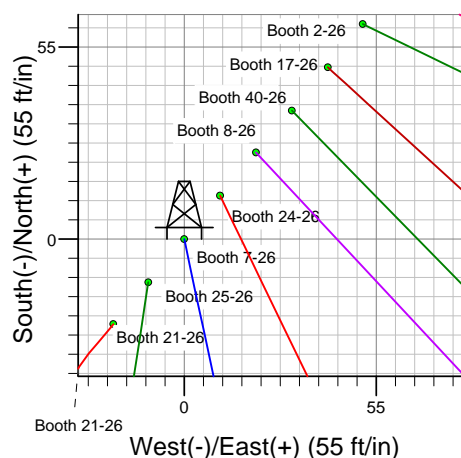
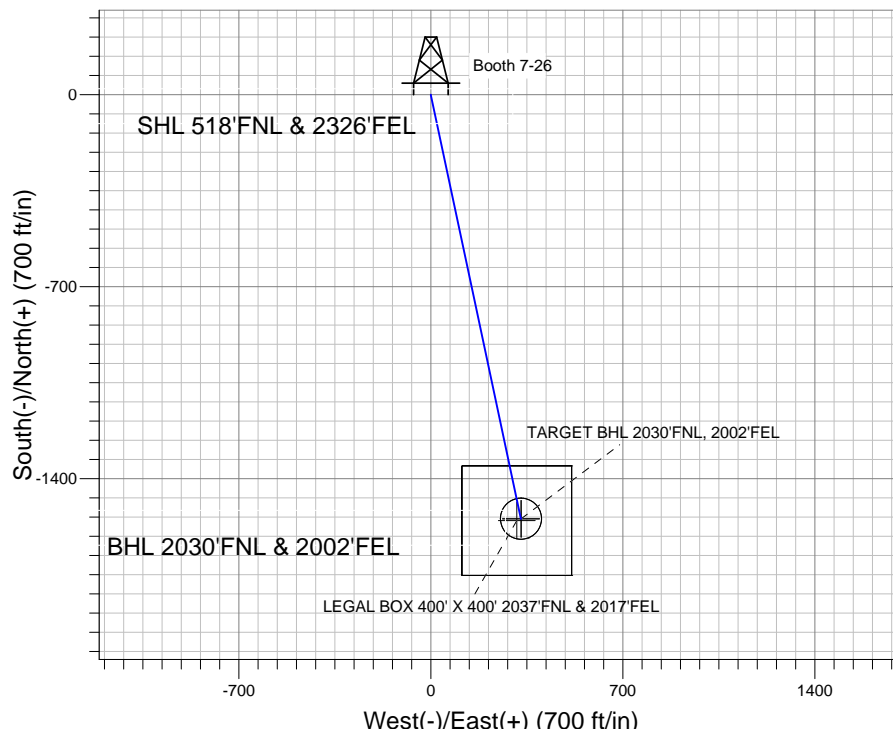
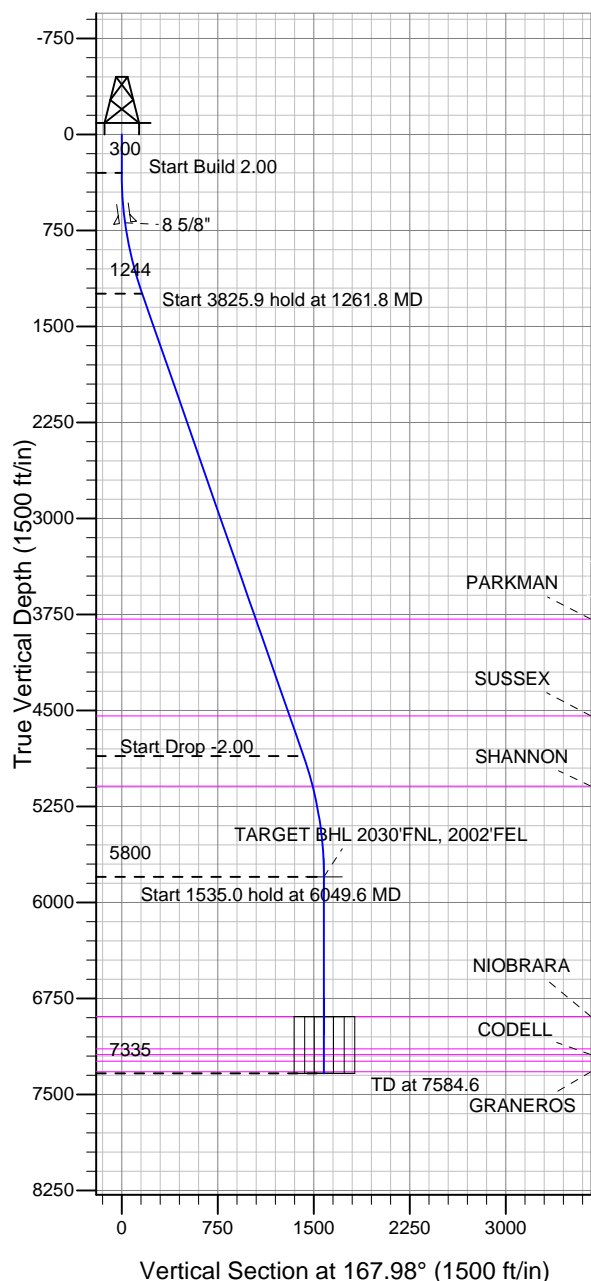


