

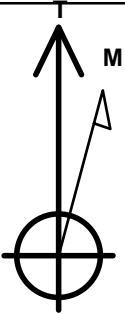
Bayswater Exploration & Production, LLC

Well Name: **Matrix T-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       1408811.06    3225932.33    40.452749    -104.688140  
RKB - 22.5'    WELL @ 4729.5ft (RKB - 22.5')

WELBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 488'FSL, 2387'FWL	1.0	0.0	0.0	Point
BHL 470'FNL, 146'FEL	6945.0	4096.2	2679.9	Point

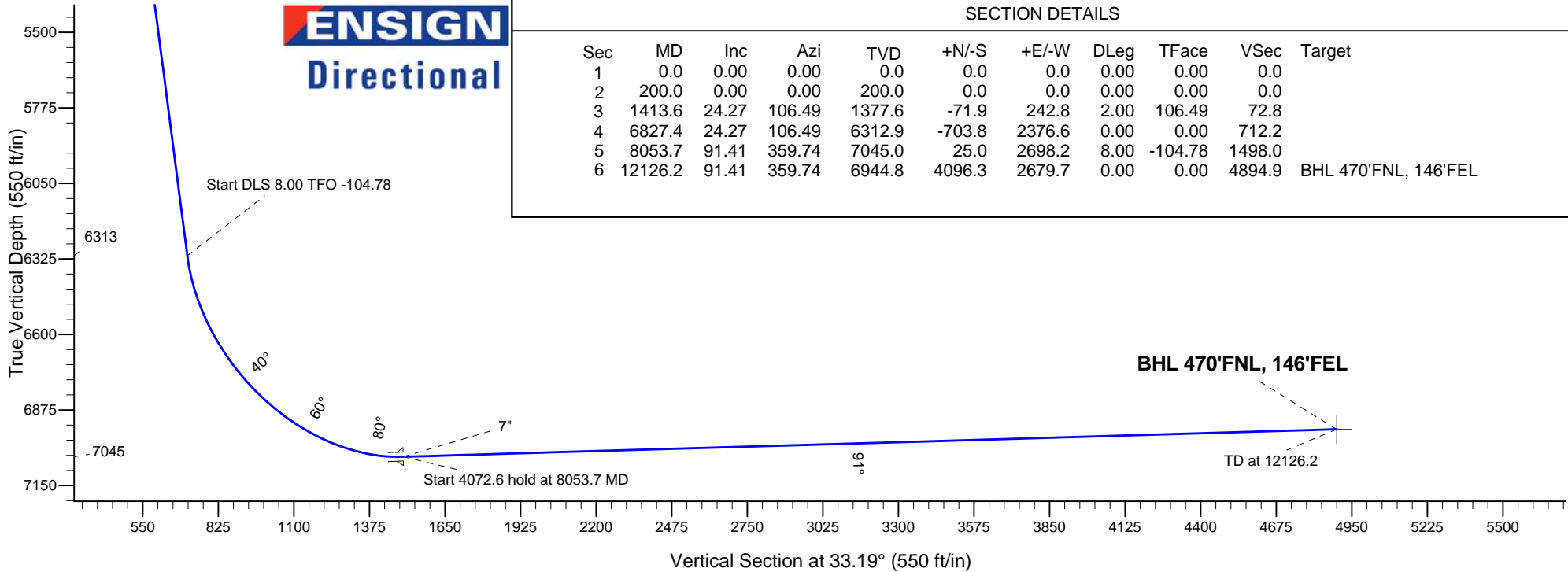
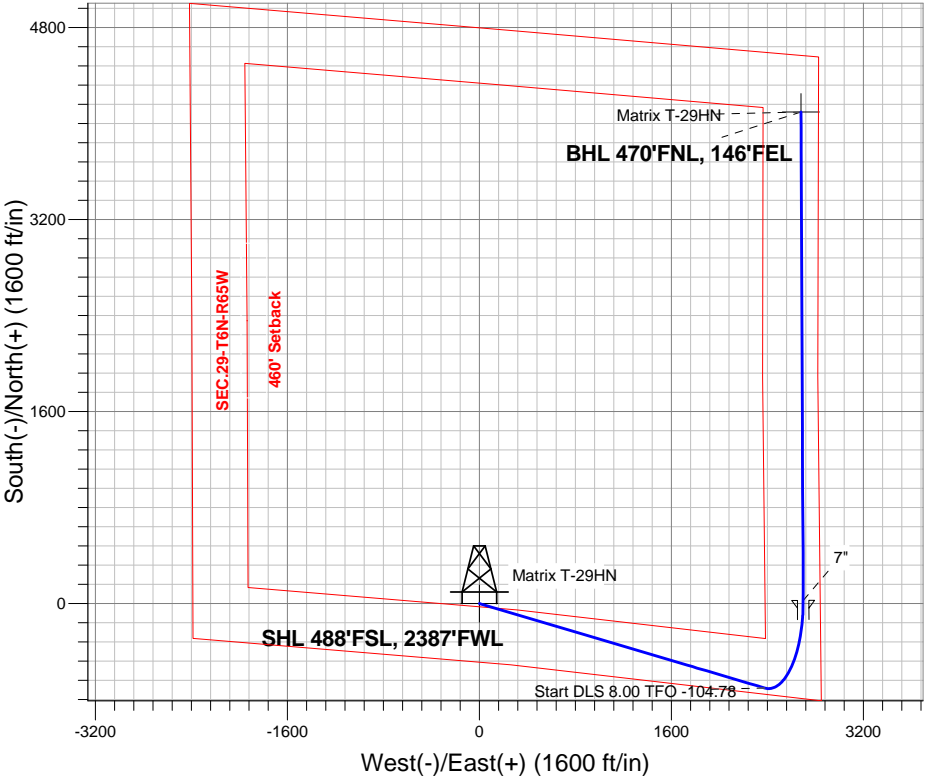


Azimuths to True North  
Magnetic North: 8.38°  
  
Magnetic Field  
Strength: 52819.0nT  
Dip Angle: 66.99°  
Date: 10/6/2014  
Model: IGRF2010

Matrix 29- Pad Sec.29-T6N-R65W  
Matrix T-29HN  
Plan #1 (10-02-14)  
11:51, October 06 2014

ANNOTATIONS

TVD	MD	Annotation
200.0	200.0	KOP - Start Build 2.00
6312.9	6827.4	Start DLS 8.00 TFO -104.78
7045.0	8053.7	Start 4072.6 hold at 8053.7 MD
6944.8	12126.2	TD at 12126.2





# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

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

**Matrix T-29HN**

**Wellbore #1**

**Plan: Plan #1 (10-02-14)**

## **Standard Planning Report**

**06 October, 2014**



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

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-02-14)		

<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 T-29HN					
Well Position	+N-S	-31.7 ft	Northing:	1,408,811.06 ft	Latitude:	40.452749
	+E-W	201.5 ft	Easting:	3,225,932.33 ft	Longitude:	-104.688140
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,707.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	10/6/2014	8.38	66.99	52,819

<b>Design</b>	Plan #1 (10-02-14)			
<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	33.19

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,413.6	24.27	106.49	1,377.6	-71.9	242.8	2.00	2.00	0.00	106.49	
6,827.4	24.27	106.49	6,312.9	-703.8	2,376.6	0.00	0.00	0.00	0.00	
8,053.7	91.41	359.74	7,045.0	25.0	2,698.2	8.00	5.48	-8.71	-104.78	
12,126.2	91.41	359.74	6,944.8	4,096.3	2,679.7	0.00	0.00	0.00	0.00	BHL 470'FNL, 146'

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-02-14)		

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 488'FSL, 2387'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
<b>KOP - Start Build 2.00</b>									
300.0	2.00	106.49	300.0	-0.5	1.7	0.5	2.00	2.00	0.00
400.0	4.00	106.49	399.8	-2.0	6.7	2.0	2.00	2.00	0.00
500.0	6.00	106.49	499.5	-4.5	15.0	4.5	2.00	2.00	0.00
600.0	8.00	106.49	598.7	-7.9	26.7	8.0	2.00	2.00	0.00
700.0	10.00	106.49	697.5	-12.4	41.7	12.5	2.00	2.00	0.00
800.0	12.00	106.49	795.6	-17.8	60.0	18.0	2.00	2.00	0.00
900.0	14.00	106.49	893.1	-24.2	81.6	24.4	2.00	2.00	0.00
1,000.0	16.00	106.49	989.6	-31.5	106.4	31.9	2.00	2.00	0.00
1,100.0	18.00	106.49	1,085.3	-39.8	134.4	40.3	2.00	2.00	0.00
1,200.0	20.00	106.49	1,179.8	-49.1	165.7	49.6	2.00	2.00	0.00
1,300.0	22.00	106.49	1,273.2	-59.2	200.0	59.9	2.00	2.00	0.00
1,400.0	24.00	106.49	1,365.2	-70.3	237.5	71.2	2.00	2.00	0.00
1,413.6	24.27	106.49	1,377.6	-71.9	242.8	72.8	2.00	2.00	0.00
1,500.0	24.27	106.49	1,456.4	-82.0	276.9	83.0	0.00	0.00	0.00
1,600.0	24.27	106.49	1,547.5	-93.7	316.3	94.8	0.00	0.00	0.00
1,700.0	24.27	106.49	1,638.7	-105.3	355.7	106.6	0.00	0.00	0.00
1,800.0	24.27	106.49	1,729.9	-117.0	395.1	118.4	0.00	0.00	0.00
1,900.0	24.27	106.49	1,821.0	-128.7	434.5	130.2	0.00	0.00	0.00
2,000.0	24.27	106.49	1,912.2	-140.3	473.9	142.0	0.00	0.00	0.00
2,100.0	24.27	106.49	2,003.4	-152.0	513.4	153.8	0.00	0.00	0.00
2,200.0	24.27	106.49	2,094.5	-163.7	552.8	165.6	0.00	0.00	0.00
2,300.0	24.27	106.49	2,185.7	-175.4	592.2	177.4	0.00	0.00	0.00
2,400.0	24.27	106.49	2,276.8	-187.0	631.6	189.3	0.00	0.00	0.00
2,500.0	24.27	106.49	2,368.0	-198.7	671.0	201.1	0.00	0.00	0.00
2,600.0	24.27	106.49	2,459.2	-210.4	710.4	212.9	0.00	0.00	0.00
2,700.0	24.27	106.49	2,550.3	-222.0	749.8	224.7	0.00	0.00	0.00
2,800.0	24.27	106.49	2,641.5	-233.7	789.3	236.5	0.00	0.00	0.00
2,900.0	24.27	106.49	2,732.6	-245.4	828.7	248.3	0.00	0.00	0.00
3,000.0	24.27	106.49	2,823.8	-257.1	868.1	260.1	0.00	0.00	0.00
3,100.0	24.27	106.49	2,915.0	-268.7	907.5	271.9	0.00	0.00	0.00
3,200.0	24.27	106.49	3,006.1	-280.4	946.9	283.7	0.00	0.00	0.00
3,300.0	24.27	106.49	3,097.3	-292.1	986.3	295.6	0.00	0.00	0.00
3,400.0	24.27	106.49	3,188.4	-303.7	1,025.7	307.4	0.00	0.00	0.00
3,500.0	24.27	106.49	3,279.6	-315.4	1,065.2	319.2	0.00	0.00	0.00
3,600.0	24.27	106.49	3,370.8	-327.1	1,104.6	331.0	0.00	0.00	0.00
3,700.0	24.27	106.49	3,461.9	-338.7	1,144.0	342.8	0.00	0.00	0.00
3,800.0	24.27	106.49	3,553.1	-350.4	1,183.4	354.6	0.00	0.00	0.00
3,900.0	24.27	106.49	3,644.2	-362.1	1,222.8	366.4	0.00	0.00	0.00
4,000.0	24.27	106.49	3,735.4	-373.8	1,262.2	378.2	0.00	0.00	0.00
4,100.0	24.27	106.49	3,826.6	-385.4	1,301.6	390.0	0.00	0.00	0.00
4,200.0	24.27	106.49	3,917.7	-397.1	1,341.1	401.8	0.00	0.00	0.00
4,300.0	24.27	106.49	4,008.9	-408.8	1,380.5	413.7	0.00	0.00	0.00
4,400.0	24.27	106.49	4,100.1	-420.4	1,419.9	425.5	0.00	0.00	0.00
4,500.0	24.27	106.49	4,191.2	-432.1	1,459.3	437.3	0.00	0.00	0.00
4,600.0	24.27	106.49	4,282.4	-443.8	1,498.7	449.1	0.00	0.00	0.00
4,700.0	24.27	106.49	4,373.5	-455.5	1,538.1	460.9	0.00	0.00	0.00
4,800.0	24.27	106.49	4,464.7	-467.1	1,577.5	472.7	0.00	0.00	0.00
4,900.0	24.27	106.49	4,555.9	-478.8	1,617.0	484.5	0.00	0.00	0.00

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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 T-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-02-14)		

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	24.27	106.49	4,647.0	-490.5	1,656.4	496.3	0.00	0.00	0.00
5,100.0	24.27	106.49	4,738.2	-502.1	1,695.8	508.1	0.00	0.00	0.00
5,200.0	24.27	106.49	4,829.3	-513.8	1,735.2	520.0	0.00	0.00	0.00
5,300.0	24.27	106.49	4,920.5	-525.5	1,774.6	531.8	0.00	0.00	0.00
5,400.0	24.27	106.49	5,011.7	-537.2	1,814.0	543.6	0.00	0.00	0.00
5,500.0	24.27	106.49	5,102.8	-548.8	1,853.4	555.4	0.00	0.00	0.00
5,600.0	24.27	106.49	5,194.0	-560.5	1,892.9	567.2	0.00	0.00	0.00
5,700.0	24.27	106.49	5,285.1	-572.2	1,932.3	579.0	0.00	0.00	0.00
5,800.0	24.27	106.49	5,376.3	-583.8	1,971.7	590.8	0.00	0.00	0.00
5,900.0	24.27	106.49	5,467.5	-595.5	2,011.1	602.6	0.00	0.00	0.00
6,000.0	24.27	106.49	5,558.6	-607.2	2,050.5	614.4	0.00	0.00	0.00
6,100.0	24.27	106.49	5,649.8	-618.9	2,089.9	626.2	0.00	0.00	0.00
6,200.0	24.27	106.49	5,740.9	-630.5	2,129.3	638.1	0.00	0.00	0.00
6,300.0	24.27	106.49	5,832.1	-642.2	2,168.8	649.9	0.00	0.00	0.00
6,400.0	24.27	106.49	5,923.3	-653.9	2,208.2	661.7	0.00	0.00	0.00
6,500.0	24.27	106.49	6,014.4	-665.5	2,247.6	673.5	0.00	0.00	0.00
6,600.0	24.27	106.49	6,105.6	-677.2	2,287.0	685.3	0.00	0.00	0.00
6,700.0	24.27	106.49	6,196.8	-688.9	2,326.4	697.1	0.00	0.00	0.00
6,800.0	24.27	106.49	6,287.9	-700.6	2,365.8	708.9	0.00	0.00	0.00
6,827.4	24.27	106.49	6,312.9	-703.8	2,376.6	712.2	0.00	0.00	0.00
Start DLS 8.00 TFO -104.78									
6,900.0	23.43	92.26	6,379.3	-708.6	2,405.4	723.9	8.00	-1.16	-19.61
7,000.0	24.45	72.62	6,470.9	-703.2	2,445.1	750.1	8.00	1.02	-19.64
7,100.0	27.71	55.92	6,560.8	-683.9	2,484.1	787.6	8.00	3.25	-16.70
7,200.0	32.53	43.13	6,647.4	-651.2	2,521.8	835.6	8.00	4.82	-12.78
7,300.0	38.32	33.58	6,728.9	-605.7	2,557.4	893.2	8.00	5.80	-9.55
7,400.0	44.71	26.30	6,803.8	-548.2	2,590.2	959.2	8.00	6.39	-7.28
7,500.0	51.47	20.53	6,870.6	-480.0	2,619.6	1,032.4	8.00	6.76	-5.77
7,600.0	58.46	15.77	6,928.0	-402.2	2,644.9	1,111.4	8.00	6.99	-4.76
7,700.0	65.60	11.68	6,974.9	-316.5	2,665.7	1,194.5	8.00	7.14	-4.09
7,800.0	72.84	8.04	7,010.3	-224.4	2,681.7	1,280.3	8.00	7.24	-3.64
7,900.0	80.14	4.67	7,033.7	-127.9	2,692.4	1,366.9	8.00	7.30	-3.37
8,000.0	87.47	1.45	7,044.5	-28.7	2,697.6	1,452.8	8.00	7.33	-3.22
8,053.7	91.41	359.74	7,045.0	25.0	2,698.2	1,498.1	8.00	7.34	-3.18
Start 4072.6 hold at 8053.7 MD - 7"									
8,100.0	91.41	359.74	7,043.9	71.3	2,698.0	1,536.7	0.00	0.00	0.00
8,200.0	91.41	359.74	7,041.4	171.3	2,697.5	1,620.1	0.00	0.00	0.00
8,300.0	91.41	359.74	7,038.9	271.2	2,697.1	1,703.5	0.00	0.00	0.00
8,400.0	91.41	359.74	7,036.5	371.2	2,696.6	1,786.9	0.00	0.00	0.00
8,500.0	91.41	359.74	7,034.0	471.2	2,696.2	1,870.3	0.00	0.00	0.00
8,600.0	91.41	359.74	7,031.6	571.1	2,695.7	1,953.7	0.00	0.00	0.00
8,700.0	91.41	359.74	7,029.1	671.1	2,695.3	2,037.1	0.00	0.00	0.00
8,800.0	91.41	359.74	7,026.6	771.1	2,694.8	2,120.5	0.00	0.00	0.00
8,900.0	91.41	359.74	7,024.2	871.1	2,694.4	2,204.0	0.00	0.00	0.00
9,000.0	91.41	359.74	7,021.7	971.0	2,693.9	2,287.4	0.00	0.00	0.00
9,100.0	91.41	359.74	7,019.3	1,071.0	2,693.5	2,370.8	0.00	0.00	0.00
9,200.0	91.41	359.74	7,016.8	1,171.0	2,693.0	2,454.2	0.00	0.00	0.00
9,300.0	91.41	359.74	7,014.3	1,270.9	2,692.5	2,537.6	0.00	0.00	0.00
9,400.0	91.41	359.74	7,011.9	1,370.9	2,692.1	2,621.0	0.00	0.00	0.00
9,500.0	91.41	359.74	7,009.4	1,470.9	2,691.6	2,704.4	0.00	0.00	0.00
9,600.0	91.41	359.74	7,007.0	1,570.8	2,691.2	2,787.8	0.00	0.00	0.00
9,700.0	91.41	359.74	7,004.5	1,670.8	2,690.7	2,871.2	0.00	0.00	0.00
9,800.0	91.41	359.74	7,002.0	1,770.8	2,690.3	2,954.6	0.00	0.00	0.00
9,900.0	91.41	359.74	6,999.6	1,870.7	2,689.8	3,038.0	0.00	0.00	0.00

