6,983.9	10,126.4	6,953.2	66.2	59.8	-87.36	2,442.9	1,789.9	665.9	556.4	109.51	6.081	
10,600.0	6,981.4	10,226.4	6,952.7	67.6	61.4	-87.53	2,542.8	1,789.3	666.0	552.9	113.07	5.890	
10,700.0	6,979.0	10,326.4	6,952.2	69.0	63.1	-87.70	2,642.8	1,788.7	666.1	549.4	116.65	5.710	
10,800.0	6,976.5	10,426.3	6,951.7	70.4	64.7	-87.87	2,742.8	1,788.1	666.1	545.9	120.24	5.540	
10,900.0	6,974.1	10,526.3	6,951.2	71.9	66.4	-88.04	2,842.8	1,787.5	666.2	542.4	123.86	5.379	
11,000.0	6,971.6	10,626.3	6,950.8	73.3	68.0	-88.20	2,942.8	1,786.9	666.3	538.8	127.49	5.226	
11,100.0	6,969.2	10,726.3	6,950.3	74.9	69.7	-88.37	3,042.7	1,786.3	666.4	535.3	131.14	5.082	
11,200.0	6,966.7	10,826.3	6,949.8	76.4	71.4	-88.54	3,142.7	1,785.7	666.5	531.7	134.79	4.945	
11,300.0	6,964.3	10,926.2	6,949.3	78.0	73.1	-88.71	3,242.7	1,785.1	666.6	528.1	138.47	4.814	
11,400.0	6,961.8	11,026.2	6,948.8	79.5	74.9	-88.88	3,342.7	1,784.6	666.7	524.6	142.15	4.690	
11,500.0	6,959.4	11,126.2	6,948.3	81.1	76.6	-89.05	3,442.6	1,784.0	666.8	521.0	145.84	4.572	
11,600.0	6,956.9	11,226.2	6,947.8	82.8	78.3	-89.22	3,542.6	1,783.4	667.0	517.4	149.54	4.460	
11,700.0	6,954.4	11,326.2	6,947.3	84.4	80.1	-89.39	3,642.6	1,782.8	667.1	513.8	153.25	4.353	
11,800.0	6,952.0	11,426.1	6,946.9	86.0	81.9	-89.56	3,742.6	1,782.2	667.2	510.3	156.97	4.251	
11,900.0	6,949.5	11,526.1	6,946.4	87.7	83.6	-89.72	3,842.6	1,781.6	667.4	506.7	160.69	4.153	
12,000.0	6,947.1	11,626.1	6,945.9	89.4	85.4	-89.89	3,942.5	1,781.0	667.5	503.1	164.42	4.060	
12,085.2	6,945.0	11,711.3	6,945.5	90.8	86.9	-90.04	4,027.7	1,780.5	667.6	500.0	167.61	3.983 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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 Q-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	0.0	0.0	0.0	0.0	-120.34	-7.7	-13.1	15.2	15.2	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-120.34	-7.7	-13.1	15.2	14.9	0.22	67.428		
200.0	200.0	200.0	200.0	0.3	0.3	-120.34	-7.7	-13.1	15.2	14.5	0.67	22.476		
300.0	300.0	300.0	300.0	0.6	0.6	-120.34	-7.7	-13.1	15.2	14.0	1.12	13.486		
400.0	400.0	400.0	400.0	0.8	0.8	-120.34	-7.7	-13.1	15.2	13.6	1.57	9.633		
500.0	500.0	500.0	500.0	1.0	1.0	-120.34	-7.7	-13.1	15.2	13.1	2.02	7.492		
600.0	600.0	600.0	600.0	1.2	1.2	-120.34	-7.7	-13.1	15.2	12.7	2.47	6.130 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	134.56	-7.7	-13.1	16.3	13.4	2.90	5.622		
800.0	799.8	799.8	799.8	1.6	1.7	145.07	-7.7	-13.1	20.3	17.0	3.33	6.114		
900.0	899.5	900.3	900.3	1.9	1.9	153.71	-8.3	-11.4	26.4	22.7	3.74	7.060		
1,000.0	998.7	1,001.0	1,000.8	2.1	2.1	158.92	-10.2	-6.5	32.8	28.7	4.14	7.930		
1,100.0	1,097.5	1,101.9	1,101.4	2.4	2.3	162.31	-13.3	1.8	39.4	34.9	4.55	8.661		
1,200.0	1,195.6	1,203.2	1,201.8	2.8	2.6	164.61	-17.8	13.4	46.1	41.1	4.98	9.262		
1,300.0	1,293.1	1,304.6	1,302.0	3.2	2.8	166.25	-23.5	28.3	52.8	47.4	5.42	9.745		
1,400.0	1,389.6	1,406.3	1,401.8	3.6	3.2	167.43	-30.5	46.6	59.5	53.6	5.88	10.124		
1,500.0	1,485.3	1,508.3	1,501.1	4.2	3.6	168.31	-38.8	68.3	66.2	59.8	6.36	10.409		
1,600.0	1,579.8	1,610.4	1,599.7	4.8	4.0	168.96	-48.3	93.3	72.8	65.9	6.86	10.611		
1,700.0	1,673.2	1,712.9	1,697.5	5.5	4.6	169.43	-59.2	121.6	79.4	72.0	7.39	10.733		
1,807.7	1,772.3	1,823.5	1,801.9	6.3	5.2	169.80	-72.3	155.9	86.4	78.4	7.99	10.807		
1,900.0	1,856.5	1,918.6	1,890.4	7.1	5.9	169.88	-84.7	188.3	90.8	82.2	8.60	10.558		
2,000.0	1,947.7	2,018.5	1,982.8	7.9	6.6	169.76	-98.3	223.8	94.0	84.8	9.29	10.127		
2,100.0	2,039.0	2,118.5	2,075.2	8.7	7.4	169.64	-111.9	259.3	97.3	87.3	9.99	9.738		
2,200.0	2,130.2	2,218.4	2,167.7	9.6	8.1	169.54	-125.5	294.8	100.5	89.8	10.70	9.388		
2,300.0	2,221.4	2,318.4	2,260.1	10.5	8.9	169.44	-139.1	330.3	103.7	92.3	11.43	9.073		
2,400.0	2,312.7	2,418.3	2,352.5	11.3	9.7	169.34	-152.6	365.8	107.0	94.8	12.17	8.789		
2,500.0	2,403.9	2,518.2	2,445.0	12.2	10.5	169.26	-166.2	401.4	110.2	97.3	12.91	8.532		
2,600.0	2,495.2	2,618.2	2,537.4	13.1	11.3	169.17	-179.8	436.9	113.4	99.7	13.67	8.298		
2,700.0	2,586.4	2,718.1	2,629.8	13.9	12.1	169.10	-193.4	472.4	116.6	102.2	14.43	8.086		
2,800.0	2,677.7	2,818.1	2,722.3	14.8	12.9	169.02	-207.0	507.9	119.9	104.7	15.19	7.892		
2,900.0	2,768.9	2,918.0	2,814.7	15.7	13.7	168.95	-220.6	543.4	123.1	107.1	15.96	7.714		
3,000.0	2,860.2	3,018.0	2,907.1	16.6	14.5	168.89	-234.2	578.9	126.3	109.6	16.73	7.551		
3,100.0	2,951.4	3,117.9	2,999.6	17.5	15.3	168.82	-247.7	614.4	129.6	112.1	17.51	7.401		
3,200.0	3,042.6	3,217.9	3,092.0	18.4	16.1	168.76	-261.3	649.9	132.8	114.5	18.29	7.262		
3,300.0	3,133.9	3,317.8	3,184.4	19.2	16.9	168.71	-274.9	685.4	136.0	117.0	19.07	7.134		
3,400.0	3,225.1	3,417.8	3,276.9	20.1	17.7	168.65	-288.5	720.9	139.3	119.4	19.85	7.014		
3,500.0	3,316.4	3,517.7	3,369.3	21.0	18.5	168.60	-302.1	756.4	142.5	121.8	20.64	6.903		
3,600.0	3,407.6	3,617.7	3,461.7	21.9	19.4	168.55	-315.7	792.0	145.7	124.3	21.43	6.800		
3,700.0	3,498.9	3,717.6	3,554.2	22.8	20.2	168.50	-329.3	827.5	148.9	126.7	22.22	6.703		
3,800.0	3,590.1	3,817.6	3,646.6	23.7	21.0	168.46	-342.9	863.0	152.2	129.2	23.01	6.613		
3,900.0	3,681.4	3,917.5	3,739.0	24.6	21.8	168.41	-356.4	898.5	155.4	131.6	23.81	6.528		
4,000.0	3,772.6	4,017.5	3,831.5	25.4	22.6	168.37	-370.0	934.0	158.6	134.0	24.60	6.448		
4,100.0	3,863.8	4,117.4	3,923.9	26.3	23.4	168.33	-383.6	969.5	161.9	136.5	25.40	6.373		
4,200.0	3,955.1	4,217.4	4,016.3	27.2	24.3	168.29	-397.2	1,005.0	165.1	138.9	26.20	6.302		
4,300.0	4,046.3	4,317.3	4,108.8	28.1	25.1	168.25	-410.8	1,040.5	168.3	141.3	27.00	6.235		
4,400.0	4,137.6	4,417.3	4,201.2	29.0	25.9	168.22	-424.4	1,076.0	171.6	143.8	27.80	6.171		
4,500.0	4,228.8	4,517.2	4,293.6	29.9	26.7	168.18	-438.0	1,111.5	174.8	146.2	28.60	6.111		
4,600.0	4,320.1	4,617.1	4,386.1	30.8	27.5	168.15	-451.5	1,147.0	178.0	148.6	29.40	6.054		
4,700.0	4,411.3	4,717.1	4,478.5	31.7	28.4	168.12	-465.1	1,182.6	181.3	151.0	30.21	6.000		
4,800.0	4,502.6	4,817.0	4,570.9	32.6	29.2	168.09	-478.7	1,218.1	184.5	153.5	31.01	5.949		