### Well Name: Booth 7-26

Surface Location: Booth 9 Pad Sec.26-T7N-R65W  
 North American Datum 1983 US State Plane 1983 Colorado Northern Zone  
 Ground Elevation: 4894.0  
 +N/-S +E/-W Northing Easting Latitude Longitude Slot  
 0.0 0.0 1444937.58 3242054.61 40.551490 -104.628935  
 Original Well Elev WELL @ 4910.0ft (Original Well Elev)

## BAYSWATER EXPLORATION & PRODUCTION



Booth 9 Pad Sec.26-T7N-R65W  
 Booth 7-26  
 Plan #1 (5-21-12)  
 7:51, May 31 2012



Azimuths to True North  
 Magnetic North: 8.67°

Magnetic Field  
 Strength: 53123.2snT  
 Dip Angle: 67.16°  
 Date: 5/31/2012  
 Model: IGRF2010

### WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TARGET BHL 2030'FNL, 2002'FEL	5800.0	-1545.8	329.1	40.547247	-104.627751	Point
LEGAL BOX 400' X 400' 2037'FNL & 2017'FEL	6892.0	-1552.8	314.1	40.547228	-104.627805	Rectangle (Sides: L400.0 W400.0)
TARGET CIRCLE 2030'FNL, 2002'FEL	6892.0	-1545.8	329.1	40.547247	-104.627751	Circle (Radius: 75.0)

### SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	1261.8	19.24	167.98	1243.9	-156.5	33.3	2.00	167.98	160.0	
4	5087.7	19.24	167.98	4856.1	-1389.4	295.7	0.00	0.00	1420.5	
5	6049.6	0.00	0.00	5800.0	-1545.8	329.1	2.00	180.00	1580.4	TARGET BHL 2030'FNL, 2002'FEL
6	7584.6	0.00	0.00	7335.0	-1545.8	329.1	0.00	0.00	1580.4	



## **Directional**

# **BAYSWATER EXPLORATION & PRODUCTION**

**SEC.26-T7N-R65W**

**Booth 9 Pad Sec.26-T7N-R65W**

**Booth 7-26**

**Wellbore #1**

**Plan: Plan #1 (5-21-12)**

## **Standard Planning Report**

**31 May, 2012**

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,261.8	19.24	167.98	1,243.9	-156.5	33.3	2.00	2.00	0.00	167.98	
5,087.7	19.24	167.98	4,856.1	-1,389.4	295.7	0.00	0.00	0.00	0.00	
6,049.6	0.00	0.00	5,800.0	-1,545.8	329.1	2.00	-2.00	0.00	180.00	TARGET BHL 2030
7,584.6	0.00	0.00	7,335.0	-1,545.8	329.1	0.00	0.00	0.00	0.00	

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Project:</b>	SEC.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Booth 7-26	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (5-21-12)		