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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 T-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-02-14)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
10,000.0	91.41	359.74	6,997.1	1,970.7	2,689.4	3,121.5	0.00	0.00	0.00	
10,100.0	91.41	359.74	6,994.6	2,070.7	2,688.9	3,204.9	0.00	0.00	0.00	
10,200.0	91.41	359.74	6,992.2	2,170.6	2,688.5	3,288.3	0.00	0.00	0.00	
10,300.0	91.41	359.74	6,989.7	2,270.6	2,688.0	3,371.7	0.00	0.00	0.00	
10,400.0	91.41	359.74	6,987.3	2,370.6	2,687.6	3,455.1	0.00	0.00	0.00	
10,500.0	91.41	359.74	6,984.8	2,470.6	2,687.1	3,538.5	0.00	0.00	0.00	
10,600.0	91.41	359.74	6,982.3	2,570.5	2,686.6	3,621.9	0.00	0.00	0.00	
10,700.0	91.41	359.74	6,979.9	2,670.5	2,686.2	3,705.3	0.00	0.00	0.00	
10,800.0	91.41	359.74	6,977.4	2,770.5	2,685.7	3,788.7	0.00	0.00	0.00	
10,900.0	91.41	359.74	6,975.0	2,870.4	2,685.3	3,872.1	0.00	0.00	0.00	
11,000.0	91.41	359.74	6,972.5	2,970.4	2,684.8	3,955.6	0.00	0.00	0.00	
11,100.0	91.41	359.74	6,970.0	3,070.4	2,684.4	4,039.0	0.00	0.00	0.00	
11,200.0	91.41	359.74	6,967.6	3,170.3	2,683.9	4,122.4	0.00	0.00	0.00	
11,300.0	91.41	359.74	6,965.1	3,270.3	2,683.5	4,205.8	0.00	0.00	0.00	
11,400.0	91.41	359.74	6,962.7	3,370.3	2,683.0	4,289.2	0.00	0.00	0.00	
11,500.0	91.41	359.74	6,960.2	3,470.2	2,682.6	4,372.6	0.00	0.00	0.00	
11,600.0	91.41	359.74	6,957.7	3,570.2	2,682.1	4,456.0	0.00	0.00	0.00	
11,700.0	91.41	359.74	6,955.3	3,670.2	2,681.7	4,539.4	0.00	0.00	0.00	
11,800.0	91.41	359.74	6,952.8	3,770.1	2,681.2	4,622.8	0.00	0.00	0.00	
11,900.0	91.41	359.74	6,950.4	3,870.1	2,680.8	4,706.2	0.00	0.00	0.00	
12,000.0	91.41	359.74	6,947.9	3,970.1	2,680.3	4,789.6	0.00	0.00	0.00	
12,100.0	91.41	359.74	6,945.4	4,070.1	2,679.8	4,873.1	0.00	0.00	0.00	
12,126.1	91.41	359.74	6,944.8	4,096.2	2,679.7	4,894.8	0.00	0.00	0.00	
<b>BHL 470'FNL, 146'FEL</b>										
12,126.2	91.41	359.74	6,944.8	4,096.2	2,679.7	4,894.9	0.00	0.00	0.00	
<b>TD at 12126.2</b>										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
- hit/miss target										
- Shape										
BHL 470'FNL, 146'FE	0.00	0.00	6,945.0	4,096.2	2,679.9	1,412,931.42	3,228,574.52	40.463992	-104.678509	
- plan misses target center by 0.3ft at 12126.1ft MD (6944.8 TVD, 4096.2 N, 2679.7 E)										
- Point										
SHL 488'FSL, 2387'F	0.00	0.00	1.0	0.0	0.0	1,408,811.07	3,225,932.33	40.452749	-104.688140	
- plan hits target center										
- Point										

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
8,053.7	7,045.0	7"	7	7-1/2		

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-02-14)		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
200.0	200.0	0.0	0.0	KOP - Start Build 2.00
6,827.4	6,312.9	-71.9	242.8	Start DLS 8.00 TFO -104.78
8,053.7	7,045.0	-703.8	2,376.6	Start 4072.6 hold at 8053.7 MD
12,126.2	6,944.8	25.0	2,698.2	TD at 12126.2



# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

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

**Matrix T-29HN**

**Wellbore #1**

**Plan #1 (10-02-14)**

## **Anticollision Report**

**08 October, 2014**



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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1 (10-02-14)		
<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> 10/6/2014			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	12,125.9	Plan #1 (10-02-14) (Wellbore #1)	MWD	MWD - Standard

<b>Summary</b>						
<b>Site Name</b>	<b>Reference Measured Depth (ft)</b>	<b>Offset Measured Depth (ft)</b>	<b>Distance Between Centres (ft)</b>	<b>Distance Between Ellipses (ft)</b>	<b>Separation Factor</b>	<b>Warning</b>
<b>Offset Well - Wellbore - Design</b>						
Matrix 29- Pad Sec.29-T6N-R65W						
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	201.0	204.0	203.3	301.487	CC, ES
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,200.0	1,180.8	375.9	370.6	71.142	SF
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	201.0	192.7	192.1	284.902	CC, ES
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,200.0	1,180.8	365.2	359.9	69.241	SF
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	201.0	181.8	181.1	268.697	CC, ES
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,100.0	1,086.3	322.0	317.2	67.149	SF
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	201.0	171.7	171.1	253.838	CC, ES
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	2,800.0	2,871.9	792.6	778.2	54.933	SF
Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14)	200.0	201.0	162.4	161.7	240.082	CC, ES
Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14)	3,300.0	3,367.5	795.0	777.0	43.967	SF
Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	153.8	153.1	228.015	CC, ES
Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14)	4,000.0	4,066.0	790.8	767.1	33.271	SF
Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	200.0	146.4	145.7	217.091	CC, ES
Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14)	6,300.0	6,379.6	798.7	755.1	18.341	SF
Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	200.0	140.2	139.5	207.926	CC, ES
Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14)	12,126.2	11,816.4	659.7	491.1	3.913	SF
Matrix R-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	135.2	134.5	200.508	CC, ES
Matrix R-29HN - Wellbore #1 - Plan #1 (10-08-14)	12,126.2	12,055.5	329.7	160.6	1.950	SF
Matrix S-29HC - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	14.9	14.2	22.127	CC, ES
Matrix S-29HC - Wellbore #1 - Plan #1 (10-08-14)	12,126.2	12,137.5	249.5	107.4	1.756	SF

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	-81.06	31.7	-201.5	204.0							
100.0	100.0	101.0	101.0	0.1	0.1	-81.06	31.7	-201.5	204.0	203.7	0.23	898.492				
200.0	200.0	201.0	201.0	0.3	0.3	-81.06	31.7	-201.5	204.0	203.3	0.68	301.487	CC, ES			
300.0	300.0	301.0	301.0	0.5	0.6	172.50	31.7	-201.5	205.7	204.6	1.12	183.890				
400.0	399.8	400.8	400.8	0.8	0.8	172.68	31.7	-201.5	210.9	209.3	1.56	134.929				
500.0	499.5	500.5	500.5	1.0	1.0	172.95	31.7	-201.5	219.5	217.5	2.02	108.913				
600.0	598.7	599.7	599.7	1.3	1.2	173.29	31.7	-201.5	231.6	229.2	2.47	93.659				
700.0	697.5	698.5	698.5	1.6	1.5	173.68	31.7	-201.5	247.2	244.2	2.93	84.239				