4,900.0	4,593.8	4,917.0	4,663.4	33.5	30.0	168.06	-492.3	1,253.6	187.7	155.9	31.82	5.900		
5,000.0	4,685.0	5,016.9	4,755.8	34.3	30.8	168.03	-505.9	1,289.1	190.9	158.3	32.62	5.853		
5,100.0	4,776.3	5,116.9	4,848.2	35.2	31.6	168.00	-519.5	1,324.6	194.2	160.7	33.43	5.809		

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 R-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 R-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 Q-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	
5,200.0	4,867.5	5,216.8	4,940.7	36.1	32.5	167.97	-533.1	1,360.1	197.4	163.2	34.24	5.766	
5,300.0	4,958.8	5,316.8	5,033.1	37.0	33.3	167.95	-546.7	1,395.6	200.6	165.6	35.04	5.725	
5,400.0	5,050.0	5,416.7	5,125.5	37.9	34.1	167.92	-560.2	1,431.1	203.9	168.0	35.85	5.686	
5,500.0	5,141.3	5,516.7	5,218.0	38.8	34.9	167.90	-573.8	1,466.6	207.1	170.4	36.66	5.649	
5,600.0	5,232.5	5,616.6	5,310.4	39.7	35.7	167.87	-587.4	1,502.1	210.3	172.9	37.47	5.613	
5,700.0	5,323.8	5,716.6	5,402.8	40.6	36.6	167.85	-601.0	1,537.7	213.6	175.3	38.28	5.579	
5,800.0	5,415.0	5,816.5	5,495.3	41.5	37.4	167.83	-614.6	1,573.2	216.8	177.7	39.09	5.546	
5,900.0	5,506.2	5,916.5	5,587.7	42.4	38.2	167.81	-628.2	1,608.7	220.0	180.1	39.90	5.514	
6,000.0	5,597.5	6,016.4	5,680.1	43.3	39.0	167.79	-641.8	1,644.2	223.3	182.5	40.71	5.484	
6,100.0	5,688.7	6,116.4	5,772.6	44.1	39.9	167.77	-655.3	1,679.7	226.5	185.0	41.52	5.454	
6,200.0	5,780.0	6,216.3	5,865.0	45.0	40.7	167.75	-668.9	1,715.2	229.7	187.4	42.34	5.426	
6,300.0	5,871.2	6,316.3	5,957.4	45.9	41.5	167.73	-682.5	1,750.7	233.0	189.8	43.15	5.399	
6,400.0	5,962.5	6,416.2	6,049.9	46.8	42.3	167.71	-696.1	1,786.2	236.2	192.2	43.96	5.373	
6,500.0	6,053.7	6,516.2	6,142.3	47.7	43.1	167.69	-709.7	1,821.7	239.4	194.6	44.77	5.347	
6,600.0	6,145.0	6,614.9	6,233.7	48.6	43.9	167.68	-722.5	1,856.9	242.7	197.3	45.47	5.338	
6,700.0	6,236.2	6,710.0	6,322.4	49.5	44.5	170.21	-725.0	1,890.9	247.4	202.6	46.17	5.322	
6,765.3	6,295.7	6,769.9	6,378.1	50.1	44.8	173.10	-720.1	1,912.2	252.1	208.2	46.87	5.306	
6,800.0	6,327.5	6,800.0	6,405.9	50.4	45.0	-178.89	-715.8	1,922.9	255.2	211.8	47.57	5.290	
6,850.0	6,373.5	6,845.1	6,447.2	50.7	45.2	-166.87	-706.9	1,938.8	260.1	217.0	48.27	5.274	
6,900.0	6,419.5	6,888.7	6,488.6	51.0	45.4	-154.92	-695.8	1,953.8	265.4	222.3	48.97	5.258	
6,950.0	6,465.4	6,931.8	6,524.8	51.4	45.6	-143.53	-682.2	1,968.4	271.0	227.6	49.67	5.242	
7,000.0	6,510.9	6,974.3	6,561.7	51.6	45.7	-133.13	-666.5	1,982.6	276.8	232.9	50.37	5.226	
7,050.0	6,555.8	7,016.4	6,597.3	51.9	45.9	-123.92	-648.6	1,996.2	282.7	238.2	51.07	5.210	
7,100.0	6,599.8	7,058.1	6,631.5	52.2	46.0	-115.94	-628.8	2,009.3	288.7	243.7	51.77	5.194	
7,150.0	6,642.8	7,100.0	6,664.7	52.4	46.1	-109.08	-606.7	2,022.0	294.6	249.2	52.47	5.178	
7,200.0	6,684.6	7,140.4	6,695.6	52.6	46.2	-103.27	-583.5	2,033.8	300.4	254.7	53.17	5.162	
7,250.0	6,724.8	7,181.0	6,725.4	52.7	46.2	-98.32	-558.3	2,045.1	305.9	260.2	53.87	5.146	
7,300.0	6,763.5	7,221.4	6,753.6	52.9	46.3	-94.10	-531.5	2,055.9	311.3	265.7	54.57	5.130	
7,350.0	6,800.3	7,261.5	6,780.2	53.0	46.3	-90.51	-503.2	2,066.0	316.3	271.1	55.27	5.114	
7,400.0	6,835.0	7,300.0	6,804.3	53.1	46.4	-87.48	-474.6	2,075.2	321.0	276.3	55.97	5.098	
7,450.0	6,867.6	7,341.1	6,828.4	53.2	46.4	-84.88	-442.7	2,084.4	325.3	281.2	56.67	5.082	
7,500.0	6,897.9	7,380.6	6,849.9	53.2	46.4	-82.69	-410.6	2,092.6	329.2	285.8	57.37	5.066	
7,550.0	6,925.6	7,420.0	6,869.7	53.3	46.4	-80.87	-377.3	2,100.1	332.6	290.0	58.07	5.050	
7,600.0	6,950.7	7,459.3	6,887.7	53.3	46.4	-79.36	-343.1	2,106.9	335.5	293.7	58.77	5.034	
7,650.0	6,973.1	7,500.0	6,904.5	53.3	46.4	-78.14	-306.5	2,113.2	338.0	296.8	59.47	5.018	
7,700.0	6,992.6	7,537.6	6,918.2	53.3	46.4	-77.19	-272.0	2,118.4	339.9	299.3	60.17	5.002	
7,750.0	7,009.1	7,576.6	6,930.7	53.3	46.3	-76.48	-235.2	2,123.1	341.3	301.0	60.87	4.986	
7,800.0	7,022.6	7,615.7	6,941.3	53.2	46.3	-76.01	-197.9	2,127.1	342.2	301.9	61.57	4.970	
7,850.0	7,033.0	7,650.0	6,949.0	53.2	46.3	-75.74	-164.6	2,130.0	342.6	302.1	62.27	4.954	
7,900.0	7,040.2	7,693.8	6,956.7	53.2	46.2	-75.72	-121.5	2,132.8	342.4	301.2	62.97	4.938	
7,950.0	7,044.3	7,733.0	6,961.4	53.1	46.2	-75.89	-82.7	2,134.5	341.7	299.6	63.67	4.922	
8,000.0	7,045.1	7,772.2	6,964.2	53.0	46.2	-76.27	-43.6	2,135.5	340.5	297.1	64.37	4.906	
8,007.3	7,045.0	7,777.9	6,964.5	53.0	46.1	-76.34	-37.9	2,135.6	340.3	296.7	65.07	4.890	
8,007.5	7,045.0	7,778.1	6,964.5	53.0	46.1	-76.34	-37.7	2,135.6	340.2	296.7	65.77	4.874	
8,100.0	7,042.7	7,861.7	6,964.8	52.9	46.0	-76.72	45.9	2,135.5	339.3	295.4	66.47	4.858	
8,200.0	7,040.3	7,961.7	6,964.3	52.8	45.9	-77.04	145.9	2,135.1	338.8	294.2	67.17	4.842	
8,300.0	7,037.8	8,061.7	6,963.8	52.7	45.9	-77.36	245.8	2,134.6	338.4	292.7	67.87	4.826	
8,400.0	7,035.4	8,161.6	6,963.3	52.7	45.9	-77.69	345.8	2,134.2	338.0	290.9	68.57	4.810	
8,500.0	7,032.9	8,261.6	6,962.8	52.7	45.9	-78.01	445.8	2,133.8	337.5	288.9	69.27	4.794	
8,600.0	7,030.5	8,361.6	6,962.3	52.8	46.1	-78.34	545.8	2,133.3	337.1	286.7	69.97	4.778	
8,700.0	7,028.0	8,461.6	6,961.8	52.9	46.2	-78.67	645.8	2,132.9	336.7	284.2	70.67	4.762	
8,800.0	7,025.6	8,561.6	6,961.3	53.1	46.5	-78.99	745.7	2,132.4	336.4	281.6	71.37	4.746	

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 R-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 R-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 Q-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)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,900.0	7,023.1	8,661.5	6,960.8	53.3	46.8	-79.32	845.7	2,132.0	336.0	278.8	57.22	5.872	
9,000.0	7,020.7	8,761.5	6,960.4	53.6	47.2	-79.65	945.7	2,131.6	335.6	275.8	59.82	5.611	
9,100.0	7,018.2	8,861.5	6,959.9	53.9	47.7	-79.98	1,045.7	2,131.1	335.3	272.7	62.55	5.360	
9,200.0	7,015.8	8,961.5	6,959.4	54.3	48.2	-80.31	1,145.7	2,130.7	334.9	269.5	65.41	5.120	
9,300.0	7,013.3	9,061.5	6,958.9	54.8	48.9	-80.64	1,245.6	2,130.3	334.6	266.2	68.37	4.894	