#### 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
40.0	0.00	0.00	40.0	0.0	0.0	0.0	0.00	0.00	0.00
80.0	0.00	0.00	80.0	0.0	0.0	0.0	0.00	0.00	0.00
120.0	0.00	0.00	120.0	0.0	0.0	0.0	0.00	0.00	0.00
160.0	0.00	0.00	160.0	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
240.0	0.00	0.00	240.0	0.0	0.0	0.0	0.00	0.00	0.00
280.0	0.00	0.00	280.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
320.0	0.40	167.98	320.0	-0.1	0.0	0.1	2.00	2.00	0.00
360.0	1.20	167.98	360.0	-0.6	0.1	0.6	2.00	2.00	0.00
400.0	2.00	167.98	400.0	-1.7	0.4	1.7	2.00	2.00	0.00
440.0	2.80	167.98	439.9	-3.3	0.7	3.4	2.00	2.00	0.00
480.0	3.60	167.98	479.9	-5.5	1.2	5.7	2.00	2.00	0.00
520.0	4.40	167.98	519.8	-8.3	1.8	8.4	2.00	2.00	0.00
560.0	5.20	167.98	559.6	-11.5	2.5	11.8	2.00	2.00	0.00
600.0	6.00	167.98	599.5	-15.3	3.3	15.7	2.00	2.00	0.00
640.0	6.80	167.98	639.2	-19.7	4.2	20.2	2.00	2.00	0.00
680.0	7.60	167.98	678.9	-24.6	5.2	25.2	2.00	2.00	0.00
691.2	7.82	167.98	690.0	-26.1	5.6	26.7	2.00	2.00	0.00
8 5/8"									
720.0	8.40	167.98	718.5	-30.1	6.4	30.7	2.00	2.00	0.00
760.0	9.20	167.98	758.0	-36.0	7.7	36.9	2.00	2.00	0.00
800.0	10.00	167.98	797.5	-42.6	9.1	43.5	2.00	2.00	0.00
840.0	10.80	167.98	836.8	-49.6	10.6	50.7	2.00	2.00	0.00
880.0	11.60	167.98	876.0	-57.2	12.2	58.5	2.00	2.00	0.00
920.0	12.40	167.98	915.2	-65.4	13.9	66.8	2.00	2.00	0.00
960.0	13.20	167.98	954.2	-74.0	15.8	75.7	2.00	2.00	0.00
1,000.0	14.00	167.98	993.1	-83.2	17.7	85.1	2.00	2.00	0.00
1,040.0	14.80	167.98	1,031.8	-93.0	19.8	95.0	2.00	2.00	0.00
1,080.0	15.60	167.98	1,070.4	-103.2	22.0	105.5	2.00	2.00	0.00
1,120.0	16.40	167.98	1,108.8	-114.0	24.3	116.6	2.00	2.00	0.00
1,160.0	17.20	167.98	1,147.1	-125.3	26.7	128.1	2.00	2.00	0.00
1,200.0	18.00	167.98	1,185.3	-137.1	29.2	140.2	2.00	2.00	0.00
1,240.0	18.80	167.98	1,223.2	-149.5	31.8	152.8	2.00	2.00	0.00
1,261.8	19.24	167.98	1,243.9	-156.5	33.3	160.0	2.00	2.00	0.00
1,280.0	19.24	167.98	1,261.0	-162.3	34.5	165.9	0.00	0.00	0.00
1,320.0	19.24	167.98	1,298.8	-175.2	37.3	179.1	0.00	0.00	0.00
1,360.0	19.24	167.98	1,336.6	-188.1	40.0	192.3	0.00	0.00	0.00
1,400.0	19.24	167.98	1,374.3	-201.0	42.8	205.5	0.00	0.00	0.00
1,440.0	19.24	167.98	1,412.1	-213.9	45.5	218.7	0.00	0.00	0.00
1,480.0	19.24	167.98	1,449.8	-226.8	48.3	231.8	0.00	0.00	0.00
1,520.0	19.24	167.98	1,487.6	-239.6	51.0	245.0	0.00	0.00	0.00
1,560.0	19.24	167.98	1,525.4	-252.5	53.8	258.2	0.00	0.00	0.00
1,600.0	19.24	167.98	1,563.1	-265.4	56.5	271.4	0.00	0.00	0.00
1,640.0	19.24	167.98	1,600.9	-278.3	59.2	284.5	0.00	0.00	0.00
1,680.0	19.24	167.98	1,638.7	-291.2	62.0	297.7	0.00	0.00	0.00
1,720.0	19.24	167.98	1,676.4	-304.1	64.7	310.9	0.00	0.00	0.00
1,760.0	19.24	167.98	1,714.2	-317.0	67.5	324.1	0.00	0.00	0.00
1,800.0	19.24	167.98	1,752.0	-329.9	70.2	337.3	0.00	0.00	0.00
1,840.0	19.24	167.98	1,789.7	-342.8	73.0	350.4	0.00	0.00	0.00
1,880.0	19.24	167.98	1,827.5	-355.7	75.7	363.6	0.00	0.00	0.00
1,920.0	19.24	167.98	1,865.3	-368.5	78.5	376.8	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Project:</b>	SEC.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Booth 7-26	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (5-21-12)		