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 T-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 T-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 (10-02-14)	<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							
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	
800.0	795.6	796.6	796.6	2.0	1.7	174.09	31.7	-201.5	266.2	262.8	3.40	78.316		
900.0	893.1	894.1	894.1	2.5	1.9	174.50	31.7	-201.5	288.5	284.7	3.87	74.642		
1,000.0	989.6	990.6	990.6	3.0	2.1	174.91	31.7	-201.5	314.3	310.0	4.34	72.494		
1,100.0	1,085.3	1,086.3	1,086.3	3.6	2.3	175.29	31.7	-201.5	343.5	338.7	4.81	71.425		
1,200.0	1,179.8	1,180.8	1,180.8	4.2	2.5	175.65	31.7	-201.5	375.9	370.6	5.28	71.142 SF		
1,300.0	1,273.2	1,274.2	1,274.2	5.0	2.8	175.97	31.7	-201.5	411.7	405.9	5.76	71.447		
1,400.0	1,365.2	1,366.2	1,366.2	5.8	3.0	176.27	31.7	-201.5	450.7	444.4	6.24	72.201		
1,413.6	1,377.6	1,378.6	1,378.6	5.9	3.0	176.30	31.7	-201.5	456.2	449.9	6.31	72.333		
1,500.0	1,456.4	1,457.4	1,457.4	6.6	3.2	176.57	31.7	-201.5	491.7	484.9	6.76	72.771		
1,600.0	1,547.5	1,548.5	1,548.5	7.5	3.4	176.84	31.7	-201.5	532.7	525.4	7.28	73.159		
1,700.0	1,638.7	1,639.7	1,639.7	8.4	3.6	177.06	31.7	-201.5	573.8	566.0	7.81	73.453		
1,800.0	1,729.9	1,730.9	1,730.9	9.2	3.8	177.26	31.7	-201.5	614.9	606.5	8.35	73.679		
1,900.0	1,821.0	1,822.0	1,822.0	10.1	4.0	177.43	31.7	-201.5	655.9	647.0	8.88	73.854		
2,000.0	1,912.2	1,913.2	1,913.2	11.0	4.2	177.58	31.7	-201.5	697.0	687.6	9.42	73.990		
2,100.0	2,003.4	2,004.4	2,004.4	11.9	4.4	177.72	31.7	-201.5	738.1	728.1	9.96	74.096		
2,200.0	2,094.5	2,095.5	2,095.5	12.8	4.6	177.84	31.7	-201.5	779.2	768.7	10.50	74.180		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix K-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
0.0	0.0	1.0	1.0	0.0	0.0	-78.22	39.3	-188.7	192.7				
100.0	100.0	101.0	101.0	0.1	0.1	-78.22	39.3	-188.7	192.7	192.5	0.23	849.063	
200.0	200.0	201.0	201.0	0.3	0.3	-78.22	39.3	-188.7	192.7	192.1	0.68	284.902 CC, ES	
300.0	300.0	301.0	301.0	0.5	0.6	175.32	39.3	-188.7	194.5	193.4	1.12	173.855	
400.0	399.8	400.8	400.8	0.8	0.8	175.44	39.3	-188.7	199.7	198.1	1.56	127.771	
500.0	499.5	500.5	500.5	1.0	1.0	175.61	39.3	-188.7	208.4	206.4	2.02	103.402	
600.0	598.7	599.7	599.7	1.3	1.2	175.84	39.3	-188.7	220.5	218.1	2.47	89.213	
700.0	697.5	698.5	698.5	1.6	1.5	176.09	39.3	-188.7	236.2	233.2	2.93	80.539	
800.0	795.6	796.6	796.6	2.0	1.7	176.36	39.3	-188.7	255.2	251.8	3.40	75.166	
900.0	893.1	894.1	894.1	2.5	1.9	176.63	39.3	-188.7	277.6	273.8	3.86	71.915	
1,000.0	989.6	990.6	990.6	3.0	2.1	176.89	39.3	-188.7	303.5	299.2	4.33	70.101	
1,100.0	1,085.3	1,086.3	1,086.3	3.6	2.3	177.13	39.3	-188.7	332.7	327.9	4.80	69.302	
1,200.0	1,179.8	1,180.8	1,180.8	4.2	2.5	177.35	39.3	-188.7	365.2	359.9	5.27	69.241 SF	
1,300.0	1,273.2	1,274.2	1,274.2	5.0	2.8	177.56	39.3	-188.7	401.0	395.3	5.75	69.732	
1,400.0	1,365.2	1,366.2	1,366.2	5.8	3.0	177.74	39.3	-188.7	440.1	433.8	6.23	70.643	
1,413.6	1,377.6	1,378.6	1,378.6	5.9	3.0	177.76	39.3	-188.7	445.6	439.3	6.29	70.795	
1,500.0	1,456.4	1,457.4	1,457.4	6.6	3.2	177.93	39.3	-188.7	481.1	474.4	6.74	71.349	
1,600.0	1,547.5	1,548.5	1,548.5	7.5	3.4	178.09	39.3	-188.7	522.2	514.9	7.27	71.850	
1,700.0	1,638.7	1,639.7	1,639.7	8.4	3.6	178.23	39.3	-188.7	563.3	555.5	7.80	72.241	
1,800.0	1,729.9	1,730.9	1,730.9	9.2	3.8	178.35	39.3	-188.7	604.4	596.0	8.33	72.550	
1,900.0	1,821.0	1,822.0	1,822.0	10.1	4.0	178.46	39.3	-188.7	645.5	636.6	8.87	72.797	
2,000.0	1,912.2	1,913.2	1,913.2	11.0	4.2	178.55	39.3	-188.7	686.6	677.2	9.41	72.996	
2,100.0	2,003.4	2,005.6	2,005.6	11.9	4.4	178.63	39.3	-188.7	727.7	717.7	9.95	73.150	
2,200.0	2,094.5	2,124.1	2,124.0	12.8	4.6	178.61	37.4	-186.8	767.0	756.5	10.51	72.991	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix L-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
0.0	0.0	1.0	1.0	0.0	0.0	-75.02	47.0	-175.6	181.8				
100.0	100.0	101.0	101.0	0.1	0.1	-75.02	47.0	-175.6	181.8	181.6	0.23	800.770	
200.0	200.0	201.0	201.0	0.3	0.3	-75.02	47.0	-175.6	181.8	181.1	0.68	268.697 CC, ES	
300.0	300.0	301.0	301.0	0.5	0.6	178.50	47.0	-175.6	183.5	182.4	1.12	164.053	
400.0	399.8	400.8	400.8	0.8	0.8	178.54	47.0	-175.6	188.8	187.2	1.56	120.771	
500.0	499.5	500.5	500.5	1.0	1.0	178.60	47.0	-175.6	197.5	195.5	2.02	97.999	
600.0	598.7	599.7	599.7	1.3	1.2	178.67	47.0	-175.6	209.7	207.2	2.47	84.837	
700.0	697.5	698.5	698.5	1.6	1.5	178.76	47.0	-175.6	225.3	222.4	2.93	76.879	
800.0	795.6	796.6	796.6	2.0	1.7	178.85	47.0	-175.6	244.4	241.0	3.39	72.033	
900.0	893.1	894.1	894.1	2.5	1.9	178.94	47.0	-175.6	266.9	263.0	3.86	69.185	
1,000.0	989.6	990.6	990.6	3.0	2.1	179.02	47.0	-175.6	292.7	288.4	4.32	67.691	
1,100.0	1,085.3	1,086.3	1,086.3	3.6	2.3	179.10	47.0	-175.6	322.0	317.2	4.79	67.149 SF	
1,200.0	1,179.8	1,180.8	1,180.8	4.2	2.5	179.17	47.0	-175.6	354.5	349.3	5.27	67.301	
1,300.0	1,273.2	1,274.2	1,274.2	5.0	2.8	179.24	47.0	-175.6	390.4	384.6	5.74	67.969	
1,400.0	1,365.2	1,366.2	1,366.2	5.8	3.0	179.30	47.0	-175.6	429.4	423.2	6.22	69.031	
1,413.6	1,377.6	1,378.6	1,378.6	5.9	3.0	179.30	47.0	-175.6	435.0	428.7	6.29	69.201	
1,500.0	1,456.4	1,457.4	1,457.4	6.6	3.2	179.36	47.0	-175.6	470.5	463.8	6.73	69.869	
1,600.0	1,547.5	1,548.5	1,548.5	7.5	3.4	179.41	47.0	-175.6	511.6	504.3	7.26	70.485	
1,700.0	1,638.7	1,639.7	1,639.7	8.4	3.6	179.45	47.0	-175.6	552.7	544.9	7.79	70.973	
1,800.0	1,729.9	1,730.9	1,730.9	9.2	3.8	179.49	47.0	-175.6	593.8	585.5	8.32	71.367	
1,900.0	1,821.0	1,827.8	1,827.8	10.1	4.0	179.52	46.9	-175.5	634.8	626.0	8.86	71.632	
2,000.0	1,912.2	1,945.4	1,945.3	11.0	4.2	179.45	44.8	-172.6	673.3	663.9	9.41	71.538	
2,100.0	2,003.4	2,066.6	2,066.2	11.9	4.5	179.24	39.7	-165.6	708.2	698.2	9.96	71.091	
2,200.0	2,094.5	2,191.2	2,189.9	12.8	4.7	178.90	31.4	-154.0	739.2	728.7	10.53	70.176	
2,300.0	2,185.7	2,318.8	2,315.9	13.7	5.0	178.43	19.6	-137.6	766.4	755.2	11.14	68.822	
2,400.0	2,276.8	2,443.3	2,437.9	14.6	5.4	177.87	4.9	-117.3	789.5	777.8	11.76	67.164	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)												Offset Site Error: 0.0 ft		
Survey Program: 0-MWD												Offset Well Error: 0.0 ft		
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	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	-71.45	54.6	-162.8	171.7					
100.0	100.0	101.0	101.0	0.1	0.1	-71.45	54.6	-162.8	171.7	171.5	0.23	756.489		
200.0	200.0	201.0	201.0	0.3	0.3	-71.45	54.6	-162.8	171.7	171.1	0.68	253.838 CC, ES		
300.0	300.0	301.0	301.0	0.5	0.6	-177.96	54.6	-162.8	173.5	172.4	1.12	155.066		
400.0	399.8	400.8	400.8	0.8	0.8	-178.02	54.6	-162.8	178.7	177.1	1.56	114.343		
500.0	499.5	500.5	500.5	1.0	1.0	-178.10	54.6	-162.8	187.4	185.4	2.01	93.020		
600.0	598.7	599.7	599.7	1.3	1.2	-178.21	54.6	-162.8	199.6	197.1	2.47	80.784		
700.0	697.5	698.5	698.5	1.6	1.5	-178.33	54.6	-162.8	215.2	212.3	2.93	73.467		
800.0	795.6	796.6	796.6	2.0	1.7	-178.46	54.6	-162.8	234.3	230.9	3.39	69.091		
900.0	893.1	894.1	894.1	2.5	1.9	-178.58	54.6	-162.8	256.8	252.9	3.86	66.603		
1,000.0	989.6	990.6	990.6	3.0	2.1	-178.70	54.6	-162.8	282.7	278.3	4.32	65.393		
1,100.0	1,085.3	1,086.3	1,086.3	3.6	2.3	-178.81	54.6	-162.8	311.9	307.1	4.79	65.082		
1,200.0	1,179.8	1,180.8	1,180.8	4.2	2.5	-178.91	54.6	-162.8	344.4	339.2	5.26	65.424		
1,300.0	1,273.2	1,274.2	1,274.2	5.0	2.8	-179.00	54.6	-162.8	380.3	374.5	5.74	66.252		
1,400.0	1,365.2	1,366.2	1,366.2	5.8	3.0	-179.08	54.6	-162.8	419.3	413.1	6.22	67.450		
1,413.6	1,377.6	1,378.6	1,378.6	5.9	3.0	-179.09	54.6	-162.8	424.9	418.6	6.28	67.637		
1,500.0	1,456.4	1,457.4	1,457.4	6.6	3.2	-179.16	54.6	-162.8	460.4	453.7	6.73	68.412		
1,600.0	1,547.5	1,548.5	1,548.5	7.5	3.4	-179.23	54.6	-162.8	501.5	494.3	7.25	69.135		
1,700.0	1,638.7	1,648.7	1,648.7	8.4	3.6	-179.30	54.4	-162.4	542.3	534.5	7.79	69.615		
1,800.0	1,729.9	1,763.2	1,763.1	9.2	3.8	-179.46	52.3	-158.8	580.1	571.8	8.32	69.689		
1,900.0	1,821.0	1,881.1	1,880.7	10.1	4.0	-179.71	47.8	-150.9	614.2	605.3	8.86	69.287		
2,000.0	1,912.2	2,002.3	2,001.0	11.0	4.3	179.97	40.6	-138.3	644.5	635.0	9.43	68.360		
2,100.0	2,003.4	2,126.5	2,123.5	11.9	4.6	179.56	30.6	-121.0	670.8	660.7	10.02	66.960		
2,200.0	2,094.5	2,253.2	2,247.5	12.8	5.0	179.08	17.7	-98.5	692.9	682.3	10.64	65.157		
2,300.0	2,185.7	2,379.4	2,369.8	13.7	5.4	178.52	2.2	-71.4	710.9	699.7	11.28	63.052		
2,400.0	2,276.8	2,477.9	2,464.7	14.6	5.8	178.07	-10.8	-48.7	727.2	715.3	11.88	61.220		
2,500.0	2,368.0	2,576.4	2,559.7	15.5	6.3	177.64	-23.8	-26.0	743.5	731.0	12.50	59.478		
2,600.0	2,459.2	2,674.9	2,654.7	16.3	6.7	177.23	-36.9	-3.3	759.8	746.7	13.13	57.857		
2,700.0	2,550.3	2,773.4	2,749.6	17.2	7.2	176.83	-49.9	19.4	776.2	762.4	13.78	56.346		
2,800.0	2,641.5	2,871.9	2,844.6	18.1	7.6	176.45	-62.9	42.1	792.6	778.2	14.43	54.933 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<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	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	-67.45	62.3	-150.0	162.4						
100.0	100.0	101.0	101.0	0.1	0.1	-67.45	62.3	-150.0	162.4	162.2	0.23	715.491			
200.0	200.0	201.0	201.0	0.3	0.3	-67.45	62.3	-150.0	162.4	161.7	0.68	240.082 CC, ES			
300.0	300.0	301.0	301.0	0.5	0.6	-174.00	62.3	-150.0	164.2	163.0	1.12	146.746			
400.0	399.8	400.8	400.8	0.8	0.8	-174.18	62.3	-150.0	169.4	167.8	1.56	108.376			
500.0	499.5	500.5	500.5	1.0	1.0	-174.45	62.3	-150.0	178.0	176.0	2.01	88.372			
600.0	598.7	599.7	599.7	1.3	1.2	-174.78	62.3	-150.0	190.2	187.7	2.47	76.971			
700.0	697.5	698.5	698.5	1.6	1.5	-175.15	62.3	-150.0	205.8	202.8	2.93	70.229			
800.0	795.6	796.6	796.6	2.0	1.7	-175.53	62.3	-150.0	224.8	221.4	3.39	66.273			
900.0	893.1	894.1	894.1	2.5	1.9	-175.90	62.3	-150.0	247.2	243.4	3.86	64.106			
1,000.0	989.6	990.6	990.6	3.0	2.1	-176.26	62.3	-150.0	273.0	268.7	4.32	63.149			
1,100.0	1,085.3	1,086.3	1,086.3	3.6	2.3	-176.58	62.3	-150.0	302.2	297.4	4.79	63.045			
1,200.0	1,179.8	1,180.8	1,180.8	4.2	2.5	-176.88	62.3	-150.0	334.7	329.5	5.27	63.558			
1,300.0	1,273.2	1,274.2	1,274.2	5.0	2.8	-177.14	62.3	-150.0	370.5	364.8	5.74	64.532			
1,400.0	1,365.2	1,366.2	1,366.2	5.8	3.0	-177.37	62.3	-150.0	409.6	403.3	6.22	65.854			
1,413.6	1,377.6	1,378.6	1,378.6	5.9	3.0	-177.40	62.3	-150.0	415.1	408.8	6.28	66.057			
1,500.0	1,456.4	1,467.9	1,467.9	6.6	3.2	-177.65	61.9	-149.3	449.9	443.2	6.74	66.797			
1,600.0	1,547.5	1,578.6	1,578.5	7.5	3.4	-177.98	59.7	-145.1	487.1	479.9	7.25	67.191			
1,700.0	1,638.7	1,692.5	1,692.0	8.4	3.6	-178.35	55.3	-136.8	520.7	512.9	7.78	66.954			
1,800.0	1,729.9	1,809.5	1,808.1	9.2	3.9	-178.77	48.6	-124.2	550.5	542.2	8.33	66.107			
1,900.0	1,821.0	1,929.1	1,926.1	10.1	4.2	-179.23	39.5	-107.0	576.5	567.6	8.90	64.745			
2,000.0	1,912.2	2,051.2	2,045.6	11.0	4.6	-179.75	27.8	-84.9	598.4	588.9	9.51	62.952			
2,100.0	2,003.4	2,175.3	2,165.9	11.9	5.0	179.67	13.5	-57.9	616.3	606.1	10.14	60.783			
2,200.0	2,094.5	2,281.0	2,267.4	12.8	5.5	179.15	-0.2	-32.0	631.1	620.3	10.75	58.700			
2,300.0	2,185.7	2,379.7	2,362.3	13.7	5.9	178.68	-13.1	-7.8	645.8	634.5	11.37	56.818			
2,400.0	2,276.8	2,478.5	2,457.2	14.6	6.4	178.23	-26.0	16.5	660.6	648.6	12.00	55.066			
2,500.0	2,368.0	2,577.3	2,552.0	15.5	6.9	177.80	-38.8	40.8	675.4	662.8	12.64	53.446			
2,600.0	2,459.2	2,676.1	2,646.9	16.3	7.4	177.39	-51.7	65.1	690.3	677.0	13.29	51.946			
2,700.0	2,550.3	2,774.8	2,741.8	17.2	7.9	177.00	-64.6	89.4	705.2	691.2	13.95	50.553			
2,800.0	2,641.5	2,873.6	2,836.6	18.1	8.5	176.62	-77.5	113.7	720.1	705.5	14.62	49.258			
2,900.0	2,732.6	2,972.4	2,931.5	19.0	9.0	176.26	-90.3	138.0	735.0	719.7	15.30	48.052			
3,000.0	2,823.8	3,071.2	3,026.4	19.9	9.6	175.91	-103.2	162.3	750.0	734.0	15.98	46.926			
3,100.0	2,915.0	3,169.9	3,121.3	20.8	10.1	175.58	-116.1	186.6	765.0	748.3	16.68	45.874			
3,200.0	3,006.1	3,268.7	3,216.1	21.7	10.7	175.26	-128.9	210.8	780.0	762.6	17.38	44.890			
3,300.0	3,097.3	3,367.5	3,311.0	22.6	11.2	174.95	-141.8	235.1	795.0	777.0	18.08	43.967 SF			