9,400.0	7,010.8	9,161.4	6,958.4	55.4	49.6	-80.97	1,345.6	2,129.8	334.3	262.8	71.43	4.680	
9,500.0	7,008.4	9,261.4	6,957.9	56.0	50.5	-81.31	1,445.6	2,129.4	334.0	259.4	74.57	4.479	
9,600.0	7,005.9	9,361.4	6,957.4	56.7	51.4	-81.64	1,545.6	2,129.0	333.7	255.9	77.78	4.290	
9,700.0	7,003.5	9,461.4	6,956.9	57.5	52.4	-81.97	1,645.5	2,128.5	333.4	252.3	81.06	4.113	
9,800.0	7,001.0	9,561.4	6,956.4	58.3	53.5	-82.31	1,745.5	2,128.1	333.1	248.7	84.40	3.947	
9,900.0	6,998.6	9,661.4	6,956.0	59.3	54.6	-82.64	1,845.5	2,127.6	332.9	245.1	87.79	3.791	
10,000.0	6,996.1	9,761.3	6,955.5	60.3	55.9	-82.98	1,945.5	2,127.2	332.6	241.4	91.23	3.646	
10,100.0	6,993.7	9,861.3	6,955.0	61.4	57.1	-83.31	2,045.5	2,126.8	332.4	237.7	94.70	3.509	
10,200.0	6,991.2	9,961.3	6,954.5	62.5	58.5	-83.65	2,145.4	2,126.3	332.1	233.9	98.22	3.382	
10,300.0	6,988.8	10,061.3	6,954.0	63.7	59.9	-83.99	2,245.4	2,125.9	331.9	230.2	101.76	3.262	
10,400.0	6,986.3	10,161.3	6,953.5	65.0	61.3	-84.32	2,345.4	2,125.5	331.7	226.4	105.34	3.149	
10,500.0	6,983.9	10,261.2	6,953.0	66.2	62.7	-84.66	2,445.4	2,125.0	331.5	222.6	108.94	3.043	
10,600.0	6,981.4	10,361.2	6,952.5	67.6	64.2	-85.00	2,545.4	2,124.6	331.3	218.8	112.57	2.943	
10,700.0	6,979.0	10,461.2	6,952.0	69.0	65.7	-85.34	2,645.3	2,124.2	331.2	214.9	116.22	2.849	
10,800.0	6,976.5	10,561.2	6,951.6	70.4	67.3	-85.68	2,745.3	2,123.7	331.0	211.1	119.89	2.761	
10,900.0	6,974.1	10,661.2	6,951.1	71.9	68.9	-86.02	2,845.3	2,123.3	330.9	207.3	123.57	2.677	
11,000.0	6,971.6	10,761.1	6,950.6	73.3	70.5	-86.36	2,945.3	2,122.8	330.7	203.5	127.27	2.599	
11,100.0	6,969.2	10,861.1	6,950.1	74.9	72.1	-86.69	3,045.2	2,122.4	330.6	199.6	130.99	2.524	
11,200.0	6,966.7	10,961.1	6,949.6	76.4	73.7	-87.03	3,145.2	2,122.0	330.5	195.8	134.72	2.453	
11,300.0	6,964.3	11,061.1	6,949.1	78.0	75.4	-87.37	3,245.2	2,121.5	330.4	191.9	138.45	2.386	
11,400.0	6,961.8	11,161.1	6,948.6	79.5	77.0	-87.71	3,345.2	2,121.1	330.3	188.1	142.20	2.323	
11,500.0	6,959.4	11,261.0	6,948.1	81.1	78.7	-88.05	3,445.2	2,120.7	330.2	184.3	145.96	2.262	
11,600.0	6,956.9	11,361.0	6,947.7	82.8	80.4	-88.40	3,545.1	2,120.2	330.2	180.4	149.72	2.205	
11,700.0	6,954.4	11,461.0	6,947.2	84.4	82.1	-88.74	3,645.1	2,119.8	330.1	176.6	153.49	2.151	
11,800.0	6,952.0	11,561.0	6,946.7	86.0	83.8	-89.08	3,745.1	2,119.4	330.1	172.8	157.26	2.099	
11,900.0	6,949.5	11,661.0	6,946.2	87.7	85.5	-89.42	3,845.1	2,118.9	330.0	169.0	161.04	2.049	
12,000.0	6,947.1	11,760.9	6,945.7	89.4	87.3	-89.76	3,945.1	2,118.5	330.0	165.2	164.83	2.002	
12,085.2	6,945.0	11,846.1	6,945.3	90.8	88.7	-90.05	4,030.2	2,118.1	330.0	162.0	168.05	1.964 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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 S-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	0.0	0.0	0.0	0.0	139.64	-100.6	85.4	131.9					
100.0	100.0	100.0	100.0	0.1	0.1	139.64	-100.6	85.4	131.9	131.7	0.22	587.048		
200.0	200.0	200.0	200.0	0.3	0.3	139.64	-100.6	85.4	131.9	131.3	0.67	195.683		
300.0	300.0	300.0	300.0	0.6	0.6	139.64	-100.6	85.4	131.9	130.8	1.12	117.410		
400.0	400.0	400.0	400.0	0.8	0.8	139.64	-100.6	85.4	131.9	130.4	1.57	83.864		
500.0	500.0	500.0	500.0	1.0	1.0	139.64	-100.6	85.4	131.9	129.9	2.02	65.228		
600.0	600.0	600.0	600.0	1.2	1.2	139.64	-100.6	85.4	131.9	129.5	2.47	53.368		
700.0	700.0	696.3	696.3	1.4	1.4	29.84	-101.0	87.0	131.8	129.0	2.88	45.780		
800.0	799.8	792.6	792.4	1.6	1.6	29.78	-102.4	91.6	131.5	128.3	3.27	40.243		
900.0	899.5	888.9	888.4	1.9	1.8	29.67	-104.7	99.4	131.0	127.3	3.67	35.651		
1,000.0	998.7	985.2	984.0	2.1	2.1	29.53	-107.9	110.2	130.2	126.1	4.10	31.752		
1,100.0	1,097.5	1,081.5	1,079.2	2.4	2.4	29.34	-112.0	124.2	129.3	124.7	4.56	28.375		
1,200.0	1,195.6	1,177.9	1,173.9	2.8	2.7	29.11	-117.0	141.1	128.1	123.1	5.04	25.403		
1,300.0	1,293.1	1,274.2	1,268.0	3.2	3.1	28.83	-122.9	161.2	126.7	121.2	5.57	22.760		
1,400.0	1,389.6	1,370.6	1,361.3	3.6	3.5	28.50	-129.8	184.2	125.2	119.0	6.14	20.395		
1,500.0	1,485.3	1,467.0	1,453.8	4.2	4.0	28.12	-137.5	210.3	123.4	116.6	6.75	18.274		
1,600.0	1,579.8	1,563.5	1,545.4	4.8	4.6	27.68	-146.0	239.3	121.4	114.0	7.42	16.372		
1,700.0	1,673.2	1,659.9	1,635.9	5.5	5.2	27.17	-155.5	271.3	119.3	111.1	8.12	14.683		
1,807.7	1,772.3	1,763.9	1,732.2	6.3	6.0	26.56	-166.7	309.1	116.7	107.8	8.95	13.048		
1,900.0	1,856.5	1,854.5	1,815.0	7.1	6.7	25.69	-177.1	344.4	115.5	105.7	9.70	11.900		
2,000.0	1,947.7	1,954.5	1,906.2	7.9	7.5	24.62	-188.7	383.7	114.4	103.9	10.52	10.880		
2,100.0	2,039.0	2,054.5	1,997.4	8.7	8.4	23.53	-200.3	422.9	113.5	102.2	11.32	10.027		
2,200.0	2,130.2	2,154.5	2,088.5	9.6	9.2	22.42	-211.9	462.2	112.6	100.5	12.09	9.307		
2,300.0	2,221.4	2,254.4	2,179.7	10.5	10.1	21.29	-223.5	501.5	111.7	98.8	12.85	8.694		
2,400.0	2,312.7	2,354.4	2,270.9	11.3	10.9	20.15	-235.2	540.8	110.8	97.3	13.57	8.167		
2,500.0	2,403.9	2,454.4	2,362.1	12.2	11.8	18.99	-246.8	580.1	110.0	95.8	14.27	7.712		
2,600.0	2,495.2	2,554.3	2,453.3	13.1	12.7	17.81	-258.4	619.4	109.3	94.4	14.94	7.316		
2,700.0	2,586.4	2,654.3	2,544.5	13.9	13.6	16.62	-270.0	658.7	108.6	93.0	15.59	6.968		
2,800.0	2,677.7	2,754.3	2,635.7	14.8	14.4	15.41	-281.6	698.0	107.9	91.7	16.21	6.660		
2,900.0	2,768.9	2,854.3	2,726.9	15.7	15.3	14.19	-293.2	737.3	107.3	90.5	16.81	6.386		
3,000.0	2,860.2	2,954.2	2,818.1	16.6	16.2	12.95	-304.8	776.5	106.8	89.4	17.39	6.141		
3,100.0	2,951.4	3,054.2	2,909.3	17.5	17.1	11.71	-316.5	815.8	106.3	88.3	17.96	5.919		
3,200.0	3,042.6	3,154.2	3,000.5	18.4	18.0	10.45	-328.1	855.1	105.8	87.3	18.51	5.716		
3,300.0	3,133.9	3,254.1	3,091.7	19.2	18.9	9.18	-339.7	894.4	105.4	86.4	19.06	5.530		
3,400.0	3,225.1	3,354.1	3,182.9	20.1	19.7	7.90	-351.3	933.7	105.1	85.5	19.61	5.357		
3,500.0	3,316.4	3,454.1	3,274.0	21.0	20.6	6.62	-362.9	973.0	104.8	84.6	20.17	5.195		
3,600.0	3,407.6	3,554.1	3,365.2	21.9	21.5	5.32	-374.5	1,012.3	104.5	83.8	20.74	5.041		
3,700.0	3,498.9	3,654.0	3,456.4	22.8	22.4	4.03	-386.1	1,051.6	104.3	83.0	21.32	4.893		