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)
1,960.0	19.24	167.98	1,903.0	-381.4	81.2	390.0	0.00	0.00	0.00
2,000.0	19.24	167.98	1,940.8	-394.3	83.9	403.2	0.00	0.00	0.00
2,040.0	19.24	167.98	1,978.6	-407.2	86.7	416.3	0.00	0.00	0.00
2,080.0	19.24	167.98	2,016.3	-420.1	89.4	429.5	0.00	0.00	0.00
2,120.0	19.24	167.98	2,054.1	-433.0	92.2	442.7	0.00	0.00	0.00
2,160.0	19.24	167.98	2,091.9	-445.9	94.9	455.9	0.00	0.00	0.00
2,200.0	19.24	167.98	2,129.6	-458.8	97.7	469.1	0.00	0.00	0.00
2,240.0	19.24	167.98	2,167.4	-471.7	100.4	482.2	0.00	0.00	0.00
2,280.0	19.24	167.98	2,205.2	-484.6	103.1	495.4	0.00	0.00	0.00
2,320.0	19.24	167.98	2,242.9	-497.4	105.9	508.6	0.00	0.00	0.00
2,360.0	19.24	167.98	2,280.7	-510.3	108.6	521.8	0.00	0.00	0.00
2,400.0	19.24	167.98	2,318.5	-523.2	111.4	534.9	0.00	0.00	0.00
2,440.0	19.24	167.98	2,356.2	-536.1	114.1	548.1	0.00	0.00	0.00
2,480.0	19.24	167.98	2,394.0	-549.0	116.9	561.3	0.00	0.00	0.00
2,520.0	19.24	167.98	2,431.8	-561.9	119.6	574.5	0.00	0.00	0.00
2,560.0	19.24	167.98	2,469.5	-574.8	122.4	587.7	0.00	0.00	0.00
2,600.0	19.24	167.98	2,507.3	-587.7	125.1	600.8	0.00	0.00	0.00
2,640.0	19.24	167.98	2,545.1	-600.6	127.8	614.0	0.00	0.00	0.00
2,680.0	19.24	167.98	2,582.8	-613.5	130.6	627.2	0.00	0.00	0.00
2,720.0	19.24	167.98	2,620.6	-626.3	133.3	640.4	0.00	0.00	0.00
2,760.0	19.24	167.98	2,658.4	-639.2	136.1	653.6	0.00	0.00	0.00
2,800.0	19.24	167.98	2,696.1	-652.1	138.8	666.7	0.00	0.00	0.00
2,840.0	19.24	167.98	2,733.9	-665.0	141.6	679.9	0.00	0.00	0.00
2,880.0	19.24	167.98	2,771.7	-677.9	144.3	693.1	0.00	0.00	0.00
2,920.0	19.24	167.98	2,809.4	-690.8	147.0	706.3	0.00	0.00	0.00
2,960.0	19.24	167.98	2,847.2	-703.7	149.8	719.5	0.00	0.00	0.00
3,000.0	19.24	167.98	2,885.0	-716.6	152.5	732.6	0.00	0.00	0.00
3,040.0	19.24	167.98	2,922.7	-729.5	155.3	745.8	0.00	0.00	0.00
3,080.0	19.24	167.98	2,960.5	-742.4	158.0	759.0	0.00	0.00	0.00
3,120.0	19.24	167.98	2,998.3	-755.3	160.8	772.2	0.00	0.00	0.00
3,160.0	19.24	167.98	3,036.0	-768.1	163.5	785.4	0.00	0.00	0.00
3,200.0	19.24	167.98	3,073.8	-781.0	166.3	798.5	0.00	0.00	0.00
3,240.0	19.24	167.98	3,111.6	-793.9	169.0	811.7	0.00	0.00	0.00
3,280.0	19.24	167.98	3,149.3	-806.8	171.7	824.9	0.00	0.00	0.00
3,320.0	19.24	167.98	3,187.1	-819.7	174.5	838.1	0.00	0.00	0.00
3,360.0	19.24	167.98	3,224.9	-832.6	177.2	851.2	0.00	0.00	0.00
3,400.0	19.24	167.98	3,262.6	-845.5	180.0	864.4	0.00	0.00	0.00
3,440.0	19.24	167.98	3,300.4	-858.4	182.7	877.6	0.00	0.00	0.00
3,480.0	19.24	167.98	3,338.2	-871.3	185.5	890.8	0.00	0.00	0.00
3,520.0	19.24	167.98	3,375.9	-884.2	188.2	904.0	0.00	0.00	0.00
3,560.0	19.24	167.98	3,413.7	-897.0	191.0	917.1	0.00	0.00	0.00
3,600.0	19.24	167.98	3,451.5	-909.9	193.7	930.3	0.00	0.00	0.00
3,640.0	19.24	167.98	3,489.2	-922.8	196.4	943.5	0.00	0.00	0.00
3,680.0	19.24	167.98	3,527.0	-935.7	199.2	956.7	0.00	0.00	0.00
3,720.0	19.24	167.98	3,564.8	-948.6	201.9	969.9	0.00	0.00	0.00
3,760.0	19.24	167.98	3,602.5	-961.5	204.7	983.0	0.00	0.00	0.00
3,800.0	19.24	167.98	3,640.3	-974.4	207.4	996.2	0.00	0.00	0.00
3,840.0	19.24	167.98	3,678.1	-987.3	210.2	1,009.4	0.00	0.00	0.00
3,880.0	19.24	167.98	3,715.8	-1,000.2	212.9	1,022.6	0.00	0.00	0.00
3,920.0	19.24	167.98	3,753.6	-1,013.1	215.6	1,035.8	0.00	0.00	0.00
3,955.4	19.24	167.98	3,787.0	-1,024.4	218.1	1,047.4	0.00	0.00	0.00
<b>PARKMAN</b>									
3,960.0	19.24	167.98	3,791.4	-1,025.9	218.4	1,048.9	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Project:</b>	SEC.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Booth 7-26	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (5-21-12)		