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<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	-62.94	69.9	-136.9	153.8					
100.0	100.0	100.0	100.0	0.1	0.1	-62.94	69.9	-136.9	153.8	153.5	0.22	684.046		
200.0	200.0	200.0	200.0	0.3	0.3	-62.94	69.9	-136.9	153.8	153.1	0.67	228.015 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-169.55	69.9	-136.9	155.5	154.3	1.12	139.265		
400.0	399.8	399.8	399.8	0.8	0.8	-169.87	69.9	-136.9	160.6	159.1	1.56	102.935		
500.0	499.5	499.5	499.5	1.0	1.0	-170.36	69.9	-136.9	169.2	167.2	2.01	84.076		
600.0	598.7	598.7	598.7	1.3	1.2	-170.97	69.9	-136.9	181.2	178.8	2.47	73.398		
700.0	697.5	697.5	697.5	1.6	1.5	-171.64	69.9	-136.9	196.7	193.8	2.93	67.151		
800.0	795.6	795.6	795.6	2.0	1.7	-172.32	69.9	-136.9	215.6	212.2	3.39	63.557		
900.0	893.1	893.1	893.1	2.5	1.9	-172.99	69.9	-136.9	237.9	234.1	3.86	61.669		
1,000.0	989.6	989.6	989.6	3.0	2.1	-173.62	69.9	-136.9	263.6	259.3	4.33	60.934		
1,100.0	1,085.3	1,085.3	1,085.3	3.6	2.3	-174.19	69.9	-136.9	292.7	287.9	4.80	61.012		
1,200.0	1,179.8	1,179.8	1,179.8	4.2	2.5	-174.71	69.9	-136.9	325.1	319.9	5.27	61.679		
1,300.0	1,273.2	1,283.6	1,283.6	5.0	2.8	-175.25	69.4	-135.8	359.8	354.0	5.75	62.620		
1,400.0	1,365.2	1,391.6	1,391.4	5.8	3.0	-175.81	67.1	-131.2	394.3	388.1	6.20	63.575		
1,413.6	1,377.6	1,406.3	1,406.1	5.9	3.0	-175.89	66.6	-130.3	399.0	392.7	6.26	63.687		
1,500.0	1,456.4	1,501.6	1,501.0	6.6	3.2	-176.41	62.8	-122.7	427.4	420.7	6.71	63.715		
1,600.0	1,547.5	1,614.3	1,612.9	7.5	3.5	-177.00	56.6	-110.2	456.8	449.6	7.24	63.067		
1,700.0	1,638.7	1,729.7	1,726.6	8.4	3.8	-177.60	48.1	-93.2	482.5	474.7	7.80	61.829		
1,800.0	1,729.9	1,847.2	1,841.7	9.2	4.1	-178.20	37.4	-71.8	504.3	495.9	8.39	60.108		
1,900.0	1,821.0	1,966.7	1,957.6	10.1	4.6	-178.84	24.4	-45.7	522.2	513.2	9.00	57.988		
2,000.0	1,912.2	2,084.3	2,070.3	11.0	5.1	-179.51	9.5	-15.8	536.0	526.4	9.64	55.611		
2,100.0	2,003.4	2,183.3	2,164.9	11.9	5.6	179.94	-3.8	10.7	548.4	538.2	10.25	53.506		
2,200.0	2,094.5	2,282.4	2,259.4	12.8	6.2	179.41	-17.0	37.1	560.9	550.0	10.88	51.533		
2,300.0	2,185.7	2,381.5	2,354.0	13.7	6.7	178.90	-30.2	63.6	573.4	561.9	11.53	49.741		
2,400.0	2,276.8	2,480.6	2,448.6	14.6	7.3	178.42	-43.4	90.1	585.9	573.8	12.18	48.099		
2,500.0	2,368.0	2,579.7	2,543.1	15.5	7.8	177.95	-56.6	116.6	598.5	585.7	12.85	46.590		
2,600.0	2,459.2	2,678.8	2,637.7	16.3	8.4	177.51	-69.9	143.1	611.2	597.6	13.52	45.198		
2,700.0	2,550.3	2,777.9	2,732.3	17.2	9.0	177.08	-83.1	169.5	623.8	609.6	14.21	43.912		
2,800.0	2,641.5	2,877.0	2,826.8	18.1	9.6	176.67	-96.3	196.0	636.5	621.6	14.90	42.721		
2,900.0	2,732.6	2,976.1	2,921.4	19.0	10.2	176.27	-109.5	222.5	649.2	633.6	15.60	41.615		
3,000.0	2,823.8	3,075.2	3,015.9	19.9	10.8	175.89	-122.8	249.0	662.0	645.7	16.31	40.587		
3,100.0	2,915.0	3,174.2	3,110.5	20.8	11.4	175.53	-136.0	275.5	674.8	657.7	17.03	39.628		
3,200.0	3,006.1	3,273.3	3,205.1	21.7	12.0	175.18	-149.2	302.0	687.6	669.8	17.75	38.732		
3,300.0	3,097.3	3,372.4	3,299.6	22.6	12.6	174.84	-162.4	328.4	700.4	681.9	18.48	37.894		
3,400.0	3,188.4	3,471.5	3,394.2	23.5	13.3	174.51	-175.6	354.9	713.3	694.0	19.22	37.108		
3,500.0	3,279.6	3,570.6	3,488.8	24.4	13.9	174.20	-188.9	381.4	726.1	706.2	19.97	36.370		
3,600.0	3,370.8	3,669.7	3,583.3	25.3	14.5	173.89	-202.1	407.9	739.0	718.3	20.72	35.676		
3,700.0	3,461.9	3,768.8	3,677.9	26.2	15.1	173.60	-215.3	434.4	752.0	730.5	21.47	35.022		
3,800.0	3,553.1	3,867.9	3,772.5	27.1	15.7	173.32	-228.5	460.8	764.9	742.7	22.23	34.405		
3,900.0	3,644.2	3,967.0	3,867.0	28.0	16.4	173.04	-241.8	487.3	777.9	754.9	23.00	33.822		
4,000.0	3,735.4	4,066.0	3,961.6	28.9	17.0	172.78	-255.0	513.8	790.8	767.1	23.77	33.271 SF		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix P-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	-57.99	77.6	-124.1	146.4					
100.0	100.0	100.0	100.0	0.1	0.1	-57.99	77.6	-124.1	146.4	146.2	0.22	651.273		
200.0	200.0	200.0	200.0	0.3	0.3	-57.99	77.6	-124.1	146.4	145.7	0.67	217.091 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-164.65	77.6	-124.1	148.1	147.0	1.12	132.662		
400.0	399.8	399.8	399.8	0.8	0.8	-165.15	77.6	-124.1	153.1	151.6	1.56	98.150		
500.0	499.5	499.5	499.5	1.0	1.0	-165.90	77.6	-124.1	161.6	159.5	2.01	80.271		
600.0	598.7	598.7	598.7	1.3	1.2	-166.82	77.6	-124.1	173.4	170.9	2.47	70.191		
700.0	697.5	697.5	697.5	1.6	1.5	-167.84	77.6	-124.1	188.7	185.7	2.93	64.346		
800.0	795.6	795.6	795.6	2.0	1.7	-168.88	77.6	-124.1	207.4	204.0	3.40	61.042		
900.0	893.1	893.1	893.1	2.5	1.9	-169.88	77.6	-124.1	229.5	225.6	3.87	59.376		
1,000.0	989.6	989.6	989.6	3.0	2.1	-170.82	77.6	-124.1	255.0	250.7	4.34	58.821		
1,100.0	1,085.3	1,094.6	1,094.6	3.6	2.3	-171.75	77.0	-122.7	282.6	277.8	4.80	58.844		
1,200.0	1,179.8	1,201.8	1,201.6	4.2	2.5	-172.61	74.8	-117.6	309.9	304.7	5.25	59.018		
1,300.0	1,273.2	1,310.2	1,309.6	5.0	2.8	-173.41	71.0	-108.7	337.0	331.3	5.72	58.957		
1,400.0	1,365.2	1,419.8	1,418.3	5.8	3.0	-174.16	65.6	-95.9	363.9	357.7	6.20	58.697		
1,413.6	1,377.6	1,434.8	1,433.2	5.9	3.1	-174.26	64.7	-93.8	367.5	361.2	6.27	58.644		
1,500.0	1,456.4	1,531.1	1,528.1	6.6	3.3	-174.91	58.4	-78.9	389.2	382.4	6.74	57.751		
1,600.0	1,547.5	1,644.5	1,639.1	7.5	3.7	-175.60	49.3	-57.7	410.7	403.4	7.31	56.189		
1,700.0	1,638.7	1,759.7	1,750.9	8.4	4.2	-176.24	38.4	-32.0	428.4	420.5	7.91	54.183		
1,800.0	1,729.9	1,876.4	1,862.8	9.2	4.7	-176.87	25.5	-1.7	442.1	433.6	8.53	51.829		
1,900.0	1,821.0	1,994.2	1,974.4	10.1	5.4	-177.50	10.7	33.0	451.8	442.6	9.18	49.223		
2,000.0	1,912.2	2,095.2	2,069.3	11.0	6.0	-178.04	-2.9	64.9	459.2	449.4	9.81	46.809		
2,100.0	2,003.4	2,194.9	2,162.9	11.9	6.6	-178.55	-16.2	96.3	466.7	456.2	10.45	44.650		
2,200.0	2,094.5	2,294.5	2,256.5	12.8	7.3	-179.05	-29.6	127.8	474.1	463.0	11.10	42.702		
2,300.0	2,185.7	2,394.1	2,350.0	13.7	8.0	-179.53	-43.0	159.2	481.7	469.9	11.77	40.938		
2,400.0	2,276.8	2,493.8	2,443.6	14.6	8.7	-179.99	-56.4	190.7	489.2	476.8	12.44	39.335		
2,500.0	2,368.0	2,593.4	2,537.2	15.5	9.3	179.55	-69.8	222.1	496.8	483.7	13.12	37.872		
2,600.0	2,459.2	2,693.0	2,630.8	16.3	10.0	179.12	-83.2	253.5	504.4	490.6	13.81	36.534		
2,700.0	2,550.3	2,792.7	2,724.4	17.2	10.8	178.69	-96.5	285.0	512.0	497.5	14.50	35.304		
2,800.0	2,641.5	2,892.3	2,818.0	18.1	11.5	178.28	-109.9	316.4	519.7	504.5	15.21	34.172		
2,900.0	2,732.6	2,992.0	2,911.6	19.0	12.2	177.88	-123.3	347.9	527.4	511.4	15.92	33.125		
3,000.0	2,823.8	3,091.6	3,005.2	19.9	12.9	177.49	-136.7	379.3	535.1	518.4	16.64	32.156		
3,100.0	2,915.0	3,191.2	3,098.8	20.8	13.6	177.11	-150.1	410.7	542.8	525.4	17.37	31.254		
3,200.0	3,006.1	3,290.9	3,192.4	21.7	14.3	176.74	-163.5	442.2	550.6	532.5	18.10	30.415		
3,300.0	3,097.3	3,390.5	3,286.0	22.6	15.0	176.38	-176.9	473.6	558.3	539.5	18.84	29.632		
3,400.0	3,188.4	3,490.1	3,379.6	23.5	15.8	176.04	-190.2	505.1	566.1	546.6	19.59	28.899		
3,500.0	3,279.6	3,589.8	3,473.2	24.4	16.5	175.70	-203.6	536.5	574.0	553.6	20.34	28.212		
3,600.0	3,370.8	3,689.4	3,566.8	25.3	17.2	175.37	-217.0	567.9	581.8	560.7	21.11	27.566		
3,700.0	3,461.9	3,789.1	3,660.4	26.2	17.9	175.05	-230.4	599.4	589.7	567.8	21.87	26.959		
3,800.0	3,553.1	3,888.7	3,754.0	27.1	18.7	174.74	-243.8	630.8	597.5	574.9	22.65	26.386		
3,900.0	3,644.2	3,988.3	3,847.6	28.0	19.4	174.43	-257.2	662.3	605.4	582.0	23.42	25.846		
4,000.0	3,735.4	4,088.0	3,941.2	28.9	20.1	174.14	-270.5	693.7	613.3	589.1	24.21	25.335		
4,100.0	3,826.6	4,187.6	4,034.7	29.8	20.8	173.85	-283.9	725.2	621.3	596.3	25.00	24.851		
4,200.0	3,917.7	4,287.2	4,128.3	30.7	21.6	173.57	-297.3	756.6	629.2	603.4	25.80	24.392		
4,300.0	4,008.9	4,386.9	4,221.9	31.6	22.3	173.29	-310.7	788.0	637.2	610.6	26.60	23.956		
4,400.0	4,100.1	4,486.5	4,315.5	32.5	23.0	173.03	-324.1	819.5	645.1	617.7	27.40	23.542		
4,500.0	4,191.2	4,586.2	4,409.1	33.4	23.7	172.77	-337.5	850.9	653.1	624.9	28.21	23.148		
4,600.0	4,282.4	4,685.8	4,502.7	34.2	24.5	172.51	-350.8	882.4	661.1	632.1	29.03	22.773		
4,700.0	4,373.5	4,785.4	4,596.3	35.1	25.2	172.26	-364.2	913.8	669.1	639.3	29.85	22.415		
4,800.0	4,464.7	4,885.1	4,689.9	36.0	25.9	172.02	-377.6	945.2	677.2	646.5	30.68	22.073		
4,900.0	4,555.9	4,984.7	4,783.5	36.9	26.7	171.78	-391.0	976.7	685.2	653.7	31.51	21.746		
5,000.0	4,647.0	5,084.3	4,877.1	37.8	27.4	171.55	-404.4	1,008.1	693.2	660.9	32.34	21.433		

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 T-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 T-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 (10-02-14)	<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
5,100.0	4,738.2	5,184.0	4,970.7	38.7	28.1	171.33	-417.8	1,039.6	701.3	668.1	33.18	21.134	
5,200.0	4,829.3	5,283.6	5,064.3	39.6	28.9	171.11	-431.1	1,071.0	709.4	675.3	34.03	20.847	
5,300.0	4,920.5	5,383.3	5,157.9	40.5	29.6	170.89	-444.5	1,102.4	717.4	682.6	34.87	20.572	
5,400.0	5,011.7	5,482.9	5,251.5	41.4	30.3	170.68	-457.9	1,133.9	725.5	689.8	35.72	20.309	
5,500.0	5,102.8	5,582.5	5,345.1	42.3	31.1	170.47	-471.3	1,165.3	733.6	697.0	36.58	20.055	
5,600.0	5,194.0	5,682.2	5,438.7	43.2	31.8	170.27	-484.7	1,196.8	741.7	704.3	37.44	19.812	
5,700.0	5,285.1	5,781.8	5,532.3	44.1	32.5	170.07	-498.1	1,228.2	749.8	711.5	38.30	19.577	
5,800.0	5,376.3	5,881.4	5,625.8	45.0	33.3	169.88	-511.4	1,259.7	758.0	718.8	39.17	19.352	
5,900.0	5,467.5	5,981.1	5,719.4	45.9	34.0	169.69	-524.8	1,291.1	766.1	726.1	40.04	19.134	
6,000.0	5,558.6	6,080.7	5,813.0	46.8	34.7	169.50	-538.2	1,322.5	774.2	733.3	40.91	18.925	
6,100.0	5,649.8	6,180.4	5,906.6	47.7	35.5	169.32	-551.6	1,354.0	782.4	740.6	41.79	18.723	
6,200.0	5,740.9	6,280.0	6,000.2	48.6	36.2	169.15	-565.0	1,385.4	790.5	747.9	42.67	18.529	
6,300.0	5,832.1	6,379.6	6,093.8	49.5	36.9	168.97	-578.4	1,416.9	798.7	755.1	43.55	18.341 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<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	-52.56	85.2	-111.3	140.2					
100.0	100.0	100.0	100.0	0.1	0.1	-52.56	85.2	-111.3	140.2	140.0	0.22	623.779		
200.0	200.0	200.0	200.0	0.3	0.3	-52.56	85.2	-111.3	140.2	139.5	0.67	207.926 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-159.30	85.2	-111.3	141.8	140.7	1.12	127.118		
400.0	399.8	399.8	399.8	0.8	0.8	-159.98	85.2	-111.3	146.7	145.2	1.56	94.088		
500.0	499.5	499.5	499.5	1.0	1.0	-161.03	85.2	-111.3	155.0	152.9	2.01	76.977		
600.0	598.7	598.7	598.7	1.3	1.2	-162.32	85.2	-111.3	166.5	164.1	2.47	67.348		
700.0	697.5	697.5	697.5	1.6	1.5	-163.74	85.2	-111.3	181.5	178.6	2.94	61.797		
800.0	795.6	795.6	795.6	2.0	1.7	-165.17	85.2	-111.3	199.9	196.5	3.41	58.704		
900.0	893.1	900.7	900.7	2.5	1.9	-166.60	84.6	-109.7	220.2	216.3	3.87	56.953		
1,000.0	989.6	1,007.0	1,006.8	3.0	2.1	-167.85	82.6	-104.3	240.3	235.9	4.31	55.720		
1,100.0	1,085.3	1,114.2	1,113.6	3.6	2.3	-168.97	79.1	-95.2	260.2	255.4	4.78	54.487		
1,200.0	1,179.8	1,222.3	1,220.7	4.2	2.6	-169.99	74.1	-82.3	279.9	274.6	5.26	53.254		
1,300.0	1,273.2	1,331.2	1,328.2	5.0	2.9	-170.93	67.7	-65.5	299.3	293.6	5.75	52.019		
1,400.0	1,365.2	1,441.1	1,435.8	5.8	3.3	-171.80	59.7	-44.6	318.5	312.2	6.27	50.776		
1,413.6	1,377.6	1,456.1	1,450.4	5.9	3.4	-171.92	58.5	-41.5	321.1	314.8	6.34	50.607		
1,500.0	1,456.4	1,552.1	1,543.5	6.6	3.8	-172.64	50.2	-19.6	336.1	329.3	6.85	49.054		
1,600.0	1,547.5	1,664.5	1,651.5	7.5	4.3	-173.37	39.0	9.6	349.9	342.5	7.46	46.887		
1,700.0	1,638.7	1,778.0	1,759.1	8.4	5.0	-174.03	26.2	43.1	359.9	351.8	8.10	44.416		
1,800.0	1,729.9	1,892.3	1,866.0	9.2	5.7	-174.64	11.7	80.8	365.9	357.1	8.76	41.763		
1,900.0	1,821.0	1,995.4	1,961.5	10.1	6.4	-175.16	-2.3	117.4	369.2	359.8	9.41	39.212		
2,000.0	1,912.2	2,095.3	2,053.8	11.0	7.2	-175.65	-15.8	152.9	372.4	362.3	10.07	36.978		
2,100.0	2,003.4	2,195.2	2,146.2	11.9	8.0	-176.14	-29.4	188.3	375.6	364.9	10.73	34.994		
2,200.0	2,094.5	2,295.1	2,238.6	12.8	8.7	-176.62	-43.0	223.8	378.8	367.4	11.40	33.223		
2,300.0	2,185.7	2,395.0	2,331.0	13.7	9.5	-177.09	-56.6	259.3	382.1	370.0	12.08	31.632		
2,400.0	2,276.8	2,494.9	2,423.4	14.6	10.3	-177.56	-70.2	294.8	385.4	372.7	12.76	30.197		
2,500.0	2,368.0	2,594.8	2,515.8	15.5	11.1	-178.01	-83.7	330.3	388.7	375.3	13.45	28.896		
2,600.0	2,459.2	2,694.7	2,608.2	16.3	11.9	-178.46	-97.3	365.8	392.1	378.0	14.15	27.712		
2,700.0	2,550.3	2,794.6	2,700.5	17.2	12.7	-178.90	-110.9	401.3	395.5	380.6	14.85	26.629		
2,800.0	2,641.5	2,894.5	2,792.9	18.1	13.5	-179.33	-124.5	436.8	398.9	383.3	15.56	25.635		
2,900.0	2,732.6	2,994.4	2,885.3	19.0	14.3	-179.76	-138.1	472.3	402.3	386.0	16.27	24.719		
3,000.0	2,823.8	3,094.3	2,977.7	19.9	15.1	179.83	-151.6	507.8	405.7	388.7	17.00	23.873		
3,100.0	2,915.0	3,194.2	3,070.1	20.8	15.9	179.41	-165.2	543.3	409.2	391.5	17.72	23.088		
3,200.0	3,006.1	3,294.1	3,162.5	21.7	16.7	179.01	-178.8	578.8	412.7	394.2	18.46	22.358		
3,300.0	3,097.3	3,394.0	3,254.9	22.6	17.5	178.61	-192.4	614.2	416.2	397.0	19.20	21.678		
3,400.0	3,188.4	3,493.9	3,347.3	23.5	18.4	178.22	-206.0	649.7	419.7	399.8	19.95	21.042		
3,500.0	3,279.6	3,593.8	3,439.6	24.4	19.2	177.84	-219.5	685.2	423.3	402.6	20.70	20.446		
3,600.0	3,370.8	3,693.7	3,532.0	25.3	20.0	177.46	-233.1	720.7	426.8	405.4	21.46	19.886		
3,700.0	3,461.9	3,793.6	3,624.4	26.2	20.8	177.09	-246.7	756.2	430.4	408.2	22.23	19.359		
3,800.0	3,553.1	3,893.5	3,716.8	27.1	21.6	176.72	-260.3	791.7	434.0	411.0	23.01	18.863		
3,900.0	3,644.2	3,993.4	3,809.2	28.0	22.4	176.36	-273.9	827.2	437.6	413.8	23.79	18.394		
4,000.0	3,735.4	4,093.3	3,901.6	28.9	23.2	176.01	-287.4	862.7	441.2	416.7	24.58	17.950		
4,100.0	3,826.6	4,193.2	3,994.0	29.8	24.1	175.66	-301.0	898.2	444.9	419.5	25.38	17.530		
4,200.0	3,917.7	4,293.1	4,086.4	30.7	24.9	175.32	-314.6	933.7	448.6	422.4	26.18	17.131		
4,300.0	4,008.9	4,393.0	4,178.7	31.6	25.7	174.99	-328.2	969.2	452.2	425.2	27.00	16.752		
4,400.0	4,100.1	4,492.9	4,271.1	32.5	26.5	174.65	-341.8	1,004.7	455.9	428.1	27.81	16.392		
4,500.0	4,191.2	4,592.8	4,363.5	33.4	27.3	174.33	-355.3	1,040.1	459.6	431.0	28.64	16.048		
4,600.0	4,282.4	4,692.7	4,455.9	34.2	28.2	174.01	-368.9	1,075.6	463.4	433.9	29.47	15.721		
4,700.0	4,373.5	4,792.6	4,548.3	35.1	29.0	173.69	-382.5	1,111.1	467.1	436.8	30.32	15.408		
4,800.0	4,464.7	4,892.5	4,640.7	36.0	29.8	173.38	-396.1	1,146.6	470.9	439.7	31.16	15.110		
4,900.0	4,555.9	4,992.4	4,733.1	36.9	30.6	173.08	-409.7	1,182.1	474.6	442.6	32.02	14.824		
5,000.0	4,647.0	5,092.3	4,825.5	37.8	31.4	172.78	-423.2	1,217.6	478.4	445.5	32.88	14.551		