3,800.0	3,590.1	3,754.0	3,547.6	23.7	23.3	2.72	-397.8	1,090.8	104.2	82.3	21.93	4.751		
3,900.0	3,681.4	3,854.0	3,638.8	24.6	24.2	1.42	-409.4	1,130.1	104.1	81.5	22.58	4.612		
4,000.0	3,772.6	3,954.0	3,730.0	25.4	25.1	0.11	-421.0	1,169.4	104.1	80.8	23.25	4.477		
4,003.2	3,775.5	3,957.1	3,732.9	25.5	25.1	0.07	-421.4	1,170.7	104.1	80.8	23.28	4.472 CC		
4,100.0	3,863.8	4,053.9	3,821.2	26.3	26.0	-1.19	-432.6	1,208.7	104.1	80.1	23.97	4.343		
4,200.0	3,955.1	4,153.9	3,912.4	27.2	26.9	-2.50	-444.2	1,248.0	104.2	79.5	24.74	4.211		
4,300.0	4,046.3	4,253.9	4,003.6	28.1	27.7	-3.80	-455.8	1,287.3	104.3	78.8	25.57	4.081		
4,400.0	4,137.6	4,353.8	4,094.8	29.0	28.6	-5.10	-467.4	1,326.6	104.5	78.1	26.45	3.952		
4,500.0	4,228.8	4,453.8	4,186.0	29.9	29.5	-6.39	-479.1	1,365.9	104.8	77.4	27.39	3.825		
4,600.0	4,320.1	4,553.8	4,277.2	30.8	30.4	-7.68	-490.7	1,405.1	105.1	76.7	28.39	3.700		
4,700.0	4,411.3	4,653.8	4,368.3	31.7	31.3	-8.96	-502.3	1,444.4	105.4	75.9	29.46	3.577		
4,800.0	4,502.6	4,753.7	4,459.5	32.6	32.2	-10.23	-513.9	1,483.7	105.8	75.2	30.60	3.457		
4,900.0	4,593.8	4,853.7	4,550.7	33.5	33.1	-11.48	-525.5	1,523.0	106.3	74.4	31.80	3.341		
5,000.0	4,685.0	4,953.7	4,641.9	34.3	34.0	-12.73	-537.1	1,562.3	106.8	73.7	33.07	3.228		

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 R-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 R-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	4,776.3	5,053.6	4,733.1	35.2	34.9	-13.97	-548.7	1,601.6	107.3	72.9	34.41	3.119	
5,200.0	4,867.5	5,153.6	4,824.3	36.1	35.8	-15.19	-560.3	1,640.9	107.9	72.1	35.81	3.014	
5,300.0	4,958.8	5,253.6	4,915.5	37.0	36.7	-16.40	-572.0	1,680.2	108.6	71.3	37.26	2.913	
5,400.0	5,050.0	5,353.6	5,006.7	37.9	37.6	-17.59	-583.6	1,719.5	109.2	70.5	38.78	2.817	
5,500.0	5,141.3	5,453.5	5,097.9	38.8	38.4	-18.77	-595.2	1,758.7	110.0	69.6	40.36	2.726	
5,600.0	5,232.5	5,553.5	5,189.1	39.7	39.3	-19.93	-606.8	1,798.0	110.8	68.8	41.98	2.639	
5,700.0	5,323.8	5,653.5	5,280.3	40.6	40.2	-21.08	-618.4	1,837.3	111.6	68.0	43.66	2.556	
5,800.0	5,415.0	5,753.4	5,371.5	41.5	41.1	-22.21	-630.0	1,876.6	112.5	67.1	45.39	2.479	
5,900.0	5,506.2	5,853.4	5,462.6	42.4	42.0	-23.32	-641.6	1,915.9	113.4	66.3	47.16	2.405	
6,000.0	5,597.5	5,953.4	5,553.8	43.3	42.9	-24.41	-653.3	1,955.2	114.4	65.4	48.97	2.336	
6,100.0	5,688.7	6,053.4	5,645.0	44.1	43.8	-25.48	-664.9	1,994.5	115.4	64.6	50.81	2.271	
6,200.0	5,780.0	6,153.3	5,736.2	45.0	44.7	-26.53	-676.5	2,033.8	116.4	63.7	52.70	2.209	
6,300.0	5,871.2	6,253.3	5,827.4	45.9	45.6	-27.57	-688.1	2,073.0	117.5	62.9	54.61	2.152	
6,400.0	5,962.5	6,353.3	5,918.6	46.8	46.5	-28.58	-699.7	2,112.3	118.6	62.1	56.55	2.098	
6,500.0	6,053.7	6,453.2	6,009.8	47.7	47.4	-29.58	-711.3	2,151.6	119.8	61.3	58.52	2.047	
6,600.0	6,145.0	6,553.2	6,101.0	48.6	48.3	-30.56	-722.9	2,190.9	121.0	60.5	60.52	1.999	
6,700.0	6,236.2	6,653.2	6,192.2	49.5	49.2	-31.51	-734.6	2,230.2	122.2	59.7	62.53	1.954	
6,765.3	6,295.7	6,718.4	6,251.7	50.1	49.7	-32.13	-742.1	2,255.8	123.0	59.2	63.86	1.927	
6,800.0	6,327.5	6,753.2	6,283.4	50.4	50.1	-26.00	-746.2	2,269.5	123.3	59.1	64.17	1.921 ES, SF	
6,850.0	6,373.5	6,803.1	6,328.9	50.7	50.5	-15.28	-752.0	2,289.1	122.9	59.8	63.12	1.947	
6,900.0	6,419.5	6,852.6	6,374.1	51.0	50.9	-2.79	-757.7	2,308.6	122.0	61.6	60.42	2.019	
6,950.0	6,465.4	6,901.3	6,418.5	51.4	51.4	10.67	-763.0	2,327.7	121.1	64.5	56.55	2.141	
6,987.1	6,499.2	6,937.3	6,451.5	51.6	51.6	20.30	-765.0	2,341.9	120.9	67.1	53.76	2.248	
7,000.0	6,510.9	6,949.9	6,463.1	51.6	51.7	23.54	-765.3	2,346.9	120.9	68.0	52.87	2.286	
7,050.0	6,555.8	6,999.2	6,508.4	51.9	52.1	35.41	-764.4	2,366.4	121.5	71.7	49.84	2.438	
7,100.0	6,599.8	7,049.2	6,554.2	52.2	52.4	46.16	-759.9	2,386.1	122.9	75.2	47.67	2.579	
7,150.0	6,642.8	7,100.0	6,600.2	52.4	52.7	55.80	-751.9	2,405.8	125.1	78.7	46.40	2.696	
7,200.0	6,684.6	7,151.5	6,646.3	52.6	53.0	64.40	-740.1	2,425.6	128.0	82.1	45.89	2.789	
7,250.0	6,724.8	7,203.8	6,692.2	52.7	53.3	72.03	-724.5	2,445.3	131.5	85.6	45.90	2.865	
7,300.0	6,763.5	7,257.0	6,737.6	52.9	53.5	78.80	-705.0	2,464.7	135.5	89.4	46.13	2.938	
7,350.0	6,800.3	7,311.0	6,782.2	53.0	53.7	84.80	-681.4	2,483.8	140.0	93.6	46.32	3.021	
7,400.0	6,835.0	7,365.8	6,825.8	53.1	53.9	90.09	-653.8	2,502.4	144.7	98.4	46.30	3.125	
7,450.0	6,867.6	7,421.5	6,867.9	53.2	54.1	94.75	-622.2	2,520.4	149.6	103.6	45.96	3.254	
7,500.0	6,897.9	7,478.0	6,908.2	53.2	54.3	98.84	-586.5	2,537.6	154.5	109.3	45.26	3.414	
7,550.0	6,925.6	7,535.4	6,946.4	53.3	54.4	102.42	-546.9	2,553.9	159.4	115.2	44.21	3.606	
7,600.0	6,950.7	7,593.6	6,982.0	53.3	54.5	105.54	-503.4	2,569.0	164.2	121.3	42.87	3.830	
7,650.0	6,973.1	7,652.6	7,014.7	53.3	54.6	108.24	-456.3	2,582.8	168.7	127.3	41.33	4.081	
7,700.0	6,992.6	7,712.3	7,044.1	53.3	54.6	110.56	-405.8	2,595.2	172.8	133.1	39.72	4.351	
7,750.0	7,009.1	7,772.8	7,069.7	53.3	54.7	112.52	-352.2	2,606.0	176.6	138.4	38.18	4.625	
7,800.0	7,022.6	7,833.8	7,091.4	53.2	54.7	114.15	-295.9	2,615.1	179.8	142.9	36.86	4.878	
7,850.0	7,033.0	7,895.4	7,108.6	53.2	54.7	115.47	-237.2	2,622.2	182.5	146.5	35.94	5.077	
7,900.0	7,040.2	7,957.4	7,121.3	53.2	54.7	116.50	-176.7	2,627.4	184.6	149.0	35.58	5.187	
7,950.0	7,044.3	8,019.8	7,129.1	53.1	54.6	117.24	-114.9	2,630.5	186.0	150.1	35.89	5.182	
8,000.0	7,045.1	8,082.4	7,132.0	53.0	54.6	117.71	-52.4	2,631.5	186.8	149.9	36.90	5.061	
8,007.3	7,045.0	8,090.6	7,132.0	53.0	54.6	117.75	-44.2	2,631.4	186.8	149.7	37.11	5.035	
8,007.5	7,045.0	8,090.9	7,132.0	53.0	54.6	117.75	-44.0	2,631.4	186.8	149.7	37.10	5.035	
8,100.0	7,042.7	8,183.3	7,132.0	52.9	54.5	118.36	48.5	2,631.0	187.9	151.1	36.80	5.106	
8,200.0	7,040.3	8,283.3	7,132.0	52.8	54.5	119.02	148.4	2,630.5	189.0	152.2	36.89	5.125	
8,300.0	7,037.8	8,383.2	7,132.0	52.7	54.5	119.67	248.4	2,630.1	190.2	152.9	37.29	5.102	
8,400.0	7,035.4	8,483.2	7,132.0	52.7	54.5	120.31	348.4	2,629.6	191.5	153.5	37.96	5.043	
8,500.0	7,032.9	8,583.2	7,132.0	52.7	54.6	120.94	448.3	2,629.2	192.7	153.8	38.90	4.954	