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)
4,000.0	19.24	167.98	3,829.1	-1,038.8	221.1	1,062.1	0.00	0.00	0.00
4,040.0	19.24	167.98	3,866.9	-1,051.7	223.9	1,075.3	0.00	0.00	0.00
4,080.0	19.24	167.98	3,904.7	-1,064.6	226.6	1,088.5	0.00	0.00	0.00
4,120.0	19.24	167.98	3,942.4	-1,077.5	229.4	1,101.6	0.00	0.00	0.00
4,160.0	19.24	167.98	3,980.2	-1,090.4	232.1	1,114.8	0.00	0.00	0.00
4,200.0	19.24	167.98	4,018.0	-1,103.3	234.9	1,128.0	0.00	0.00	0.00
4,240.0	19.24	167.98	4,055.7	-1,116.2	237.6	1,141.2	0.00	0.00	0.00
4,280.0	19.24	167.98	4,093.5	-1,129.1	240.3	1,154.4	0.00	0.00	0.00
4,320.0	19.24	167.98	4,131.3	-1,142.0	243.1	1,167.5	0.00	0.00	0.00
4,360.0	19.24	167.98	4,169.0	-1,154.8	245.8	1,180.7	0.00	0.00	0.00
4,400.0	19.24	167.98	4,206.8	-1,167.7	248.6	1,193.9	0.00	0.00	0.00
4,440.0	19.24	167.98	4,244.6	-1,180.6	251.3	1,207.1	0.00	0.00	0.00
4,480.0	19.24	167.98	4,282.3	-1,193.5	254.1	1,220.3	0.00	0.00	0.00
4,520.0	19.24	167.98	4,320.1	-1,206.4	256.8	1,233.4	0.00	0.00	0.00
4,560.0	19.24	167.98	4,357.9	-1,219.3	259.5	1,246.6	0.00	0.00	0.00
4,600.0	19.24	167.98	4,395.6	-1,232.2	262.3	1,259.8	0.00	0.00	0.00
4,640.0	19.24	167.98	4,433.4	-1,245.1	265.0	1,273.0	0.00	0.00	0.00
4,680.0	19.24	167.98	4,471.2	-1,258.0	267.8	1,286.2	0.00	0.00	0.00
4,720.0	19.24	167.98	4,508.9	-1,270.9	270.5	1,299.3	0.00	0.00	0.00
4,755.0	19.24	167.98	4,542.0	-1,282.1	272.9	1,310.9	0.00	0.00	0.00
<b>SUSSEX</b>									
4,760.0	19.24	167.98	4,546.7	-1,283.7	273.3	1,312.5	0.00	0.00	0.00
4,800.0	19.24	167.98	4,584.5	-1,296.6	276.0	1,325.7	0.00	0.00	0.00
4,840.0	19.24	167.98	4,622.2	-1,309.5	278.8	1,338.9	0.00	0.00	0.00
4,880.0	19.24	167.98	4,660.0	-1,322.4	281.5	1,352.0	0.00	0.00	0.00
4,920.0	19.24	167.98	4,697.8	-1,335.3	284.2	1,365.2	0.00	0.00	0.00
4,960.0	19.24	167.98	4,735.5	-1,348.2	287.0	1,378.4	0.00	0.00	0.00
5,000.0	19.24	167.98	4,773.3	-1,361.1	289.7	1,391.6	0.00	0.00	0.00
5,040.0	19.24	167.98	4,811.1	-1,374.0	292.5	1,404.8	0.00	0.00	0.00
5,080.0	19.24	167.98	4,848.8	-1,386.9	295.2	1,417.9	0.00	0.00	0.00
5,087.7	19.24	167.98	4,856.1	-1,389.4	295.7	1,420.5	0.00	0.00	0.00
5,120.0	18.59	167.98	4,886.7	-1,399.6	297.9	1,430.9	2.00	-2.00	0.00
5,160.0	17.79	167.98	4,924.7	-1,411.8	300.5	1,443.4	2.00	-2.00	0.00
5,200.0	16.99	167.98	4,962.8	-1,423.5	303.0	1,455.4	2.00	-2.00	0.00
5,240.0	16.19	167.98	5,001.2	-1,434.7	305.4	1,466.8	2.00	-2.00	0.00
5,280.0	15.39	167.98	5,039.7	-1,445.3	307.7	1,477.7	2.00	-2.00	0.00
5,320.0	14.59	167.98	5,078.3	-1,455.4	309.8	1,488.0	2.00	-2.00	0.00
5,334.1	14.31	167.98	5,092.0	-1,458.9	310.5	1,491.6	2.00	-2.00	0.00
<b>SHANNON</b>									
5,360.0	13.79	167.98	5,117.1	-1,465.0	311.9	1,497.9	2.00	-2.00	0.00
5,400.0	12.99	167.98	5,156.0	-1,474.1	313.8	1,507.1	2.00	-2.00	0.00
5,440.0	12.19	167.98	5,195.0	-1,482.6	315.6	1,515.8	2.00	-2.00	0.00
5,480.0	11.39	167.98	5,234.2	-1,490.6	317.3	1,524.0	2.00	-2.00	0.00
5,520.0	10.59	167.98	5,273.5	-1,498.1	318.9	1,531.6	2.00	-2.00	0.00
5,560.0	9.79	167.98	5,312.8	-1,505.0	320.4	1,538.7	2.00	-2.00	0.00
5,600.0	8.99	167.98	5,352.3	-1,511.4	321.7	1,545.2	2.00	-2.00	0.00
5,640.0	8.19	167.98	5,391.8	-1,517.2	323.0	1,551.2	2.00	-2.00	0.00
5,680.0	7.39	167.98	5,431.5	-1,522.5	324.1	1,556.6	2.00	-2.00	0.00
5,720.0	6.59	167.98	5,471.2	-1,527.3	325.1	1,561.5	2.00	-2.00	0.00
5,760.0	5.79	167.98	5,510.9	-1,531.5	326.0	1,565.8	2.00	-2.00	0.00
5,800.0	4.99	167.98	5,550.8	-1,535.2	326.8	1,569.6	2.00	-2.00	0.00
5,840.0	4.19	167.98	5,590.6	-1,538.3	327.5	1,572.8	2.00	-2.00	0.00
5,880.0	3.39	167.98	5,630.5	-1,540.9	328.0	1,575.4	2.00	-2.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Project:</b>	SEC.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Booth 7-26	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (5-21-12)		