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 T-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 T-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 (10-02-14)	<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	
5,100.0	4,738.2	5,192.1	4,917.8	38.7	32.3	172.48	-436.8	1,253.1	482.2	448.5	33.75	14.289	
5,200.0	4,829.3	5,292.0	5,010.2	39.6	33.1	172.19	-450.4	1,288.6	486.0	451.4	34.62	14.037	
5,300.0	4,920.5	5,391.9	5,102.6	40.5	33.9	171.90	-464.0	1,324.1	489.8	454.3	35.50	13.796	
5,400.0	5,011.7	5,491.8	5,195.0	41.4	34.7	171.62	-477.6	1,359.6	493.7	457.3	36.39	13.564	
5,500.0	5,102.8	5,591.7	5,287.4	42.3	35.5	171.34	-491.1	1,395.1	497.5	460.2	37.29	13.342	
5,600.0	5,194.0	5,691.6	5,379.8	43.2	36.4	171.07	-504.7	1,430.6	501.4	463.2	38.19	13.128	
5,700.0	5,285.1	5,791.5	5,472.2	44.1	37.2	170.80	-518.3	1,466.0	505.2	466.1	39.10	12.922	
5,800.0	5,376.3	5,891.4	5,564.6	45.0	38.0	170.53	-531.9	1,501.5	509.1	469.1	40.01	12.723	
5,900.0	5,467.5	5,991.3	5,656.9	45.9	38.8	170.27	-545.5	1,537.0	513.0	472.0	40.93	12.532	
6,000.0	5,558.6	6,091.2	5,749.3	46.8	39.6	170.01	-559.0	1,572.5	516.9	475.0	41.86	12.347	
6,100.0	5,649.8	6,191.1	5,841.7	47.7	40.5	169.76	-572.6	1,608.0	520.8	478.0	42.79	12.170	
6,200.0	5,740.9	6,291.0	5,934.1	48.6	41.3	169.51	-586.2	1,643.5	524.7	481.0	43.73	11.998	
6,300.0	5,832.1	6,390.9	6,026.5	49.5	42.1	169.27	-599.8	1,679.0	528.6	484.0	44.68	11.832	
6,400.0	5,923.3	6,490.8	6,118.9	50.4	42.9	169.02	-613.4	1,714.5	532.6	486.9	45.63	11.672	
6,500.0	6,014.4	6,590.3	6,210.9	51.3	43.7	168.79	-626.9	1,749.8	536.5	489.9	46.58	11.518	
6,600.0	6,105.6	6,684.5	6,298.6	52.2	44.4	169.31	-632.6	1,783.5	541.1	494.1	46.94	11.527	
6,700.0	6,196.8	6,775.8	6,383.6	53.1	44.9	171.04	-626.4	1,816.1	547.0	500.5	46.51	11.761	
6,800.0	6,287.9	6,861.5	6,462.1	54.0	45.3	173.68	-610.1	1,846.2	555.4	509.7	45.70	12.154	
6,827.4	6,312.9	6,883.8	6,482.2	54.2	45.4	174.52	-604.3	1,853.9	558.4	512.9	45.48	12.277	
6,850.0	6,333.5	6,900.0	6,496.7	54.4	45.5	179.29	-599.6	1,859.4	561.0	515.7	45.29	12.387	
6,900.0	6,379.3	6,941.4	6,533.2	54.8	45.6	-169.60	-586.0	1,873.4	567.2	522.2	44.95	12.618	
6,950.0	6,425.2	6,980.2	6,566.7	55.1	45.7	-158.55	-571.2	1,886.3	573.7	528.8	44.86	12.790	
7,000.0	6,470.9	7,018.6	6,599.0	55.5	45.9	-147.98	-554.8	1,898.6	580.5	535.6	44.95	12.914	
7,050.0	6,516.2	7,056.4	6,630.1	55.8	46.0	-138.28	-536.7	1,910.5	587.6	542.4	45.19	13.003	
7,100.0	6,560.8	7,093.7	6,659.8	56.1	46.1	-129.66	-517.2	1,921.9	594.8	549.2	45.51	13.069	
7,150.0	6,604.6	7,130.7	6,688.3	56.3	46.1	-122.15	-496.3	1,932.7	601.9	556.1	45.85	13.127	
7,200.0	6,647.4	7,167.3	6,715.5	56.6	46.2	-115.68	-474.1	1,943.1	609.0	562.9	46.17	13.191	
7,250.0	6,688.9	7,200.0	6,738.8	56.8	46.3	-110.20	-453.0	1,952.0	616.0	569.6	46.39	13.279	
7,300.0	6,728.9	7,239.5	6,765.8	57.0	46.3	-105.38	-426.0	1,962.3	622.7	576.2	46.57	13.372	
7,350.0	6,767.3	7,275.3	6,789.0	57.2	46.3	-101.31	-400.3	1,971.1	629.2	582.6	46.60	13.501	
7,400.0	6,803.8	7,310.7	6,810.7	57.3	46.4	-97.83	-373.5	1,979.4	635.3	588.8	46.51	13.659	
7,450.0	6,838.3	7,350.0	6,833.4	57.4	46.4	-94.79	-342.6	1,988.0	641.0	594.7	46.33	13.837	
7,500.0	6,870.6	7,381.1	6,850.2	57.5	46.4	-92.29	-317.2	1,994.4	646.3	600.3	46.00	14.049	
7,550.0	6,900.5	7,416.1	6,867.8	57.6	46.4	-90.12	-287.8	2,001.1	651.1	605.4	45.63	14.269	
7,600.0	6,928.0	7,450.0	6,883.6	57.7	46.4	-88.29	-258.4	2,007.1	655.3	610.1	45.21	14.495	
7,650.0	6,952.8	7,485.7	6,898.8	57.8	46.4	-86.74	-226.6	2,012.8	659.0	614.2	44.82	14.703	
7,700.0	6,974.9	7,520.3	6,912.1	57.8	46.4	-85.48	-195.1	2,017.9	662.1	617.6	44.48	14.887	
7,750.0	6,994.1	7,550.0	6,922.4	57.8	46.4	-84.49	-167.5	2,021.8	664.6	620.4	44.21	15.033	
7,800.0	7,010.3	7,589.4	6,934.4	57.8	46.3	-83.70	-130.2	2,026.3	666.5	622.3	44.14	15.099	
7,850.0	7,023.6	7,624.0	6,943.3	57.8	46.3	-83.15	-97.0	2,029.6	667.7	623.5	44.23	15.096	
7,900.0	7,033.7	7,658.5	6,950.7	57.8	46.3	-82.81	-63.4	2,032.4	668.3	623.8	44.53	15.007	
7,950.0	7,040.7	7,700.0	6,957.5	57.8	46.2	-82.70	-22.5	2,034.9	668.4	623.3	45.09	14.821	
8,000.0	7,044.5	7,727.6	6,960.9	57.7	46.2	-82.75	4.8	2,036.1	667.6	621.8	45.83	14.569	
8,053.7	7,045.0	7,764.8	6,963.8	57.7	46.2	-83.04	41.9	2,037.1	666.2	619.4	46.87	14.213	
8,100.0	7,043.9	7,800.0	6,965.0	57.6	46.1	-83.21	77.1	2,037.5	665.2	618.0	47.16	14.105	
8,200.0	7,041.4	7,890.9	6,964.6	57.6	46.0	-83.37	168.0	2,037.1	664.9	617.0	47.83	13.899	
8,300.0	7,038.9	7,990.9	6,964.1	57.5	45.9	-83.54	268.0	2,036.7	664.6	615.9	48.75	13.632	
8,400.0	7,036.5	8,090.9	6,963.6	57.5	45.9	-83.71	368.0	2,036.3	664.4	614.4	49.95	13.301	
8,500.0	7,034.0	8,190.9	6,963.1	57.6	45.9	-83.88	467.9	2,035.8	664.2	612.7	51.41	12.918	
8,600.0	7,031.6	8,290.9	6,962.7	57.6	46.0	-84.04	567.9	2,035.4	663.9	610.8	53.12	12.500	
8,700.0	7,029.1	8,390.8	6,962.2	57.8	46.1	-84.21	667.9	2,034.9	663.7	608.7	55.04	12.059	
8,800.0	7,026.6	8,490.8	6,961.7	57.9	46.3	-84.38	767.9	2,034.5	663.5	606.3	57.16	11.607	