8,600.0	7,030.5	8,683.1	7,132.0	52.8	54.7	121.56	548.3	2,628.7	194.0	153.9	40.07	4.840	

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 R-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 R-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 S-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
8,700.0	7,028.0	8,783.1	7,132.0	52.9	54.9	122.18	648.3	2,628.3	195.2	153.8	41.45	4.710	
8,800.0	7,025.6	8,883.1	7,132.0	53.1	55.1	122.78	748.2	2,627.8	196.5	153.5	43.01	4.569	
8,900.0	7,023.1	8,983.0	7,132.0	53.3	55.4	123.38	848.2	2,627.4	197.9	153.1	44.73	4.424	
9,000.0	7,020.7	9,083.0	7,132.0	53.6	55.7	123.97	948.2	2,626.9	199.2	152.6	46.58	4.277	
9,100.0	7,018.2	9,183.0	7,132.0	53.9	56.1	124.55	1,048.1	2,626.5	200.6	152.1	48.54	4.133	
9,200.0	7,015.8	9,282.9	7,132.0	54.3	56.6	125.13	1,148.1	2,626.0	202.0	151.4	50.58	3.993	
9,300.0	7,013.3	9,382.9	7,132.0	54.8	57.1	125.70	1,248.1	2,625.6	203.4	150.7	52.71	3.859	
9,400.0	7,010.8	9,482.9	7,132.0	55.4	57.7	126.26	1,348.1	2,625.1	204.8	149.9	54.89	3.732	
9,500.0	7,008.4	9,582.9	7,132.0	56.0	58.3	126.81	1,448.0	2,624.7	206.3	149.2	57.12	3.611	
9,600.0	7,005.9	9,682.8	7,132.0	56.7	59.0	127.35	1,548.0	2,624.2	207.7	148.3	59.39	3.498	
9,700.0	7,003.5	9,782.8	7,132.0	57.5	59.8	127.89	1,648.0	2,623.7	209.2	147.5	61.69	3.391	
9,800.0	7,001.0	9,882.8	7,132.0	58.3	60.7	128.41	1,747.9	2,623.3	210.7	146.7	64.02	3.292	
9,900.0	6,998.6	9,982.7	7,132.0	59.3	61.7	128.94	1,847.9	2,622.8	212.3	145.9	66.36	3.199	
10,000.0	6,996.1	10,082.7	7,132.0	60.3	62.7	129.45	1,947.9	2,622.4	213.8	145.1	68.71	3.112	
10,100.0	6,993.7	10,182.7	7,132.0	61.4	63.7	129.95	2,047.8	2,621.9	215.4	144.3	71.06	3.030	
10,200.0	6,991.2	10,282.6	7,132.0	62.5	64.8	130.45	2,147.8	2,621.5	216.9	143.5	73.42	2.954	
10,300.0	6,988.8	10,382.6	7,132.0	63.7	66.0	130.94	2,247.8	2,621.0	218.5	142.7	75.78	2.883	
10,400.0	6,986.3	10,482.6	7,132.0	65.0	67.2	131.43	2,347.7	2,620.6	220.1	142.0	78.14	2.817	
10,500.0	6,983.9	10,582.6	7,132.0	66.2	68.5	131.91	2,447.7	2,620.1	221.7	141.3	80.49	2.755	
10,600.0	6,981.4	10,682.5	7,132.0	67.6	69.8	132.38	2,547.7	2,619.7	223.4	140.5	82.84	2.697	
10,700.0	6,979.0	10,782.5	7,132.0	69.0	71.2	132.84	2,647.6	2,619.2	225.0	139.9	85.17	2.642	
10,800.0	6,976.5	10,882.5	7,132.0	70.4	72.6	133.30	2,747.6	2,618.8	226.7	139.2	87.49	2.591	
10,900.0	6,974.1	10,982.4	7,132.0	71.9	74.0	133.75	2,847.6	2,618.3	228.4	138.6	89.81	2.543	
11,000.0	6,971.6	11,082.4	7,132.0	73.3	75.5	134.19	2,947.6	2,617.8	230.1	138.0	92.10	2.498	
11,100.0	6,969.2	11,182.4	7,132.0	74.9	77.0	134.63	3,047.5	2,617.4	231.8	137.4	94.39	2.456	
11,200.0	6,966.7	11,282.3	7,132.0	76.4	78.5	135.06	3,147.5	2,616.9	233.5	136.8	96.66	2.416	
11,300.0	6,964.3	11,382.3	7,132.0	78.0	80.0	135.48	3,247.5	2,616.5	235.2	136.3	98.92	2.378	
11,400.0	6,961.8	11,482.3	7,132.0	79.5	81.6	135.90	3,347.4	2,616.0	237.0	135.8	101.16	2.343	
11,500.0	6,959.4	11,582.3	7,132.0	81.1	83.2	136.31	3,447.4	2,615.6	238.7	135.4	103.38	2.309	
11,600.0	6,956.9	11,682.2	7,132.0	82.8	84.8	136.71	3,547.4	2,615.1	240.5	134.9	105.59	2.278	
11,700.0	6,954.4	11,782.2	7,132.0	84.4	86.4	137.11	3,647.3	2,614.7	242.3	134.5	107.79	2.248	
11,800.0	6,952.0	11,882.2	7,132.0	86.0	88.0	137.51	3,747.3	2,614.2	244.1	134.1	109.96	2.220	
11,900.0	6,949.5	11,982.1	7,132.0	87.7	89.7	137.90	3,847.3	2,613.8	245.9	133.8	112.13	2.193	
12,000.0	6,947.1	12,082.1	7,132.0	89.4	91.4	138.28	3,947.2	2,613.3	247.7	133.4	114.27	2.168	
12,085.2	6,945.0	12,152.4	7,132.0	90.8	92.5	138.54	4,017.6	2,613.0	249.7	133.7	115.97	2.153	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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	0.0	0.0	0.0	0.0	133.40	-92.9	98.2	135.2					
100.0	100.0	100.0	100.0	0.1	0.1	133.40	-92.9	98.2	135.2	135.0	0.22	601.523		
200.0	200.0	200.0	200.0	0.3	0.3	133.40	-92.9	98.2	135.2	134.5	0.67	200.508 CC, ES		
300.0	300.0	295.9	295.9	0.6	0.5	133.09	-93.3	99.8	136.7	135.6	1.10	124.079		
400.0	400.0	391.6	391.5	0.8	0.8	132.22	-94.7	104.4	141.2	139.7	1.54	91.930		
500.0	500.0	486.9	486.4	1.0	1.0	130.88	-97.0	112.0	148.8	146.8	2.00	74.533		
600.0	600.0	581.6	580.4	1.2	1.3	129.24	-100.1	122.6	159.5	157.0	2.49	64.059		
700.0	700.0	675.6	673.5	1.4	1.6	17.73	-104.1	136.0	171.7	168.8	2.87	59.811		
800.0	799.8	769.3	765.6	1.6	1.9	16.20	-108.9	152.3	183.7	180.4	3.30	55.677		
900.0	899.5	862.7	856.8	1.9	2.3	14.84	-114.6	171.4	195.7	191.9	3.75	52.227		
1,000.0	998.7	955.6	946.9	2.1	2.8	13.60	-121.0	193.2	207.4	203.2	4.21	49.285		
1,100.0	1,097.5	1,048.2	1,035.9	2.4	3.3	12.47	-128.3	217.8	219.0	214.3	4.69	46.724		
1,200.0	1,195.6	1,140.5	1,123.7	2.8	3.8	11.43	-136.3	245.0	230.3	225.1	5.18	44.451		
1,300.0	1,293.1	1,232.5	1,210.3	3.2	4.5	10.46	-145.1	274.7	241.4	235.7	5.69	42.392		
1,400.0	1,389.6	1,324.1	1,295.5	3.6	5.2	9.56	-154.7	307.0	252.2	246.0	6.21	40.593		
1,500.0	1,485.3	1,415.6	1,379.5	4.2	5.9	8.70	-165.0	341.8	262.8	256.1	6.77	38.845		
1,600.0	1,579.8	1,515.2	1,470.2	4.8	6.8	7.89	-176.6	381.1	271.5	264.2	7.35	36.931		
1,700.0	1,673.2	1,615.0	1,561.2	5.5	7.6	7.23	-188.3	420.4	276.8	268.9	7.95	34.805		
1,807.7	1,772.3	1,722.6	1,659.4	6.3	8.6	6.65	-200.9	462.9	278.7	270.0	8.62	32.345		
1,900.0	1,856.5	1,814.9	1,743.4	7.1	9.4	6.21	-211.6	499.2	278.5	269.3	9.24	30.141		
2,000.0	1,947.7	1,914.9	1,834.6	7.9	10.3	5.72	-223.3	538.6	278.4	268.5	9.92	28.055		
2,100.0	2,039.0	2,014.8	1,925.7	8.7	11.1	5.23	-235.0	578.0	278.4	267.7	10.61	26.233		
2,200.0	2,130.2	2,114.8	2,016.8	9.6	12.0	4.75	-246.6	617.4	278.3	267.0	11.30	24.629		
2,300.0	2,221.4	2,214.8	2,108.0	10.5	12.9	4.26	-258.3	656.8	278.3	266.3	11.99	23.207		
2,400.0	2,312.7	2,314.7	2,199.1	11.3	13.8	3.77	-270.0	696.2	278.2	265.5	12.68	21.939		
2,468.9	2,375.5	2,383.6	2,261.9	11.9	14.4	3.44	-278.0	723.4	278.2	265.1	13.16	21.143		
2,500.0	2,403.9	2,414.7	2,290.3	12.2	14.7	3.28	-281.6	735.6	278.2	264.8	13.37	20.802		
2,600.0	2,495.2	2,514.7	2,381.4	13.1	15.6	2.80	-293.3	775.0	278.2	264.2	14.07	19.776		