#### 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)
5,920.0	2.59	167.98	5,670.5	-1,542.9	328.4	1,577.5	2.00	-2.00	0.00
5,960.0	1.79	167.98	5,710.5	-1,544.4	328.8	1,579.0	2.00	-2.00	0.00
6,000.0	0.99	167.98	5,750.4	-1,545.4	329.0	1,580.0	2.00	-2.00	0.00
6,040.0	0.19	167.98	5,790.4	-1,545.8	329.0	1,580.4	2.00	-2.00	0.00
6,049.6	0.00	0.00	5,800.0	-1,545.8	329.1	1,580.4	2.00	-2.00	-1,757.57
<b>TARGET BHL 2030'FNL, 2002'FEL</b>									
6,080.0	0.00	0.00	5,830.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,120.0	0.00	0.00	5,870.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,160.0	0.00	0.00	5,910.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,200.0	0.00	0.00	5,950.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,240.0	0.00	0.00	5,990.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,280.0	0.00	0.00	6,030.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,320.0	0.00	0.00	6,070.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,360.0	0.00	0.00	6,110.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,400.0	0.00	0.00	6,150.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,440.0	0.00	0.00	6,190.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,480.0	0.00	0.00	6,230.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,520.0	0.00	0.00	6,270.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,560.0	0.00	0.00	6,310.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,600.0	0.00	0.00	6,350.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,640.0	0.00	0.00	6,390.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,680.0	0.00	0.00	6,430.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,720.0	0.00	0.00	6,470.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,760.0	0.00	0.00	6,510.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,800.0	0.00	0.00	6,550.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,840.0	0.00	0.00	6,590.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,880.0	0.00	0.00	6,630.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,920.0	0.00	0.00	6,670.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
6,960.0	0.00	0.00	6,710.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,000.0	0.00	0.00	6,750.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,040.0	0.00	0.00	6,790.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,080.0	0.00	0.00	6,830.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,120.0	0.00	0.00	6,870.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,141.6	0.00	0.00	6,892.0	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
<b>NIOBRARA - TARGET CIRCLE 2030'FNL, 2002'FEL - LEGAL BOX 400' X 400' 2037'FNL &amp; 2017'FEL</b>									
7,160.0	0.00	0.00	6,910.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,200.0	0.00	0.00	6,950.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,240.0	0.00	0.00	6,990.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,280.0	0.00	0.00	7,030.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,320.0	0.00	0.00	7,070.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,360.0	0.00	0.00	7,110.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,393.6	0.00	0.00	7,144.0	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
<b>FORT HAYS</b>									
7,400.0	0.00	0.00	7,150.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,437.6	0.00	0.00	7,188.0	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
<b>CODELL</b>									
7,440.0	0.00	0.00	7,190.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,480.0	0.00	0.00	7,230.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,489.6	0.00	0.00	7,240.0	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
<b>GREENHORN</b>									
7,520.0	0.00	0.00	7,270.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
7,560.0	0.00	0.00	7,310.4	-1,545.8	329.1	1,580.4	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Project:</b>	SEC.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Booth 7-26	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (5-21-12)		