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 T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Matrix 29- Pad Sec.29-T6N-R65W - Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
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	7,024.2	8,590.8	6,961.2	58.1	46.6	-84.55	867.9	2,034.1	663.3	603.8	59.47	11.154	
9,000.0	7,021.7	8,690.8	6,960.7	58.4	46.9	-84.72	967.8	2,033.6	663.1	601.2	61.93	10.707	
9,100.0	7,019.3	8,790.8	6,960.2	58.7	47.3	-84.89	1,067.8	2,033.2	662.9	598.4	64.53	10.273	
9,200.0	7,016.8	8,890.7	6,959.7	59.1	47.8	-85.06	1,167.8	2,032.8	662.7	595.4	67.25	9.854	
9,300.0	7,014.3	8,990.7	6,959.2	59.5	48.4	-85.23	1,267.8	2,032.3	662.5	592.4	70.09	9.452	
9,400.0	7,011.9	9,090.7	6,958.7	60.0	49.1	-85.40	1,367.8	2,031.9	662.3	589.3	73.02	9.070	
9,500.0	7,009.4	9,190.7	6,958.3	60.5	49.9	-85.57	1,467.7	2,031.5	662.2	586.1	76.04	8.708	
9,600.0	7,007.0	9,290.7	6,957.8	61.2	50.7	-85.74	1,567.7	2,031.0	662.0	582.9	79.14	8.365	
9,700.0	7,004.5	9,390.6	6,957.3	61.9	51.7	-85.91	1,667.7	2,030.6	661.8	579.5	82.30	8.042	
9,800.0	7,002.0	9,490.6	6,956.8	62.6	52.7	-86.08	1,767.7	2,030.1	661.7	576.2	85.52	7.737	
9,900.0	6,999.6	9,590.6	6,956.3	63.4	53.8	-86.25	1,867.6	2,029.7	661.5	572.7	88.80	7.450	
10,000.0	6,997.1	9,690.6	6,955.8	64.3	55.0	-86.42	1,967.6	2,029.3	661.4	569.3	92.13	7.179	
10,100.0	6,994.6	9,790.6	6,955.3	65.3	56.2	-86.59	2,067.6	2,028.8	661.3	565.8	95.50	6.924	
10,200.0	6,992.2	9,890.6	6,954.8	66.3	57.5	-86.76	2,167.6	2,028.4	661.1	562.2	98.90	6.684	
10,300.0	6,989.7	9,990.5	6,954.3	67.3	58.9	-86.93	2,267.6	2,028.0	661.0	558.6	102.35	6.458	
10,400.0	6,987.3	10,090.5	6,953.9	68.5	60.3	-87.10	2,367.5	2,027.5	660.9	555.1	105.82	6.245	
10,500.0	6,984.8	10,190.5	6,953.4	69.6	61.7	-87.27	2,467.5	2,027.1	660.8	551.4	109.32	6.044	
10,600.0	6,982.3	10,290.5	6,952.9	70.9	63.2	-87.44	2,567.5	2,026.7	660.7	547.8	112.85	5.854	
10,700.0	6,979.9	10,390.5	6,952.4	72.1	64.7	-87.62	2,667.5	2,026.2	660.6	544.1	116.40	5.675	
10,800.0	6,977.4	10,490.4	6,951.9	73.5	66.2	-87.79	2,767.5	2,025.8	660.5	540.5	119.98	5.505	
10,900.0	6,975.0	10,590.4	6,951.4	74.8	67.7	-87.96	2,867.4	2,025.4	660.4	536.8	123.57	5.344	
11,000.0	6,972.5	10,690.4	6,950.9	76.2	69.3	-88.13	2,967.4	2,024.9	660.3	533.1	127.18	5.192	
11,100.0	6,970.0	10,790.4	6,950.4	77.6	70.9	-88.30	3,067.4	2,024.5	660.2	529.4	130.81	5.047	
11,200.0	6,967.6	10,890.4	6,950.0	79.1	72.5	-88.47	3,167.4	2,024.0	660.1	525.7	134.45	4.910	
11,300.0	6,965.1	10,990.3	6,949.5	80.5	74.2	-88.64	3,267.3	2,023.6	660.1	522.0	138.10	4.780	
11,400.0	6,962.7	11,090.3	6,949.0	82.1	75.8	-88.81	3,367.3	2,023.2	660.0	518.2	141.77	4.655	
11,500.0	6,960.2	11,190.3	6,948.5	83.6	77.5	-88.98	3,467.3	2,022.7	659.9	514.5	145.45	4.537	
11,600.0	6,957.7	11,290.3	6,948.0	85.1	79.2	-89.15	3,567.3	2,022.3	659.9	510.8	149.13	4.425	
11,700.0	6,955.3	11,390.3	6,947.5	86.7	80.9	-89.33	3,667.3	2,021.9	659.9	507.0	152.83	4.317	
11,800.0	6,952.8	11,490.2	6,947.0	88.3	82.6	-89.50	3,767.2	2,021.4	659.8	503.3	156.54	4.215	
11,900.0	6,950.4	11,590.2	6,946.5	89.9	84.3	-89.67	3,867.2	2,021.0	659.8	499.5	160.25	4.117	
12,000.0	6,947.9	11,690.2	6,946.0	91.5	86.0	-89.84	3,967.2	2,020.6	659.8	495.8	163.97	4.024	
12,100.0	6,945.4	11,790.2	6,945.6	93.1	87.8	-90.01	4,067.2	2,020.1	659.7	492.0	167.70	3.934	
12,126.2	6,944.8	11,816.4	6,945.4	93.9	88.2	-90.06	4,093.4	2,020.0	659.7	491.1	168.58	3.913 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix R-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	-46.60	92.9	-98.2	135.2					
100.0	100.0	100.0	100.0	0.1	0.1	-46.60	92.9	-98.2	135.2	135.0	0.22	601.523		
200.0	200.0	200.0	200.0	0.3	0.3	-46.60	92.9	-98.2	135.2	134.5	0.67	200.508 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-153.42	92.9	-98.2	136.8	135.6	1.12	122.620		
400.0	399.8	399.8	399.8	0.8	0.8	-154.32	92.9	-98.2	141.5	139.9	1.56	90.733		
500.0	499.5	499.5	499.5	1.0	1.0	-155.71	92.9	-98.2	149.4	147.4	2.01	74.171		
600.0	598.7	598.7	598.7	1.3	1.2	-157.41	92.9	-98.2	160.6	158.1	2.48	64.840		
700.0	697.5	703.5	703.4	1.6	1.5	-159.21	92.3	-96.5	173.4	170.5	2.93	59.176		
800.0	795.6	808.9	808.7	2.0	1.7	-160.80	90.3	-91.1	186.2	182.9	3.38	55.135		
900.0	893.1	914.8	914.2	2.5	1.9	-162.24	87.0	-82.0	198.9	195.1	3.84	51.748		
1,000.0	989.6	1,021.3	1,019.8	3.0	2.2	-163.55	82.4	-69.1	211.4	207.1	4.33	48.841		
1,100.0	1,085.3	1,128.4	1,125.4	3.6	2.5	-164.76	76.4	-52.5	223.8	218.9	4.83	46.291		
1,200.0	1,179.8	1,236.1	1,230.8	4.2	2.9	-165.88	69.1	-32.1	235.9	230.6	5.36	44.014		
1,300.0	1,273.2	1,344.2	1,335.9	5.0	3.4	-166.93	60.3	-7.8	247.8	241.9	5.91	41.951		
1,400.0	1,365.2	1,453.0	1,440.4	5.8	3.9	-167.92	50.2	20.4	259.5	253.0	6.48	40.057		
1,413.6	1,377.6	1,467.8	1,454.6	5.9	4.0	-168.05	48.7	24.5	261.0	254.5	6.56	39.816		
1,500.0	1,456.4	1,562.4	1,544.4	6.6	4.5	-168.85	38.7	52.4	269.6	262.5	7.11	37.915		
1,600.0	1,547.5	1,672.5	1,647.7	7.5	5.3	-169.60	25.7	88.5	276.0	268.2	7.76	35.546		
1,700.0	1,638.7	1,783.1	1,749.7	8.4	6.1	-170.22	11.4	128.4	278.6	270.1	8.46	32.935		
1,800.0	1,729.9	1,885.4	1,843.2	9.2	6.9	-170.72	-2.8	167.7	278.6	269.4	9.14	30.467		
1,900.0	1,821.0	1,985.4	1,934.4	10.1	7.8	-171.20	-16.6	206.2	278.5	268.6	9.83	28.340		
2,000.0	1,912.2	2,085.4	2,025.6	11.0	8.6	-171.69	-30.5	244.7	278.4	267.9	10.51	26.483		
2,100.0	2,003.4	2,185.4	2,116.8	11.9	9.5	-172.18	-44.3	283.2	278.3	267.1	11.20	24.850		
2,200.0	2,094.5	2,285.3	2,208.1	12.8	10.3	-172.66	-58.2	321.7	278.3	266.4	11.89	23.405		
2,300.0	2,185.7	2,385.3	2,299.3	13.7	11.2	-173.15	-72.0	360.2	278.2	265.6	12.58	22.117		
2,383.6	2,261.9	2,468.9	2,375.5	14.4	11.9	-173.56	-83.6	392.3	278.2	265.1	13.16	21.143		
2,400.0	2,276.8	2,485.3	2,390.5	14.6	12.1	-173.64	-85.9	398.7	278.2	264.9	13.27	20.962		
2,500.0	2,368.0	2,585.2	2,481.7	15.5	12.9	-174.13	-99.7	437.1	278.2	264.3	13.97	19.921		
2,600.0	2,459.2	2,685.2	2,572.9	16.3	13.8	-174.61	-113.6	475.6	278.3	263.6	14.66	18.977		
2,700.0	2,550.3	2,785.2	2,664.1	17.2	14.7	-175.10	-127.4	514.1	278.3	263.0	15.36	18.117		
2,800.0	2,641.5	2,885.2	2,755.4	18.1	15.6	-175.59	-141.3	552.6	278.4	262.3	16.06	17.331		
2,900.0	2,732.6	2,985.1	2,846.6	19.0	16.5	-176.07	-155.1	591.1	278.5	261.7	16.77	16.608		
3,000.0	2,823.8	3,085.1	2,937.8	19.9	17.3	-176.56	-169.0	629.6	278.6	261.1	17.48	15.941		
3,100.0	2,915.0	3,185.1	3,029.0	20.8	18.2	-177.04	-182.8	668.1	278.7	260.5	18.19	15.323		
3,200.0	3,006.1	3,285.0	3,120.2	21.7	19.1	-177.53	-196.7	706.6	278.9	260.0	18.91	14.749		
3,300.0	3,097.3	3,385.0	3,211.5	22.6	20.0	-178.01	-210.5	745.1	279.1	259.4	19.63	14.214		
3,400.0	3,188.4	3,485.0	3,302.7	23.5	20.9	-178.50	-224.4	783.6	279.3	258.9	20.36	13.714		
3,500.0	3,279.6	3,585.0	3,393.9	24.4	21.8	-178.98	-238.2	822.1	279.5	258.4	21.10	13.245		
3,600.0	3,370.8	3,684.9	3,485.1	25.3	22.6	-179.46	-252.1	860.6	279.7	257.9	21.85	12.804		
3,700.0	3,461.9	3,784.9	3,576.3	26.2	23.5	-179.95	-265.9	899.1	280.0	257.4	22.60	12.388		
3,800.0	3,553.1	3,884.9	3,667.6	27.1	24.4	-179.57	-279.8	937.6	280.2	256.9	23.36	11.996		
3,900.0	3,644.2	3,984.8	3,758.8	28.0	25.3	-179.09	-293.6	976.0	280.5	256.4	24.13	11.624		
4,000.0	3,735.4	4,084.8	3,850.0	28.9	26.2	-178.62	-307.5	1,014.5	280.8	255.9	24.91	11.272		
4,100.0	3,826.6	4,184.8	3,941.2	29.8	27.1	-178.14	-321.3	1,053.0	281.2	255.5	25.71	10.937		
4,200.0	3,917.7	4,284.8	4,032.4	30.7	28.0	-177.66	-335.2	1,091.5	281.5	255.0	26.51	10.619		
4,300.0	4,008.9	4,384.7	4,123.6	31.6	28.9	-177.19	-349.0	1,130.0	281.9	254.6	27.33	10.316		
4,400.0	4,100.1	4,484.7	4,214.9	32.5	29.8	-176.71	-362.9	1,168.5	282.3	254.1	28.15	10.026		
4,500.0	4,191.2	4,584.7	4,306.1	33.4	30.6	-176.24	-376.7	1,207.0	282.7	253.7	29.00	9.750		
4,600.0	4,282.4	4,684.7	4,397.3	34.2	31.5	-175.77	-390.6	1,245.5	283.1	253.3	29.85	9.485		
4,700.0	4,373.5	4,784.6	4,488.5	35.1	32.4	-175.30	-404.4	1,284.0	283.6	252.9	30.72	9.232		
4,800.0	4,464.7	4,884.6	4,579.7	36.0	33.3	-174.83	-418.3	1,322.5	284.0	252.4	31.60	8.989		
4,900.0	4,555.9	4,984.6	4,671.0	36.9	34.2	-174.36	-432.1	1,361.0	284.5	252.0	32.49	8.756		

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 T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix R-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						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,647.0	5,084.5	4,762.2	37.8	35.1	173.90	-446.0	1,399.5	285.0	251.6	33.40	8.533	
5,100.0	4,738.2	5,184.5	4,853.4	38.7	36.0	173.44	-459.8	1,438.0	285.6	251.2	34.33	8.318	
5,200.0	4,829.3	5,284.5	4,944.6	39.6	36.9	172.97	-473.7	1,476.5	286.1	250.8	35.27	8.111	
5,300.0	4,920.5	5,384.5	5,035.8	40.5	37.8	172.51	-487.5	1,514.9	286.7	250.4	36.23	7.912	
5,400.0	5,011.7	5,484.4	5,127.1	41.4	38.7	172.06	-501.4	1,553.4	287.2	250.0	37.20	7.721	
5,500.0	5,102.8	5,584.4	5,218.3	42.3	39.5	171.60	-515.2	1,591.9	287.8	249.6	38.19	7.537	
5,600.0	5,194.0	5,684.4	5,309.5	43.2	40.4	171.15	-529.1	1,630.4	288.4	249.3	39.19	7.359	
5,700.0	5,285.1	5,784.3	5,400.7	44.1	41.3	170.69	-542.9	1,668.9	289.1	248.9	40.22	7.188	
5,800.0	5,376.3	5,884.3	5,491.9	45.0	42.2	170.24	-556.8	1,707.4	289.7	248.5	41.25	7.023	
5,900.0	5,467.5	5,984.3	5,583.1	45.9	43.1	169.79	-570.6	1,745.9	290.4	248.1	42.31	6.864	
6,000.0	5,558.6	6,084.3	5,674.4	46.8	44.0	169.35	-584.5	1,784.4	291.1	247.7	43.38	6.710	
6,100.0	5,649.8	6,184.2	5,765.6	47.7	44.9	168.90	-598.3	1,822.9	291.8	247.3	44.47	6.562	
6,200.0	5,740.9	6,284.2	5,856.8	48.6	45.8	168.46	-612.2	1,861.4	292.5	246.9	45.57	6.419	
6,300.0	5,832.1	6,384.2	5,948.0	49.5	46.7	168.02	-626.0	1,899.9	293.3	246.6	46.69	6.281	
6,400.0	5,923.3	6,484.1	6,039.2	50.4	47.6	167.59	-639.9	1,938.4	294.0	246.2	47.83	6.147	
6,500.0	6,014.4	6,584.1	6,130.5	51.3	48.5	167.15	-653.7	1,976.9	294.8	245.8	48.98	6.018	
6,600.0	6,105.6	6,684.1	6,221.7	52.2	49.4	166.72	-667.6	2,015.4	295.6	245.4	50.15	5.893	
6,700.0	6,196.8	6,783.9	6,312.8	53.1	50.2	166.33	-681.2	2,053.8	296.4	245.1	51.29	5.778	
6,800.0	6,287.9	6,882.4	6,403.3	54.0	50.9	167.71	-685.5	2,092.1	297.5	246.5	50.97	5.837	
6,827.4	6,312.9	6,908.9	6,427.7	54.2	51.1	168.52	-684.4	2,102.4	297.9	247.4	50.56	5.893	
6,850.0	6,333.5	6,930.5	6,447.6	54.4	51.2	173.23	-682.7	2,110.8	298.4	248.2	50.16	5.950	
6,900.0	6,379.3	6,978.0	6,491.0	54.8	51.5	-176.01	-676.8	2,129.2	299.6	250.2	49.35	6.071	
6,950.0	6,425.2	7,025.0	6,533.4	55.1	51.8	-165.20	-667.9	2,147.2	301.0	252.3	48.69	6.182	
7,000.0	6,470.9	7,071.5	6,574.8	55.5	52.0	-154.84	-656.1	2,164.8	302.6	254.4	48.19	6.279	
7,050.0	6,516.2	7,117.5	6,615.0	55.8	52.2	-145.32	-641.6	2,181.8	304.4	256.6	47.85	6.362	
7,100.0	6,560.8	7,163.1	6,653.9	56.1	52.4	-136.85	-624.5	2,198.4	306.3	258.7	47.65	6.428	
7,150.0	6,604.6	7,208.4	6,691.4	56.3	52.6	-129.47	-604.9	2,214.4	308.4	260.8	47.57	6.482	
7,200.0	6,647.4	7,253.2	6,727.4	56.6	52.7	-123.11	-583.0	2,229.7	310.5	262.9	47.57	6.526	
7,250.0	6,688.9	7,300.0	6,763.5	56.8	52.9	-117.59	-557.5	2,245.1	312.6	265.0	47.62	6.564	
7,300.0	6,728.9	7,341.9	6,794.4	57.0	53.0	-112.96	-532.6	2,258.4	314.7	267.0	47.70	6.598	
7,350.0	6,767.3	7,385.8	6,825.4	57.2	53.1	-108.94	-504.5	2,271.6	316.8	269.1	47.78	6.631	
7,400.0	6,803.8	7,429.4	6,854.5	57.3	53.1	-105.48	-474.5	2,284.1	318.9	271.1	47.83	6.667	
7,450.0	6,838.3	7,472.8	6,881.7	57.4	53.2	-102.51	-442.8	2,295.8	320.9	273.0	47.86	6.704	
7,500.0	6,870.6	7,516.0	6,907.0	57.5	53.2	-99.96	-409.6	2,306.7	322.7	274.8	47.86	6.742	
7,550.0	6,900.5	7,559.0	6,930.3	57.6	53.3	-97.77	-374.9	2,316.8	324.4	276.6	47.85	6.780	
7,600.0	6,928.0	7,600.0	6,950.7	57.7	53.3	-95.93	-340.4	2,325.6	326.0	278.2	47.82	6.817	
7,650.0	6,952.8	7,644.5	6,970.8	57.8	53.3	-94.34	-301.6	2,334.3	327.3	279.5	47.82	6.845	
7,700.0	6,974.9	7,687.1	6,987.8	57.8	53.3	-93.04	-263.4	2,341.8	328.5	280.6	47.87	6.863	
7,750.0	6,994.1	7,729.5	7,002.7	57.8	53.3	-91.98	-224.2	2,348.3	329.5	281.5	47.98	6.867	
7,800.0	7,010.3	7,771.9	7,015.4	57.8	53.3	-91.14	-184.1	2,353.9	330.2	282.0	48.19	6.852	
7,850.0	7,023.6	7,814.2	7,025.9	57.8	53.2	-90.53	-143.4	2,358.6	330.7	282.2	48.52	6.817	
7,900.0	7,033.7	7,856.6	7,034.1	57.8	53.2	-90.11	-102.0	2,362.4	331.0	282.0	48.98	6.758	
7,950.0	7,040.7	7,900.0	7,040.2	57.8	53.2	-89.89	-59.1	2,365.2	331.1	281.5	49.59	6.676	
8,000.0	7,044.5	7,941.2	7,043.8	57.7	53.1	-89.87	-18.2	2,367.0	330.9	280.5	50.34	6.573	
8,053.7	7,045.0	7,986.6	7,045.2	57.7	53.0	-90.06	27.3	2,367.8	330.4	279.1	51.29	6.441	
8,087.7	7,044.2	8,016.9	7,044.8	57.7	53.0	-90.10	57.6	2,367.8	330.2	278.7	51.49	6.414	
8,100.0	7,043.9	8,029.2	7,044.5	57.6	53.0	-90.10	69.9	2,367.8	330.2	278.7	51.54	6.407	
8,200.0	7,041.4	8,129.2	7,042.0	57.6	52.9	-90.11	169.8	2,367.3	330.2	278.1	52.07	6.341	
8,300.0	7,038.9	8,229.2	7,039.6	57.5	52.8	-90.11	269.8	2,366.9	330.2	277.2	52.96	6.234	
8,400.0	7,036.5	8,329.2	7,037.1	57.5	52.7	-90.11	369.8	2,366.4	330.2	276.1	54.11	6.102	
8,500.0	7,034.0	8,429.2	7,034.7	57.6	52.7	-90.11	469.7	2,366.0	330.2	274.7	55.51	5.948	
8,600.0	7,031.6	8,529.2	7,032.2	57.6	52.7	-90.11	569.7	2,365.6	330.2	273.0	57.13	5.779	