2,700.0	2,586.4	2,614.7	2,472.5	13.9	16.5	2.31	-305.0	814.4	278.3	263.5	14.77	18.845		
2,800.0	2,677.7	2,714.6	2,563.7	14.8	17.4	1.82	-316.6	853.8	278.3	262.9	15.47	17.996		
2,900.0	2,768.9	2,814.6	2,654.8	15.7	18.3	1.34	-328.3	893.3	278.4	262.2	16.17	17.219		
3,000.0	2,860.2	2,914.6	2,745.9	16.6	19.2	0.85	-340.0	932.7	278.5	261.6	16.87	16.505		
3,100.0	2,951.4	3,014.5	2,837.1	17.5	20.0	0.36	-351.6	972.1	278.6	261.0	17.58	15.845		
3,200.0	3,042.6	3,114.5	2,928.2	18.4	20.9	-0.12	-363.3	1,011.5	278.8	260.5	18.30	15.234		
3,300.0	3,133.9	3,214.5	3,019.3	19.2	21.8	-0.61	-375.0	1,050.9	278.9	259.9	19.02	14.666		
3,400.0	3,225.1	3,314.5	3,110.5	20.1	22.7	-1.09	-386.6	1,090.3	279.1	259.4	19.74	14.137		
3,500.0	3,316.4	3,414.4	3,201.6	21.0	23.6	-1.57	-398.3	1,129.7	279.3	258.8	20.47	13.641		
3,600.0	3,407.6	3,514.4	3,292.7	21.9	24.5	-2.06	-410.0	1,169.1	279.5	258.3	21.21	13.176		
3,700.0	3,498.9	3,614.4	3,383.9	22.8	25.4	-2.54	-421.6	1,208.5	279.7	257.8	21.96	12.739		
3,800.0	3,590.1	3,714.4	3,475.0	23.7	26.3	-3.02	-433.3	1,247.9	280.0	257.3	22.71	12.327		
3,900.0	3,681.4	3,814.3	3,566.1	24.6	27.2	-3.50	-445.0	1,287.3	280.3	256.8	23.48	11.938		
4,000.0	3,772.6	3,914.3	3,657.3	25.4	28.1	-3.98	-456.6	1,326.7	280.6	256.3	24.25	11.569		
4,100.0	3,863.8	4,014.3	3,748.4	26.3	29.0	-4.46	-468.3	1,366.1	280.9	255.9	25.04	11.220		
4,200.0	3,955.1	4,114.2	3,839.6	27.2	29.9	-4.94	-480.0	1,405.5	281.2	255.4	25.83	10.888		
4,300.0	4,046.3	4,214.2	3,930.7	28.1	30.8	-5.41	-491.7	1,444.9	281.6	254.9	26.64	10.571		
4,400.0	4,137.6	4,314.2	4,021.8	29.0	31.7	-5.89	-503.3	1,484.3	281.9	254.5	27.45	10.270		
4,500.0	4,228.8	4,414.2	4,113.0	29.9	32.6	-6.36	-515.0	1,523.7	282.3	254.1	28.28	9.983		
4,600.0	4,320.1	4,514.1	4,204.1	30.8	33.5	-6.83	-526.7	1,563.1	282.8	253.6	29.13	9.708		
4,700.0	4,411.3	4,614.1	4,295.2	31.7	34.4	-7.31	-538.3	1,602.5	283.2	253.2	29.98	9.445		
4,800.0	4,502.6	4,714.1	4,386.4	32.6	35.3	-7.78	-550.0	1,641.9	283.6	252.8	30.85	9.194		
4,900.0	4,593.8	4,814.0	4,477.5	33.5	36.2	-8.24	-561.7	1,681.3	284.1	252.4	31.74	8.952		
5,000.0	4,685.0	4,914.0	4,568.6	34.3	37.1	-8.71	-573.3	1,720.7	284.6	252.0	32.63	8.721		

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 R-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 R-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	4,776.3	5,014.0	4,659.8	35.2	38.0	-9.17	-585.0	1,760.1	285.1	251.6	33.55	8.499	
5,200.0	4,867.5	5,114.0	4,750.9	36.1	38.9	-9.64	-596.7	1,799.5	285.6	251.2	34.48	8.285	
5,300.0	4,958.8	5,213.9	4,842.0	37.0	39.8	-10.10	-608.3	1,838.9	286.2	250.8	35.42	8.080	
5,400.0	5,050.0	5,313.9	4,933.2	37.9	40.7	-10.56	-620.0	1,878.3	286.7	250.4	36.38	7.882	
5,500.0	5,141.3	5,413.9	5,024.3	38.8	41.5	-11.02	-631.7	1,917.7	287.3	250.0	37.35	7.692	
5,600.0	5,232.5	5,513.8	5,115.4	39.7	42.4	-11.47	-643.3	1,957.1	287.9	249.6	38.34	7.509	
5,700.0	5,323.8	5,613.8	5,206.6	40.6	43.3	-11.93	-655.0	1,996.5	288.5	249.2	39.35	7.332	
5,800.0	5,415.0	5,713.8	5,297.7	41.5	44.2	-12.38	-666.7	2,035.9	289.2	248.8	40.38	7.162	
5,900.0	5,506.2	5,813.8	5,388.9	42.4	45.1	-12.83	-678.3	2,075.4	289.8	248.4	41.42	6.998	
6,000.0	5,597.5	5,913.7	5,480.0	43.3	46.0	-13.28	-690.0	2,114.8	290.5	248.0	42.47	6.840	
6,100.0	5,688.7	6,013.7	5,571.1	44.1	46.9	-13.72	-701.7	2,154.2	291.2	247.6	43.55	6.687	
6,200.0	5,780.0	6,113.7	5,662.3	45.0	47.8	-14.17	-713.3	2,193.6	291.9	247.3	44.64	6.539	
6,300.0	5,871.2	6,213.7	5,753.4	45.9	48.7	-14.61	-725.0	2,233.0	292.6	246.9	45.74	6.397	
6,400.0	5,962.5	6,313.6	5,844.5	46.8	49.6	-15.05	-736.7	2,272.4	293.4	246.5	46.87	6.260	
6,500.0	6,053.7	6,413.6	5,935.7	47.7	50.5	-15.48	-748.3	2,311.8	294.1	246.1	48.01	6.127	
6,600.0	6,145.0	6,513.6	6,026.8	48.6	51.4	-15.92	-760.0	2,351.2	294.9	245.7	49.16	5.998	
6,700.0	6,236.2	6,613.5	6,117.9	49.5	52.3	-16.35	-771.7	2,390.6	295.7	245.4	50.34	5.874	
6,765.3	6,295.7	6,678.8	6,177.4	50.1	52.9	-16.63	-779.3	2,416.3	296.2	245.1	51.11	5.796	
6,800.0	6,327.5	6,713.5	6,209.1	50.4	53.2	-10.55	-783.3	2,430.0	296.5	245.1	51.40	5.769	
6,850.0	6,373.5	6,763.4	6,254.6	50.7	53.7	-0.72	-789.2	2,449.6	297.0	245.7	51.36	5.784	
6,900.0	6,419.5	6,813.0	6,299.7	51.0	54.1	9.88	-795.0	2,469.2	297.7	246.9	50.83	5.857	
6,950.0	6,465.4	6,863.2	6,345.6	51.4	54.5	20.58	-799.9	2,489.0	298.8	248.8	50.02	5.973	
7,000.0	6,510.9	6,914.4	6,392.6	51.6	54.9	30.48	-801.5	2,509.4	300.1	250.8	49.30	6.087	
7,050.0	6,555.8	6,966.4	6,440.2	51.9	55.2	39.33	-799.4	2,530.0	301.7	253.0	48.72	6.193	
7,100.0	6,599.8	7,019.1	6,488.2	52.2	55.6	47.07	-793.4	2,550.8	303.5	255.2	48.27	6.287	
7,150.0	6,642.8	7,072.5	6,536.4	52.4	55.9	53.78	-783.4	2,571.8	305.5	257.6	47.96	6.370	
7,200.0	6,684.6	7,126.7	6,584.3	52.6	56.2	59.58	-769.4	2,592.6	307.7	259.9	47.76	6.443	
7,250.0	6,724.8	7,181.7	6,631.8	52.7	56.5	64.59	-751.1	2,613.3	310.0	262.3	47.64	6.507	
7,300.0	6,763.5	7,237.4	6,678.5	52.9	56.7	68.92	-728.5	2,633.7	312.4	264.8	47.59	6.564	
7,350.0	6,800.3	7,293.8	6,724.0	53.0	57.0	72.68	-701.7	2,653.5	314.8	267.2	47.57	6.618	
7,400.0	6,835.0	7,351.0	6,768.0	53.1	57.2	75.94	-670.7	2,672.8	317.2	269.6	47.56	6.669	
7,450.0	6,867.6	7,408.9	6,810.1	53.2	57.3	78.77	-635.5	2,691.2	319.5	272.0	47.56	6.719	
7,500.0	6,897.9	7,467.4	6,849.8	53.2	57.5	81.21	-596.2	2,708.7	321.8	274.2	47.56	6.766	
7,550.0	6,925.6	7,526.6	6,886.8	53.3	57.6	83.31	-553.0	2,725.0	323.9	276.3	47.57	6.809	
7,600.0	6,950.7	7,586.3	6,920.7	53.3	57.7	85.09	-506.2	2,739.9	325.7	278.1	47.59	6.844	
7,650.0	6,973.1	7,646.5	6,951.2	53.3	57.8	86.57	-456.1	2,753.4	327.4	279.7	47.67	6.868	
7,700.0	6,992.6	7,707.2	6,977.8	53.3	57.8	87.78	-403.0	2,765.3	328.8	280.9	47.81	6.876	
7,750.0	7,009.1	7,768.1	7,000.3	53.3	57.8	88.73	-347.2	2,775.4	329.8	281.8	48.05	6.863	
7,800.0	7,022.6	7,829.3	7,018.5	53.2	57.8	89.42	-289.4	2,783.6	330.6	282.2	48.42	6.827	
7,850.0	7,033.0	7,890.7	7,032.0	53.2	57.8	89.88	-229.9	2,789.8	331.0	282.1	48.92	6.765	