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)
7,571.6	0.00	0.00	7,322.0	-1,545.8	329.1	1,580.4	0.00	0.00	0.00
<b>GRANEROS</b>									
7,584.6	0.00	0.00	7,335.0	-1,545.8	329.1	1,580.4	0.00	0.00	0.00

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
691.2	690.0	8 5/8"	8-5/8	12-1/4

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,955.4	3,787.0	PARKMAN		0.00	
4,755.0	4,542.0	SUSSEX		0.00	
5,334.1	5,092.0	SHANNON		0.00	
7,141.6	6,892.0	NIOBRARA		0.00	
7,393.6	7,144.0	FORT HAYS		0.00	
7,437.6	7,188.0	CODELL		0.00	
7,489.6	7,240.0	GREENHORN		0.00	
7,571.6	7,322.0	GRANEROS		0.00	





## **Directional**

# **BAYSWATER EXPLORATION & PRODUCTION**

**SEC.26-T7N-R65W**

**Booth 9 Pad Sec.26-T7N-R65W**

**Booth 7-26**

**Wellbore #1**

**Plan #1 (5-21-12)**

## **Anticollision Report**

**31 May, 2012**

<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Project:</b>	SEC.26-T7N-R65W	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth 7-26	<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 (5-21-12)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1 (5-21-12)		
<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 10,000.0ft	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma		

<b>Survey Tool Program</b>	<b>Date</b> 5/31/2012			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	7,584.6	Plan #1 (5-21-12) (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>Between Ellipses (ft)</b>	<b>Separation Factor</b>	<b>Warning</b>
<b>Offset Well - Wellbore - Design</b>						
Booth 9 Pad Sec.26-T7N-R65W						
Booth 24-26 - Wellbore #1 - Plan #1 (5-21-12)	300.0	300.0	16.1	15.0	14.325	CC, ES
Booth 24-26 - Wellbore #1 - Plan #1 (5-21-12)	1,900.0	1,904.0	104.8	88.2	6.312	SF
Booth 25-26 - Wellbore #1 - Plan #1 (5-21-12)	200.0	200.0	16.1	15.4	23.874	CC, ES
Booth 25-26 - Wellbore #1 - Plan #1 (5-21-12)	1,300.0	1,283.7	91.0	82.9	11.145	SF

Offset Design Booth 9 Pad Sec.26-T7N-R65W - Booth 24-26 - Wellbore #1 - Plan #1 (5-21-12)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	39.70	12.4	10.3	16.1	16.1	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	39.70	12.4	10.3	16.1	15.9	0.22	71.623		
200.0	200.0	200.0	200.0	0.3	0.3	39.70	12.4	10.3	16.1	15.4	0.67	23.874		
300.0	300.0	300.0	300.0	0.6	0.6	39.70	12.4	10.3	16.1	15.0	1.12	14.325 CC, ES		
400.0	400.0	400.0	400.0	0.8	0.8	-132.83	12.4	10.3	17.2	15.7	1.55	11.115		
500.0	499.8	500.3	500.2	1.0	1.0	-139.42	10.8	11.0	20.1	18.1	1.95	10.304		
600.0	599.5	600.7	600.5	1.2	1.2	-142.80	6.1	13.3	23.7	21.3	2.36	10.051		
700.0	698.7	701.1	700.6	1.5	1.4	-143.96	-1.9	17.2	27.9	25.1	2.81	9.946		
800.0	797.5	801.7	800.4	1.8	1.7	-143.69	-12.9	22.5	32.7	29.4	3.31	9.887		
900.0	895.6	902.4	899.8	2.2	2.0	-142.53	-27.2	29.4	38.0	34.1	3.87	9.816		
1,000.0	993.1	1,003.1	998.6	2.6	2.4	-140.84	-44.6	37.8	43.9	39.4	4.53	9.704		
1,100.0	1,089.6	1,103.8	1,096.8	3.1	2.8	-138.88	-65.1	47.7	50.4	45.2	5.29	9.545		
1,200.0	1,185.3	1,204.6	1,194.1	3.6	3.3	-136.78	-88.7	59.1	57.6	51.4	6.17	9.343		
1,261.8	1,243.9	1,267.0	1,253.8	4.0	3.6	-135.47	-104.8	66.9	62.4	55.6	6.78	9.197		
1,300.0	1,279.9	1,305.5	1,290.5	4.3	3.8	-134.54	-115.4	72.0	65.3	58.1	7.19	9.078		
1,400.0	1,374.3	1,406.4	1,385.8	4.9	4.5	-130.76	-145.2	86.4	71.7	63.3	8.41	8.528		
1,500.0	1,468.7	1,507.1	1,479.7	5.5	5.2	-125.23	-177.8	102.2	77.1	67.2	9.86	7.820		
1,600.0	1,563.1	1,607.4	1,571.9	6.2	5.9	-118.14	-213.3	119.3	82.1	70.6	11.51	7.131		
1,700.0	1,657.6	1,707.0	1,662.1	6.9	6.7	-109.74	-251.5	137.7	87.7	74.4	13.28	6.599		
1,800.0	1,752.0	1,805.7	1,750.0	7.5	7.6	-100.48	-292.0	157.3	95.0	79.9	15.03	6.317		
1,900.0	1,846.4	1,904.0	1,836.6	8.2	8.5	-91.71	-333.9	177.5	104.8	88.2	16.60	6.312 SF		
2,000.0	1,940.8	2,002.4	1,923.2	8.9	9.5	-84.55	-375.7	197.7	116.6	98.7	17.95	6.497		