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 T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix R-29HN - Wellbore #1 - Plan #1 (10-08-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,700.0	7,029.1	8,629.2	7,029.7	57.8	52.8	-90.11	669.7	2,365.1	330.2	271.2	58.96	5.600	
8,800.0	7,026.6	8,729.2	7,027.3	57.9	52.9	-90.11	769.6	2,364.7	330.1	269.2	60.97	5.415	
8,900.0	7,024.2	8,829.2	7,024.8	58.1	53.1	-90.12	869.6	2,364.2	330.1	267.0	63.16	5.227	
9,000.0	7,021.7	8,929.2	7,022.4	58.4	53.4	-90.12	969.6	2,363.8	330.1	264.6	65.50	5.040	
9,100.0	7,019.3	9,029.2	7,019.9	58.7	53.7	-90.12	1,069.5	2,363.4	330.1	262.1	67.97	4.856	
9,200.0	7,016.8	9,129.2	7,017.5	59.1	54.0	-90.12	1,169.5	2,362.9	330.1	259.5	70.57	4.677	
9,300.0	7,014.3	9,229.2	7,015.0	59.5	54.5	-90.12	1,269.5	2,362.5	330.1	256.8	73.28	4.504	
9,400.0	7,011.9	9,329.2	7,012.6	60.0	55.0	-90.12	1,369.5	2,362.0	330.1	254.0	76.09	4.338	
9,500.0	7,009.4	9,429.2	7,010.1	60.5	55.5	-90.13	1,469.4	2,361.6	330.1	251.1	78.98	4.179	
9,600.0	7,007.0	9,529.2	7,007.7	61.2	56.2	-90.13	1,569.4	2,361.1	330.0	248.1	81.96	4.027	
9,700.0	7,004.5	9,629.2	7,005.2	61.9	56.9	-90.13	1,669.4	2,360.7	330.0	245.0	85.00	3.883	
9,800.0	7,002.0	9,729.2	7,002.8	62.6	57.7	-90.13	1,769.3	2,360.3	330.0	241.9	88.11	3.746	
9,900.0	6,999.6	9,829.2	7,000.3	63.4	58.6	-90.13	1,869.3	2,359.8	330.0	238.7	91.27	3.616	
10,000.0	6,997.1	9,929.2	6,997.9	64.3	59.6	-90.13	1,969.3	2,359.4	330.0	235.5	94.48	3.493	
10,100.0	6,994.6	10,029.2	6,995.4	65.3	60.6	-90.13	2,069.2	2,358.9	330.0	232.2	97.74	3.376	
10,200.0	6,992.2	10,129.2	6,993.0	66.3	61.7	-90.14	2,169.2	2,358.5	330.0	228.9	101.04	3.266	
10,300.0	6,989.7	10,229.2	6,990.5	67.3	62.8	-90.14	2,269.2	2,358.1	330.0	225.6	104.38	3.161	
10,400.0	6,987.3	10,329.2	6,988.1	68.5	64.1	-90.14	2,369.1	2,357.6	329.9	222.2	107.75	3.062	
10,500.0	6,984.8	10,429.2	6,985.6	69.6	65.3	-90.14	2,469.1	2,357.2	329.9	218.8	111.15	2.968	
10,600.0	6,982.3	10,529.2	6,983.2	70.9	66.6	-90.14	2,569.1	2,356.7	329.9	215.3	114.58	2.879	
10,700.0	6,979.9	10,629.2	6,980.7	72.1	68.0	-90.14	2,669.1	2,356.3	329.9	211.9	118.04	2.795	
10,800.0	6,977.4	10,729.2	6,978.3	73.5	69.4	-90.14	2,769.0	2,355.9	329.9	208.4	121.52	2.715	
10,900.0	6,975.0	10,829.2	6,975.8	74.8	70.8	-90.15	2,869.0	2,355.4	329.9	204.9	125.02	2.639	
11,000.0	6,972.5	10,929.2	6,973.3	76.2	72.3	-90.15	2,969.0	2,355.0	329.9	201.3	128.54	2.566	
11,100.0	6,970.0	11,029.2	6,970.9	77.6	73.8	-90.15	3,068.9	2,354.5	329.9	197.8	132.08	2.497	
11,200.0	6,967.6	11,129.2	6,968.4	79.1	75.3	-90.15	3,168.9	2,354.1	329.8	194.2	135.64	2.432	
11,300.0	6,965.1	11,229.2	6,966.0	80.5	76.8	-90.15	3,268.9	2,353.6	329.8	190.6	139.21	2.369	
11,400.0	6,962.7	11,329.2	6,963.5	82.1	78.4	-90.15	3,368.8	2,353.2	329.8	187.0	142.79	2.310	
11,500.0	6,960.2	11,429.2	6,961.1	83.6	80.0	-90.15	3,468.8	2,352.8	329.8	183.4	146.39	2.253	
11,600.0	6,957.7	11,529.2	6,958.6	85.1	81.6	-90.16	3,568.8	2,352.3	329.8	179.8	150.00	2.199	
11,700.0	6,955.3	11,629.2	6,956.2	86.7	83.2	-90.16	3,668.7	2,351.9	329.8	176.2	153.63	2.147	
11,800.0	6,952.8	11,729.2	6,953.7	88.3	84.9	-90.16	3,768.7	2,351.4	329.8	172.5	157.26	2.097	
11,900.0	6,950.4	11,829.2	6,951.3	89.9	86.5	-90.16	3,868.7	2,351.0	329.8	168.9	160.90	2.049	
12,000.0	6,947.9	11,929.2	6,948.8	91.5	88.2	-90.16	3,968.6	2,350.6	329.7	165.2	164.56	2.004	
12,100.0	6,945.4	12,029.2	6,946.4	93.1	89.9	-90.16	4,068.6	2,350.1	329.7	161.5	168.22	1.960	
12,126.2	6,944.8	12,055.5	6,945.7	93.9	90.3	-90.16	4,094.8	2,350.0	329.7	160.6	169.08	1.950 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<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	-120.90	-7.7	-12.8	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-120.90	-7.7	-12.8	14.9	14.7	0.22	66.381		
200.0	200.0	200.0	200.0	0.3	0.3	-120.90	-7.7	-12.8	14.9	14.2	0.67	22.127 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	137.15	-7.7	-12.8	16.2	15.0	1.11	14.506		
400.0	399.8	399.8	399.8	0.8	0.8	147.19	-7.7	-12.8	20.3	18.7	1.56	13.022		
500.0	499.5	499.5	499.5	1.0	1.0	156.82	-7.7	-12.8	28.0	26.0	2.02	13.900		
600.0	598.7	598.7	598.7	1.3	1.2	163.72	-7.7	-12.8	39.5	37.1	2.48	15.958		
700.0	697.5	699.3	699.3	1.6	1.4	167.95	-8.2	-11.2	53.1	50.2	2.92	18.190		
800.0	795.6	800.4	800.2	2.0	1.6	170.44	-9.6	-6.1	66.8	63.4	3.35	19.949		
900.0	893.1	902.0	901.4	2.5	1.9	172.09	-12.2	2.4	80.5	76.7	3.79	21.228		
1,000.0	989.6	1,004.1	1,002.8	3.0	2.1	173.25	-15.7	14.5	94.2	89.9	4.25	22.148		
1,100.0	1,085.3	1,106.8	1,104.1	3.6	2.4	174.11	-20.3	30.1	107.8	103.1	4.73	22.790		
1,200.0	1,179.8	1,210.0	1,205.4	4.2	2.8	174.78	-26.0	49.2	121.4	116.2	5.23	23.211		
1,300.0	1,273.2	1,313.7	1,306.3	5.0	3.2	175.30	-32.7	72.0	134.9	129.1	5.75	23.453		
1,400.0	1,365.2	1,417.9	1,406.8	5.8	3.7	175.73	-40.5	98.4	148.2	141.9	6.29	23.548		
1,413.6	1,377.6	1,432.1	1,420.4	5.9	3.8	175.79	-41.7	102.3	150.0	143.6	6.37	23.548		
1,500.0	1,456.4	1,522.8	1,507.0	6.6	4.3	176.07	-49.4	128.5	160.1	153.2	6.90	23.194		
1,600.0	1,547.5	1,628.5	1,606.6	7.5	5.0	176.28	-59.4	162.4	168.4	160.8	7.54	22.329		
1,700.0	1,638.7	1,734.8	1,705.3	8.4	5.7	176.39	-70.5	199.9	173.0	164.7	8.21	21.070		
1,800.0	1,729.9	1,839.3	1,801.0	9.2	6.6	176.42	-82.4	240.1	174.0	165.1	8.90	19.562		
1,900.0	1,821.0	1,939.3	1,892.3	10.1	7.4	176.43	-94.0	279.4	174.1	164.6	9.58	18.173		
2,000.0	1,912.2	2,039.3	1,983.5	11.0	8.2	176.44	-105.7	318.7	174.3	164.0	10.28	16.956		
2,100.0	2,003.4	2,139.3	2,074.7	11.9	9.1	176.45	-117.3	358.0	174.4	163.4	10.98	15.884		
2,200.0	2,094.5	2,239.3	2,165.9	12.8	9.9	176.46	-128.9	397.3	174.6	162.9	11.69	14.934		
2,300.0	2,185.7	2,339.3	2,257.1	13.7	10.8	176.47	-140.5	436.6	174.7	162.3	12.40	14.088		
2,400.0	2,276.8	2,439.3	2,348.3	14.6	11.7	176.48	-152.1	475.9	174.8	161.7	13.12	13.329		
2,500.0	2,368.0	2,539.3	2,439.6	15.5	12.6	176.49	-163.8	515.2	175.0	161.1	13.83	12.647		
2,600.0	2,459.2	2,639.3	2,530.8	16.3	13.4	176.49	-175.4	554.5	175.1	160.5	14.56	12.029		
2,700.0	2,550.3	2,739.3	2,622.0	17.2	14.3	176.50	-187.0	593.8	175.2	160.0	15.28	11.468		
2,800.0	2,641.5	2,839.3	2,713.2	18.1	15.2	176.51	-198.6	633.1	175.4	159.4	16.01	10.957		
2,900.0	2,732.6	2,939.3	2,804.4	19.0	16.1	176.52	-210.2	672.4	175.5	158.8	16.73	10.489		
3,000.0	2,823.8	3,039.3	2,895.7	19.9	17.0	176.53	-221.8	711.7	175.6	158.2	17.46	10.059		
3,100.0	2,915.0	3,139.3	2,986.9	20.8	17.8	176.54	-233.5	751.0	175.8	157.6	18.19	9.663		
3,200.0	3,006.1	3,239.3	3,078.1	21.7	18.7	176.55	-245.1	790.3	175.9	157.0	18.92	9.297		
3,300.0	3,097.3	3,339.3	3,169.3	22.6	19.6	176.56	-256.7	829.6	176.1	156.4	19.66	8.957		
3,400.0	3,188.4	3,439.3	3,260.5	23.5	20.5	176.57	-268.3	868.9	176.2	155.8	20.39	8.642		
3,500.0	3,279.6	3,539.3	3,351.7	24.4	21.4	176.57	-279.9	908.2	176.3	155.2	21.12	8.348		
3,600.0	3,370.8	3,639.3	3,443.0	25.3	22.3	176.58	-291.5	947.5	176.5	154.6	21.86	8.074		
3,700.0	3,461.9	3,739.3	3,534.2	26.2	23.2	176.59	-303.2	986.8	176.6	154.0	22.59	7.817		
3,800.0	3,553.1	3,839.3	3,625.4	27.1	24.1	176.60	-314.8	1,026.1	176.7	153.4	23.33	7.577		
3,900.0	3,644.2	3,939.3	3,716.6	28.0	24.9	176.61	-326.4	1,065.4	176.9	152.8	24.06	7.351		
4,000.0	3,735.4	4,039.3	3,807.8	28.9	25.8	176.62	-338.0	1,104.7	177.0	152.2	24.80	7.138		
4,100.0	3,826.6	4,139.3	3,899.0	29.8	26.7	176.63	-349.6	1,144.0	177.2	151.6	25.54	6.937		
4,200.0	3,917.7	4,239.3	3,990.3	30.7	27.6	176.64	-361.2	1,183.3	177.3	151.0	26.27	6.748		
4,300.0	4,008.9	4,339.3	4,081.5	31.6	28.5	176.65	-372.9	1,222.6	177.4	150.4	27.01	6.569		
4,400.0	4,100.1	4,439.3	4,172.7	32.5	29.4	176.65	-384.5	1,261.9	177.6	149.8	27.75	6.399		
4,500.0	4,191.2	4,539.3	4,263.9	33.4	30.3	176.66	-396.1	1,301.2	177.7	149.2	28.49	6.238		
4,600.0	4,282.4	4,639.3	4,355.1	34.2	31.2	176.67	-407.7	1,340.5	177.8	148.6	29.22	6.085		
4,700.0	4,373.5	4,739.3	4,446.3	35.1	32.1	176.68	-419.3	1,379.8	178.0	148.0	29.96	5.940		
4,800.0	4,464.7	4,839.3	4,537.6	36.0	33.0	176.69	-430.9	1,419.1	178.1	147.4	30.70	5.801		
4,900.0	4,555.9	4,939.3	4,628.8	36.9	33.9	176.70	-442.6	1,458.4	178.2	146.8	31.44	5.669		
5,000.0	4,647.0	5,039.3	4,720.0	37.8	34.7	176.71	-454.2	1,497.7	178.4	146.2	32.18	5.544		