7,900.0	7,040.2	7,952.1	7,040.9	53.2	57.8	90.10	-169.3	2,794.0	331.0	281.5	49.58	6.677	
7,950.0	7,044.3	8,013.4	7,045.0	53.1	57.7	90.09	-108.1	2,796.2	330.8	280.4	50.40	6.562	
8,000.0	7,045.1	8,070.8	7,044.6	53.0	57.7	89.91	-50.8	2,796.4	330.3	278.9	51.32	6.435	
8,007.3	7,045.0	8,078.1	7,044.4	53.0	57.7	89.90	-43.5	2,796.3	330.2	278.8	51.45	6.419	
8,007.5	7,045.0	8,078.3	7,044.4	53.0	57.7	89.90	-43.2	2,796.3	330.2	278.8	51.45	6.419	
8,100.0	7,042.7	8,170.8	7,042.1	52.9	57.6	89.89	49.2	2,795.9	330.2	278.4	51.86	6.368	
8,200.0	7,040.3	8,270.8	7,039.7	52.8	57.5	89.89	149.2	2,795.5	330.2	277.5	52.67	6.269	
8,300.0	7,037.8	8,370.8	7,037.2	52.7	57.5	89.89	249.1	2,795.0	330.2	276.4	53.75	6.143	
8,400.0	7,035.4	8,470.8	7,034.7	52.7	57.5	89.89	349.1	2,794.5	330.2	275.1	55.08	5.995	
8,500.0	7,032.9	8,570.8	7,032.3	52.7	57.6	89.89	449.1	2,794.1	330.2	273.5	56.64	5.830	
8,600.0	7,030.5	8,670.8	7,029.8	52.8	57.7	89.89	549.0	2,793.6	330.2	271.8	58.40	5.653	
8,700.0	7,028.0	8,770.8	7,027.4	52.9	57.9	89.89	649.0	2,793.2	330.1	269.8	60.37	5.469	

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 R-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 R-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 T-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)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,800.0	7,025.6	8,870.8	7,024.9	53.1	58.1	89.88	749.0	2,792.7	330.1	267.6	62.51	5.282	
8,900.0	7,023.1	8,970.8	7,022.4	53.3	58.3	89.88	848.9	2,792.3	330.1	265.3	64.80	5.094	
9,000.0	7,020.7	9,070.8	7,020.0	53.6	58.6	89.88	948.9	2,791.8	330.1	262.9	67.24	4.909	
9,100.0	7,018.2	9,170.8	7,017.5	53.9	59.0	89.88	1,048.9	2,791.4	330.1	260.3	69.80	4.729	
9,200.0	7,015.8	9,270.8	7,015.1	54.3	59.4	89.88	1,148.8	2,790.9	330.1	257.6	72.48	4.554	
9,300.0	7,013.3	9,370.8	7,012.6	54.8	59.8	89.88	1,248.8	2,790.5	330.1	254.8	75.26	4.386	
9,400.0	7,010.8	9,470.8	7,010.1	55.4	60.4	89.88	1,348.8	2,790.0	330.1	251.9	78.13	4.224	
9,500.0	7,008.4	9,570.8	7,007.7	56.0	61.0	89.87	1,448.8	2,789.6	330.0	249.0	81.09	4.070	
9,600.0	7,005.9	9,670.8	7,005.2	56.7	61.6	89.87	1,548.7	2,789.1	330.0	245.9	84.11	3.924	
9,700.0	7,003.5	9,770.8	7,002.7	57.5	62.4	89.87	1,648.7	2,788.7	330.0	242.8	87.20	3.785	
9,800.0	7,001.0	9,870.8	7,000.3	58.3	63.2	89.87	1,748.7	2,788.2	330.0	239.7	90.34	3.653	
9,900.0	6,998.6	9,970.8	6,997.8	59.3	64.0	89.87	1,848.6	2,787.7	330.0	236.5	93.54	3.528	
10,000.0	6,996.1	10,070.8	6,995.4	60.3	65.0	89.87	1,948.6	2,787.3	330.0	233.2	96.79	3.409	
10,100.0	6,993.7	10,170.8	6,992.9	61.4	66.0	89.87	2,048.6	2,786.8	330.0	229.9	100.08	3.297	
10,200.0	6,991.2	10,270.8	6,990.4	62.5	67.0	89.86	2,148.5	2,786.4	330.0	226.6	103.41	3.191	
10,300.0	6,988.8	10,370.8	6,988.0	63.7	68.1	89.86	2,248.5	2,785.9	329.9	223.2	106.77	3.090	
10,400.0	6,986.3	10,470.8	6,985.5	65.0	69.3	89.86	2,348.5	2,785.5	329.9	219.8	110.16	2.995	
10,500.0	6,983.9	10,570.8	6,983.1	66.2	70.5	89.86	2,448.4	2,785.0	329.9	216.3	113.59	2.905	
10,600.0	6,981.4	10,670.8	6,980.6	67.6	71.8	89.86	2,548.4	2,784.6	329.9	212.9	117.04	2.819	
10,700.0	6,979.0	10,770.8	6,978.1	69.0	73.1	89.86	2,648.4	2,784.1	329.9	209.4	120.51	2.738	
10,800.0	6,976.5	10,870.8	6,975.7	70.4	74.4	89.86	2,748.3	2,783.7	329.9	205.9	124.00	2.660	
10,900.0	6,974.1	10,970.8	6,973.2	71.9	75.8	89.85	2,848.3	2,783.2	329.9	202.4	127.52	2.587	
11,000.0	6,971.6	11,070.8	6,970.8	73.3	77.2	89.85	2,948.3	2,782.8	329.9	198.8	131.05	2.517	
11,100.0	6,969.2	11,170.8	6,968.3	74.9	78.6	89.85	3,048.3	2,782.3	329.8	195.2	134.60	2.450	
11,200.0	6,966.7	11,270.8	6,965.8	76.4	80.1	89.85	3,148.2	2,781.8	329.8	191.7	138.17	2.387	
11,300.0	6,964.3	11,370.8	6,963.4	78.0	81.6	89.85	3,248.2	2,781.4	329.8	188.1	141.75	2.327	
11,400.0	6,961.8	11,470.8	6,960.9	79.5	83.1	89.85	3,348.2	2,780.9	329.8	184.5	145.35	2.269	
11,500.0	6,959.4	11,570.8	6,958.5	81.1	84.7	89.84	3,448.1	2,780.5	329.8	180.8	148.96	2.214	
11,600.0	6,956.9	11,670.8	6,956.0	82.8	86.2	89.84	3,548.1	2,780.0	329.8	177.2	152.58	2.161	
11,700.0	6,954.4	11,770.8	6,953.5	84.4	87.8	89.84	3,648.1	2,779.6	329.8	173.6	156.21	2.111	
11,800.0	6,952.0	11,870.8	6,951.1	86.0	89.4	89.84	3,748.0	2,779.1	329.8	169.9	159.85	2.063	
11,900.0	6,949.5	11,970.8	6,948.6	87.7	91.0	89.84	3,848.0	2,778.7	329.7	166.3	163.50	2.017	
12,000.0	6,947.1	12,070.8	6,946.2	89.4	92.7	89.84	3,948.0	2,778.2	329.7	162.6	167.15	1.973	
12,046.7	6,945.9	12,117.5	6,945.0	90.2	93.7	89.84	3,994.6	2,778.0	329.7	160.9	168.80	1.953	
12,085.2	6,945.0	12,126.2	6,944.8	90.8	93.9	89.84	4,003.4	2,778.0	331.1	161.4	169.63	1.952 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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: 637- Moro Farms 31-29 Pad Sec.29-T6N-R65W - Moro Farms 41-29 - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
11,400.0	6,961.8	6,972.7	6,960.6	79.5	14.4	-93.92	3,996.3	2,123.1	727.8	641.3	86.47	8.416	
11,500.0	6,959.4	6,970.6	6,958.5	81.1	14.4	-93.55	3,996.3	2,123.1	639.9	551.7	88.23	7.252	
11,600.0	6,956.9	6,968.4	6,956.3	82.8	14.4	-93.17	3,996.3	2,123.0	556.2	466.2	90.00	6.180	
11,700.0	6,954.4	6,966.3	6,954.2	84.4	14.4	-92.79	3,996.3	2,123.0	478.7	386.9	91.76	5.217	
11,800.0	6,952.0	6,964.1	6,952.0	86.0	14.4	-92.41	3,996.3	2,122.9	411.1	317.6	93.54	4.395	
11,900.0	6,949.5	6,962.0	6,949.9	87.7	14.4	-92.03	3,996.3	2,122.8	358.9	263.6	95.31	3.766	
12,000.0	6,947.1	6,959.8	6,947.8	89.4	14.3	-91.66	3,996.3	2,122.8	329.6	232.5	97.09	3.395	
12,051.0	6,945.8	6,958.8	6,946.7	90.2	14.3	-91.47	3,996.2	2,122.8	325.6	227.6	98.00	3.323 CC, ES	
12,085.2	6,945.0	6,958.0	6,946.0	90.8	14.3	-91.34	3,996.2	2,122.7	327.4	228.8	98.60	3.320 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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: 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	
4,800.0	4,502.6	4,477.1	4,477.1	32.6	9.9	-50.24	-134.0	2,079.8	782.3	745.7	36.60	21.375	
4,900.0	4,593.8	4,568.3	4,568.3	33.5	10.2	-52.50	-134.0	2,079.8	755.3	717.1	38.16	19.791	