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 T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0ft
Survey Program: 0-MWD												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,100.0	4,738.2	5,139.3	4,811.2	38.7	35.6	176.71	-465.8	1,537.0	178.5	145.6	32.92	5.423	
5,200.0	4,829.3	5,239.3	4,902.4	39.6	36.5	176.72	-477.4	1,576.3	178.7	145.0	33.66	5.308	
5,300.0	4,920.5	5,339.3	4,993.7	40.5	37.4	176.73	-489.0	1,615.6	178.8	144.4	34.40	5.198	
5,400.0	5,011.7	5,439.3	5,084.9	41.4	38.3	176.74	-500.6	1,654.9	178.9	143.8	35.13	5.093	
5,500.0	5,102.8	5,539.3	5,176.1	42.3	39.2	176.75	-512.3	1,694.2	179.1	143.2	35.87	4.992	
5,600.0	5,194.0	5,639.3	5,267.3	43.2	40.1	176.76	-523.9	1,733.5	179.2	142.6	36.61	4.894	
5,700.0	5,285.1	5,739.3	5,358.5	44.1	41.0	176.77	-535.5	1,772.8	179.3	142.0	37.35	4.801	
5,800.0	5,376.3	5,839.3	5,449.7	45.0	41.9	176.78	-547.1	1,812.1	179.5	141.4	38.09	4.712	
5,900.0	5,467.5	5,939.3	5,541.0	45.9	42.8	176.78	-558.7	1,851.4	179.6	140.8	38.83	4.625	
6,000.0	5,558.6	6,039.3	5,632.2	46.8	43.7	176.79	-570.3	1,890.7	179.7	140.2	39.57	4.542	
6,100.0	5,649.8	6,139.3	5,723.4	47.7	44.6	176.80	-582.0	1,930.0	179.9	139.6	40.31	4.462	
6,200.0	5,740.9	6,239.3	5,814.6	48.6	45.5	176.81	-593.6	1,969.3	180.0	139.0	41.05	4.385	
6,300.0	5,832.1	6,339.3	5,905.8	49.5	46.4	176.82	-605.2	2,008.6	180.2	138.4	41.79	4.311	
6,400.0	5,923.3	6,439.3	5,997.0	50.4	47.3	176.83	-616.8	2,047.9	180.3	137.8	42.53	4.239	
6,500.0	6,014.4	6,539.3	6,088.3	51.3	48.1	176.83	-628.4	2,087.2	180.4	137.2	43.27	4.170	
6,600.0	6,105.6	6,639.3	6,179.5	52.2	49.0	176.84	-640.1	2,126.5	180.6	136.6	44.01	4.103	
6,700.0	6,196.8	6,739.3	6,270.7	53.1	49.9	176.85	-651.7	2,165.8	180.7	136.0	44.75	4.038	
6,800.0	6,287.9	6,839.3	6,361.9	54.0	50.8	176.86	-663.3	2,205.1	180.8	135.4	45.49	3.975	
6,827.4	6,312.9	6,866.7	6,386.9	54.2	51.1	176.86	-666.5	2,215.9	180.9	135.2	45.69	3.959	
6,850.0	6,333.5	6,888.7	6,407.0	54.4	51.3	-179.27	-668.9	2,224.5	180.9	135.0	45.88	3.942	
6,900.0	6,379.3	6,936.2	6,450.5	54.8	51.6	-170.44	-672.1	2,243.2	180.8	134.5	46.29	3.906	
6,950.0	6,425.2	6,983.7	6,494.2	55.1	52.0	-161.56	-672.2	2,262.0	180.7	134.0	46.70	3.870	
7,000.0	6,470.9	7,031.3	6,537.8	55.5	52.3	-153.14	-669.0	2,280.8	180.6	133.5	47.11	3.834	
7,050.0	6,516.2	7,079.0	6,581.2	55.8	52.6	-145.55	-662.8	2,299.4	180.6	133.0	47.54	3.799	
7,100.0	6,560.8	7,126.8	6,624.3	56.1	52.8	-138.99	-653.3	2,317.9	180.5	132.6	47.97	3.763	
7,150.0	6,604.6	7,174.7	6,666.7	56.3	53.1	-133.49	-640.8	2,336.1	180.5	132.1	48.41	3.729	
7,192.8	6,641.3	7,215.7	6,702.4	56.5	53.3	-129.57	-627.6	2,351.4	180.5	131.7	48.79	3.699	
7,200.0	6,647.4	7,222.7	6,708.4	56.6	53.3	-128.97	-625.1	2,354.0	180.5	131.6	48.86	3.694	
7,250.0	6,688.9	7,270.7	6,749.1	56.8	53.6	-125.32	-606.4	2,371.4	180.5	131.2	49.32	3.660	
7,300.0	6,728.9	7,319.0	6,788.7	57.0	53.8	-122.40	-584.7	2,388.4	180.6	130.8	49.79	3.627	
7,350.0	6,767.3	7,367.3	6,827.0	57.2	53.9	-120.10	-560.1	2,404.7	180.6	130.4	50.25	3.595	
7,400.0	6,803.8	7,415.8	6,863.7	57.3	54.1	-118.31	-532.7	2,420.4	180.8	130.0	50.72	3.564	
7,450.0	6,838.3	7,464.5	6,898.8	57.4	54.2	-116.95	-502.5	2,435.4	180.9	129.7	51.18	3.535	
7,500.0	6,870.6	7,513.3	6,932.0	57.5	54.4	-115.94	-469.7	2,449.5	181.1	129.5	51.62	3.508	
7,550.0	6,900.5	7,562.2	6,963.2	57.6	54.5	-115.23	-434.4	2,462.8	181.4	129.3	52.05	3.484	
7,600.0	6,928.0	7,611.4	6,992.2	57.7	54.5	-114.78	-396.7	2,475.1	181.7	129.2	52.46	3.463	
7,650.0	6,952.8	7,660.7	7,018.9	57.8	54.6	-114.54	-356.8	2,486.4	182.0	129.2	52.84	3.444	
7,700.0	6,974.9	7,710.2	7,043.1	57.8	54.6	-114.49	-314.8	2,496.6	182.4	129.2	53.21	3.428	
7,750.0	6,994.1	7,759.9	7,064.6	57.8	54.7	-114.59	-271.0	2,505.6	182.8	129.3	53.55	3.414	
7,800.0	7,010.3	7,809.7	7,083.4	57.8	54.7	-114.84	-225.4	2,513.5	183.3	129.5	53.88	3.403	
7,850.0	7,023.6	7,859.8	7,099.2	57.8	54.7	-115.21	-178.4	2,520.1	183.9	129.7	54.21	3.392	
7,900.0	7,033.7	7,910.1	7,112.1	57.8	54.7	-115.68	-130.1	2,525.4	184.4	129.9	54.54	3.382	
7,950.0	7,040.7	7,960.5	7,121.8	57.8	54.7	-116.25	-80.8	2,529.4	185.1	130.2	54.89	3.371	
8,000.0	7,044.5	8,011.2	7,128.3	57.7	54.7	-116.91	-30.6	2,532.0	185.7	130.4	55.28	3.360	
8,053.7	7,045.0	8,065.8	7,131.7	57.7	54.6	-117.71	23.8	2,533.2	186.4	130.7	55.75	3.344	
8,100.0	7,043.9	8,112.5	7,132.0	57.6	54.6	-118.12	70.6	2,533.1	187.0	130.8	56.23	3.326	
8,200.0	7,041.4	8,212.5	7,132.0	57.6	54.5	-118.78	170.5	2,532.6	188.2	130.9	57.29	3.284	
8,300.0	7,038.9	8,312.4	7,132.0	57.5	54.5	-119.43	270.5	2,532.2	189.4	130.8	58.54	3.234	
8,400.0	7,036.5	8,412.4	7,132.0	57.5	54.5	-120.07	370.5	2,531.7	190.6	130.6	59.96	3.178	
8,500.0	7,034.0	8,512.4	7,132.0	57.6	54.5	-120.71	470.4	2,531.3	191.8	130.3	61.54	3.117	
8,600.0	7,031.6	8,612.3	7,132.0	57.6	54.6	-121.34	570.4	2,530.8	193.1	129.8	63.24	3.053	
8,700.0	7,029.1	8,712.3	7,132.0	57.8	54.8	-121.96	670.4	2,530.4	194.4	129.3	65.06	2.988	

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 T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Matrix 29- Pad Sec.29-T6N-R65W - Matrix S-29HC - Wellbore #1 - Plan #1 (10-08-14)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
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
8,800.0	7,026.6	8,812.3	7,132.0	57.9	54.9	-122.57	770.3	2,529.9	195.7	128.7	66.99	2.921	
8,900.0	7,024.2	8,912.2	7,132.0	58.1	55.2	-123.17	870.3	2,529.5	197.0	128.0	69.00	2.856	
9,000.0	7,021.7	9,012.2	7,132.0	58.4	55.5	-123.77	970.3	2,529.0	198.4	127.3	71.08	2.791	
9,100.0	7,019.3	9,112.2	7,132.0	58.7	55.8	-124.35	1,070.2	2,528.5	199.8	126.5	73.23	2.728	
9,200.0	7,016.8	9,212.2	7,132.0	59.1	56.2	-124.93	1,170.2	2,528.1	201.2	125.7	75.43	2.667	
9,300.0	7,014.3	9,312.1	7,132.0	59.5	56.7	-125.50	1,270.2	2,527.6	202.6	124.9	77.67	2.608	
9,400.0	7,011.9	9,412.1	7,132.0	60.0	57.2	-126.06	1,370.1	2,527.2	204.0	124.1	79.95	2.552	
9,500.0	7,009.4	9,512.1	7,132.0	60.5	57.8	-126.62	1,470.1	2,526.7	205.5	123.2	82.26	2.498	
9,600.0	7,007.0	9,612.0	7,132.0	61.2	58.5	-127.16	1,570.1	2,526.3	207.0	122.4	84.59	2.447	
9,700.0	7,004.5	9,712.0	7,132.0	61.9	59.3	-127.70	1,670.1	2,525.8	208.5	121.5	86.94	2.398	
9,800.0	7,002.0	9,812.0	7,132.0	62.6	60.1	-128.23	1,770.0	2,525.4	210.0	120.7	89.30	2.351	
9,900.0	6,999.6	9,911.9	7,132.0	63.4	61.0	-128.76	1,870.0	2,524.9	211.5	119.8	91.67	2.307	
10,000.0	6,997.1	10,011.9	7,132.0	64.3	61.9	-129.27	1,970.0	2,524.5	213.1	119.0	94.04	2.266	
10,100.0	6,994.6	10,111.9	7,132.0	65.3	63.0	-129.78	2,069.9	2,524.0	214.6	118.2	96.41	2.226	
10,200.0	6,992.2	10,211.9	7,132.0	66.3	64.0	-130.28	2,169.9	2,523.6	216.2	117.4	98.79	2.189	
10,300.0	6,989.7	10,311.8	7,132.0	67.3	65.2	-130.78	2,269.9	2,523.1	217.8	116.6	101.15	2.153	
10,400.0	6,987.3	10,411.8	7,132.0	68.5	66.4	-131.26	2,369.8	2,522.6	219.4	115.9	103.51	2.120	
10,500.0	6,984.8	10,511.8	7,132.0	69.6	67.6	-131.74	2,469.8	2,522.2	221.0	115.2	105.87	2.088	
10,600.0	6,982.3	10,611.7	7,132.0	70.9	68.9	-132.22	2,569.8	2,521.7	222.7	114.5	108.21	2.058	
10,700.0	6,979.9	10,711.7	7,132.0	72.1	70.2	-132.68	2,669.7	2,521.3	224.4	113.8	110.54	2.030	
10,800.0	6,977.4	10,811.7	7,132.0	73.5	71.6	-133.14	2,769.7	2,520.8	226.0	113.2	112.86	2.003	
10,900.0	6,975.0	10,911.6	7,132.0	74.8	73.0	-133.59	2,869.7	2,520.4	227.7	112.6	115.17	1.977	
11,000.0	6,972.5	11,011.6	7,132.0	76.2	74.5	-134.04	2,969.6	2,519.9	229.4	112.0	117.46	1.953	
11,100.0	6,970.0	11,111.6	7,132.0	77.6	75.9	-134.47	3,069.6	2,519.5	231.1	111.4	119.74	1.930	
11,200.0	6,967.6	11,211.5	7,132.0	79.1	77.4	-134.91	3,169.6	2,519.0	232.9	110.9	122.00	1.909	
11,300.0	6,965.1	11,311.5	7,132.0	80.5	79.0	-135.33	3,269.6	2,518.6	234.6	110.4	124.25	1.888	
11,400.0	6,962.7	11,411.5	7,132.0	82.1	80.5	-135.75	3,369.5	2,518.1	236.4	109.9	126.48	1.869	
11,500.0	6,960.2	11,511.5	7,132.0	83.6	82.1	-136.16	3,469.5	2,517.7	238.1	109.5	128.69	1.851	
11,600.0	6,957.7	11,611.4	7,132.0	85.1	83.7	-136.57	3,569.5	2,517.2	239.9	109.0	130.89	1.833	
11,700.0	6,955.3	11,711.4	7,132.0	86.7	85.3	-136.97	3,669.4	2,516.8	241.7	108.6	133.07	1.817	
11,800.0	6,952.8	11,811.4	7,132.0	88.3	86.9	-137.37	3,769.4	2,516.3	243.5	108.3	135.23	1.801	
11,900.0	6,950.4	11,911.3	7,132.0	89.9	88.5	-137.76	3,869.4	2,515.8	245.3	108.0	137.37	1.786	
12,000.0	6,947.9	12,011.3	7,132.0	91.5	90.2	-138.14	3,969.3	2,515.4	247.2	107.7	139.50	1.772	
12,100.0	6,945.4	12,111.3	7,132.0	93.1	91.8	-138.52	4,069.3	2,514.9	249.0	107.4	141.62	1.758	
12,126.2	6,944.8	12,137.5	7,132.0	93.9	92.3	-138.62	4,095.5	2,514.8	249.5	107.4	142.07	1.756 SF	

Reference Depths are relative to WELL @ 4729.5ft (RKB - 22.5')	Coordinates are relative to: Matrix T-29HN
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1983, Colorado Northern Zone
Central Meridian is -105.500000 °	Grid Convergence at Surface is: 0.52°



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix T-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 T-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

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

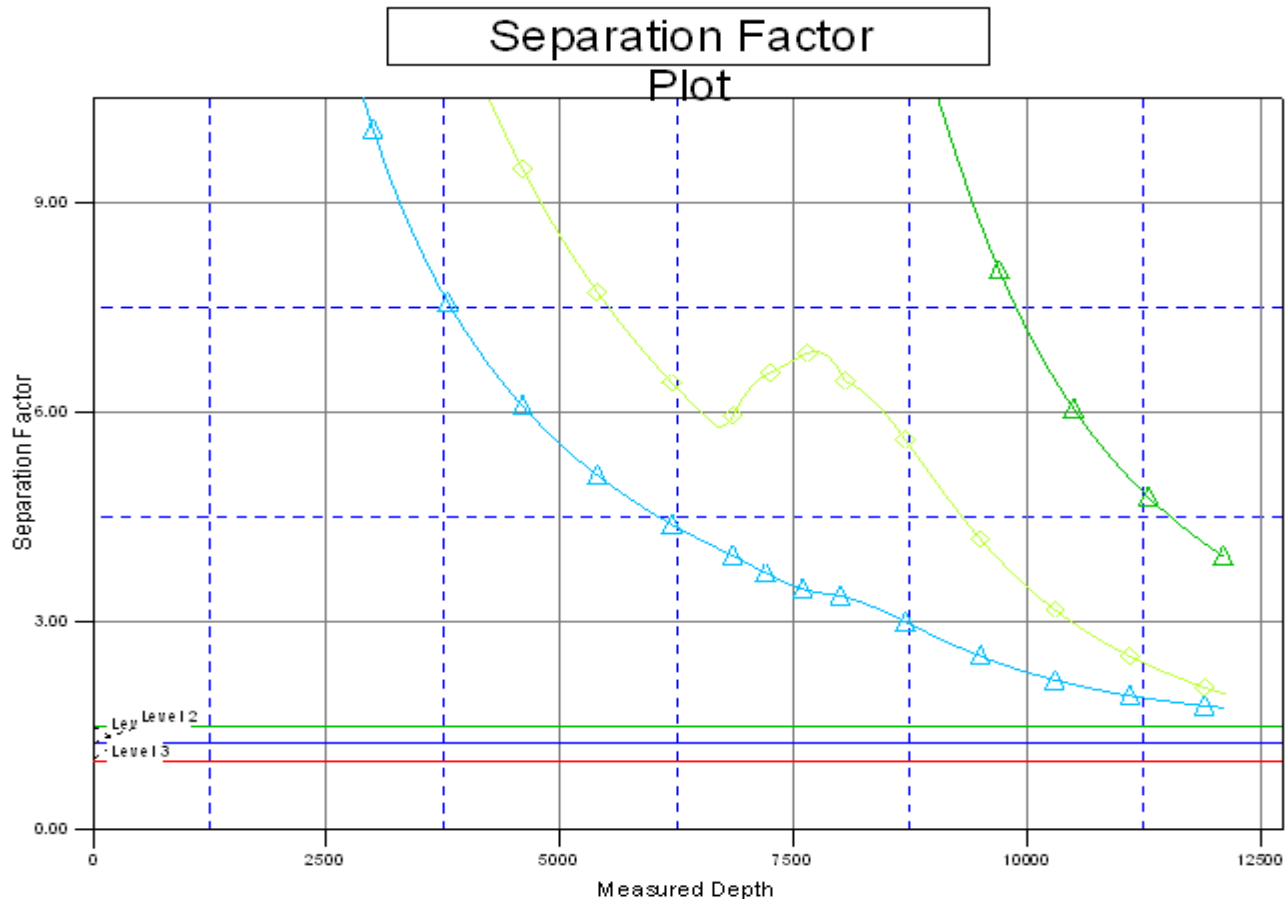
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Matrix T-29HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.52°



### LEGEND

str x Q-29HN, Wellbore #1, Plan #1 (10-02-14) V0	Matrix N-29HC, Wellbore #1, Plan #1 (10-08-14) V0	Matrix J-29HN, Wellbore #1, Plan #1 (10-02-14) V0
str x K-29HN, Wellbore #1, Plan #1 (10-02-14) V0	Matrix S-29HC, Wellbore #1, Plan #1 (10-08-14) V0	Matrix M-29HN, Wellbore #1, Plan #1 (10-02-14) V0
str x R-29HN, Wellbore #1, Plan #1 (10-08-14) V0	Matrix L-29HN, Wellbore #1, Plan #1 (10-02-14) V0	
str x O-29HN, Wellbore #1, Plan #1 (10-08-14) V0	Matrix P-29HN, Wellbore #1, Plan #1 (10-02-14) V0	