5,000.0	4,685.0	4,659.5	4,659.5	34.3	10.4	-54.90	-134.0	2,079.8	729.6	689.9	39.78	18.343	
5,100.0	4,776.3	4,750.8	4,750.8	35.2	10.6	-57.46	-134.0	2,079.8	705.4	664.0	41.43	17.026	
5,200.0	4,867.5	4,842.0	4,842.0	36.1	10.8	-60.16	-134.0	2,079.8	682.8	639.7	43.12	15.836	
5,300.0	4,958.8	4,933.3	4,933.3	37.0	11.0	-63.03	-134.0	2,079.8	661.9	617.1	44.82	14.769	
5,400.0	5,050.0	5,024.5	5,024.5	37.9	11.2	-66.04	-134.0	2,079.8	643.0	596.5	46.52	13.820	
5,500.0	5,141.3	5,115.8	5,115.8	38.8	11.4	-69.20	-134.0	2,079.8	626.1	577.9	48.21	12.987	
5,600.0	5,232.5	5,207.0	5,207.0	39.7	11.6	-72.51	-134.0	2,079.8	611.6	561.7	49.86	12.265	
5,700.0	5,323.8	5,298.3	5,298.3	40.6	11.8	-75.93	-134.0	2,079.8	599.5	548.0	51.46	11.650	
5,800.0	5,415.0	5,389.5	5,389.5	41.5	12.0	-79.46	-134.0	2,079.8	590.0	537.0	52.96	11.139	
5,900.0	5,506.2	5,480.7	5,480.7	42.4	12.2	-83.08	-134.0	2,079.8	583.2	528.8	54.36	10.728	
6,000.0	5,597.5	5,572.0	5,572.0	43.3	12.4	-86.75	-134.0	2,079.8	579.2	523.6	55.63	10.412	
6,088.0	5,677.8	5,652.3	5,652.3	44.0	12.6	-90.00	-134.0	2,079.8	578.1	521.4	56.62	10.209	
6,100.0	5,688.7	5,663.2	5,663.2	44.1	12.6	-90.45	-134.0	2,079.8	578.1	521.3	56.75	10.186	
6,200.0	5,780.0	5,754.5	5,754.5	45.0	12.8	-94.14	-134.0	2,079.8	579.9	522.2	57.72	10.047	
6,300.0	5,871.2	5,845.7	5,845.7	45.9	13.0	-97.80	-134.0	2,079.8	584.5	526.0	58.52	9.989	
6,400.0	5,962.5	5,937.0	5,937.0	46.8	13.2	-101.39	-134.0	2,079.8	592.0	532.8	59.16	10.006	
6,500.0	6,053.7	6,028.2	6,028.2	47.7	13.4	-104.90	-134.0	2,079.8	602.2	542.5	59.65	10.095	
6,600.0	6,145.0	6,119.5	6,119.5	48.6	13.6	-108.30	-134.0	2,079.8	614.9	554.9	60.00	10.248	
6,700.0	6,236.2	6,210.7	6,210.7	49.5	13.8	-111.57	-134.0	2,079.8	630.0	569.8	60.22	10.461	
6,765.3	6,295.7	6,270.2	6,270.2	50.1	14.0	-113.63	-134.0	2,079.8	641.1	580.8	60.31	10.630	
6,800.0	6,327.5	6,302.0	6,302.0	50.4	14.1	-108.56	-134.0	2,079.8	646.5	586.2	60.35	10.712	
6,850.0	6,373.5	6,348.0	6,348.0	50.7	14.2	-100.78	-134.0	2,079.8	651.9	591.8	60.15	10.838	
6,900.0	6,419.5	6,394.0	6,394.0	51.0	14.3	-92.89	-134.0	2,079.8	654.4	594.8	59.66	10.970	
6,950.0	6,465.4	6,439.9	6,439.9	51.4	14.4	-85.47	-134.0	2,079.8	654.1	595.2	58.87	11.110	
7,000.0	6,510.9	6,485.4	6,485.4	51.6	14.5	-78.94	-134.0	2,079.8	650.9	593.1	57.80	11.262	
7,050.0	6,555.8	6,530.3	6,530.3	51.9	14.6	-73.57	-134.0	2,079.8	645.1	588.6	56.44	11.429	
7,100.0	6,599.8	6,574.3	6,574.3	52.2	14.7	-69.42	-134.0	2,079.8	636.6	581.8	54.81	11.614	
7,150.0	6,642.8	6,617.3	6,617.3	52.4	14.8	-66.43	-134.0	2,079.8	625.7	572.8	52.93	11.820	
7,200.0	6,684.6	6,659.1	6,659.1	52.6	14.9	-64.51	-134.0	2,079.8	612.5	561.6	50.83	12.049	
7,250.0	6,724.8	6,699.3	6,699.3	52.7	14.9	-63.55	-134.0	2,079.8	597.1	548.5	48.55	12.299	
7,300.0	6,763.5	6,738.0	6,738.0	52.9	15.0	-63.46	-134.0	2,079.8	579.9	533.7	46.15	12.563	
7,350.0	6,800.3	6,774.8	6,774.8	53.0	15.1	-64.16	-134.0	2,079.8	561.0	517.3	43.74	12.826	
7,400.0	6,835.0	6,809.5	6,809.5	53.1	15.2	-65.56	-134.0	2,079.8	540.9	499.5	41.43	13.054	
7,450.0	6,867.6	6,842.1	6,842.1	53.2	15.3	-67.56	-134.0	2,079.8	519.9	480.5	39.39	13.197	
7,500.0	6,897.9	6,872.4	6,872.4	53.2	15.3	-70.09	-134.0	2,079.8	498.4	460.6	37.79	13.186	
7,550.0	6,925.6	6,900.1	6,900.1	53.3	15.4	-72.99	-134.0	2,079.8	476.9	440.1	36.78	12.965	
7,600.0	6,950.7	6,925.2	6,925.2	53.3	15.5	-76.12	-134.0	2,079.8	456.1	419.7	36.42	12.522	
7,650.0	6,973.1	6,947.6	6,947.6	53.3	15.5	-79.31	-134.0	2,079.8	436.5	399.9	36.63	11.918	
7,700.0	6,992.6	6,967.1	6,967.1	53.3	15.5	-82.37	-134.0	2,079.8	419.0	381.8	37.22	11.257	
7,750.0	7,009.1	6,983.6	6,983.6	53.3	15.6	-85.11	-134.0	2,079.8	404.3	366.3	38.00	10.641	
7,800.0	7,022.6	6,997.1	6,997.1	53.2	15.6	-87.38	-134.0	2,079.8	393.1	354.4	38.78	10.137	
7,850.0	7,033.0	7,007.5	7,007.5	53.2	15.6	-89.05	-134.0	2,079.8	386.2	346.7	39.49	9.781	
7,896.5	7,039.8	7,014.3	7,014.3	53.2	15.7	-90.00	-134.0	2,079.8	384.1	344.0	40.03	9.594 CC	
7,900.0	7,040.2	7,014.7	7,014.7	53.2	15.7	-90.05	-134.0	2,079.8	384.1	344.0	40.07	9.586 ES	
7,950.0	7,044.3	7,018.8	7,018.8	53.1	15.7	-90.31	-134.0	2,079.8	387.0	346.5	40.53	9.549 SF	
8,000.0	7,045.1	7,019.6	7,019.6	53.0	15.7	-89.82	-134.0	2,079.8	394.9	354.0	40.87	9.661	
8,007.3	7,045.0	7,019.5	7,019.5	53.0	15.7	-89.68	-134.0	2,079.8	396.4	355.5	40.92	9.689	
8,007.5	7,045.0	7,019.5	7,019.5	53.0	15.7	-89.68	-134.0	2,079.8	396.5	355.6	40.92	9.690	
8,100.0	7,042.7	7,017.2	7,017.2	52.9	15.7	-89.35	-134.0	2,079.8	426.5	385.6	40.93	10.420	
8,200.0	7,040.3	7,014.8	7,014.8	52.8	15.7	-88.98	-134.0	2,079.8	477.4	436.2	41.21	11.584	

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 R-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 R-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										Moro Farms CSE-29 Pad Sec.29-T6N-R65W - Moro Farms 44-29 (Vert.) - Wellbore #1 - Moro Farms 44			Offset Site Error:		0.0 ft	
Survey Program: 1-Reference				Offset		Semi Major Axis		Distance						Offset Well Error:		0.0 ft
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)					
8,300.0	7,037.8	7,012.3	7,012.3	52.7	15.6	-88.62	-134.0	2,079.8	542.1	500.5	41.62	13.024				
8,400.0	7,035.4	7,009.9	7,009.9	52.7	15.6	-88.26	-134.0	2,079.8	616.3	574.1	42.16	14.619				
8,500.0	7,032.9	7,007.4	7,007.4	52.7	15.6	-87.89	-134.0	2,079.8	697.0	654.2	42.81	16.280				
8,600.0	7,030.5	7,005.0	7,005.0	52.8	15.6	-87.53	-134.0	2,079.8	782.1	738.5	43.57	17.949				

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix R-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 R-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')

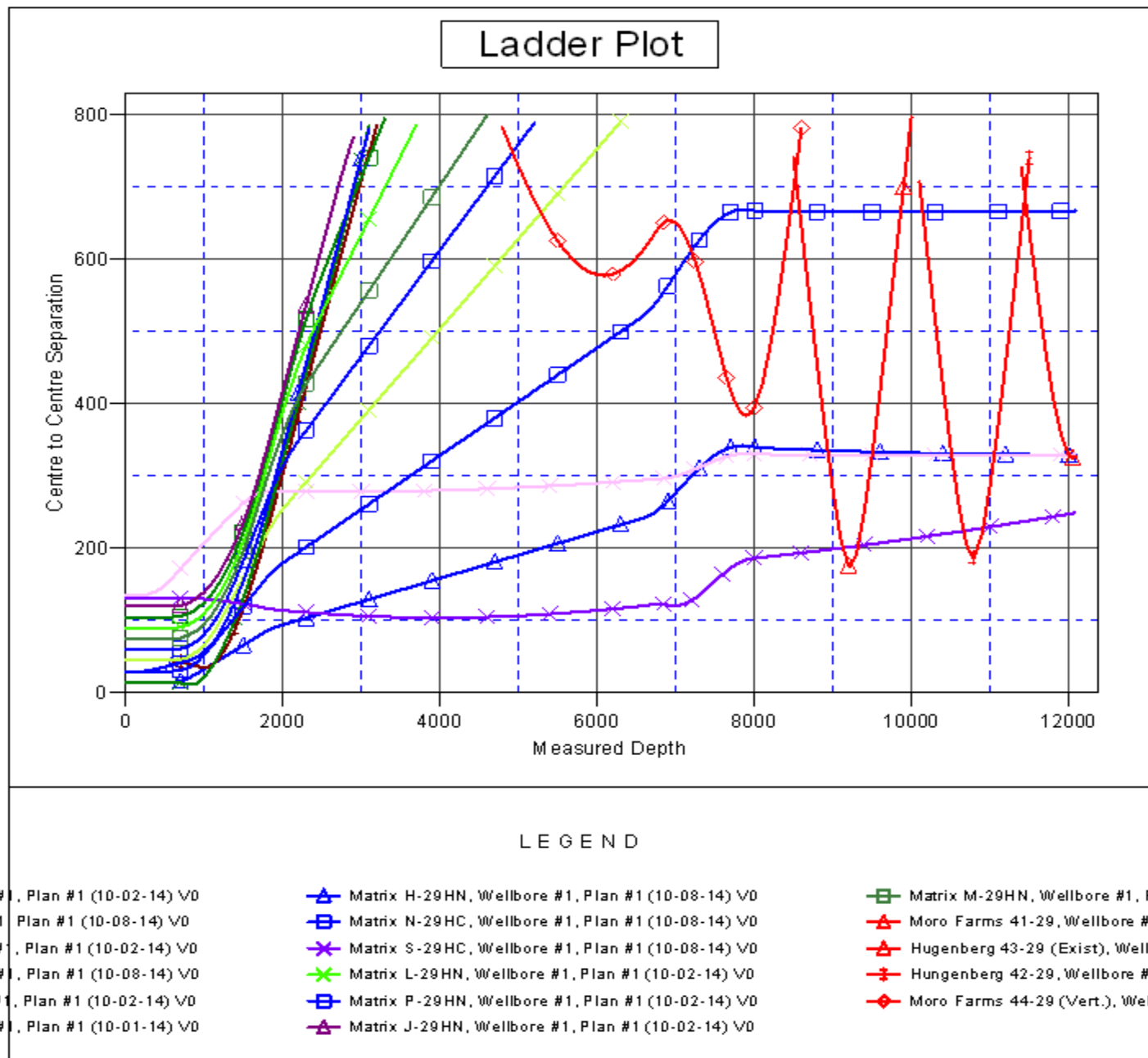
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Matrix R-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 R-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 R-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 R-29HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.52°