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

<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Project:</b>	SEC.26-T7N-R65W	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth 7-26	<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 (5-21-12)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 9 Pad Sec.26-T7N-R65W - Booth 24-26 - Wellbore #1 - Plan #1 (5-21-12)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
2,100.0	2,035.2	2,100.7	2,009.9	9.5	10.4	-78.76	-417.6	218.0	130.0	110.8	19.15	6.786		
2,200.0	2,129.6	2,199.0	2,096.5	10.2	11.3	-74.07	-459.5	238.2	144.4	124.1	20.26	7.128		
2,300.0	2,224.1	2,297.3	2,183.1	10.9	12.3	-70.24	-501.4	258.4	159.6	138.3	21.30	7.491		
2,400.0	2,318.5	2,395.6	2,269.8	11.5	13.2	-67.08	-543.2	278.6	175.4	153.0	22.32	7.857		
2,500.0	2,412.9	2,494.0	2,356.4	12.2	14.2	-64.45	-585.1	298.9	191.6	168.3	23.31	8.218		
2,600.0	2,507.3	2,592.3	2,443.0	12.9	15.1	-62.23	-627.0	319.1	208.1	183.8	24.30	8.566		
2,700.0	2,601.7	2,690.6	2,529.7	13.5	16.1	-60.34	-668.9	339.3	224.9	199.6	25.28	8.899		
2,800.0	2,696.1	2,788.9	2,616.3	14.2	17.0	-58.71	-710.7	359.5	241.9	215.7	26.25	9.215		
2,900.0	2,790.6	2,887.3	2,702.9	14.9	18.0	-57.29	-752.6	379.8	259.1	231.9	27.23	9.514		
3,000.0	2,885.0	2,985.6	2,789.6	15.6	18.9	-56.05	-794.5	400.0	276.4	248.2	28.22	9.797		
3,100.0	2,979.4	3,083.9	2,876.2	16.2	19.9	-54.96	-836.4	420.2	293.8	264.6	29.20	10.064		
3,200.0	3,073.8	3,182.2	2,962.8	16.9	20.8	-53.99	-878.2	440.4	311.4	281.2	30.18	10.315		
3,300.0	3,168.2	3,280.6	3,049.5	17.6	21.8	-53.12	-920.1	460.7	329.0	297.8	31.17	10.552		
3,400.0	3,262.6	3,378.9	3,136.1	18.2	22.8	-52.34	-962.0	480.9	346.6	314.4	32.16	10.776		
3,500.0	3,357.1	3,477.2	3,222.7	18.9	23.7	-51.64	-1,003.9	501.1	364.3	331.2	33.16	10.987		
3,600.0	3,451.5	3,575.5	3,309.3	19.6	24.7	-51.00	-1,045.7	521.3	382.1	347.9	34.15	11.187		
3,700.0	3,545.9	3,673.9	3,396.0	20.3	25.6	-50.41	-1,087.6	541.6	399.9	364.7	35.15	11.376		
3,800.0	3,640.3	3,772.2	3,482.6	20.9	26.6	-49.88	-1,129.5	561.8	417.7	381.6	36.15	11.555		
3,900.0	3,734.7	3,870.5	3,569.2	21.6	27.5	-49.39	-1,171.4	582.0	435.6	398.5	37.16	11.724		
4,000.0	3,829.1	3,968.8	3,655.9	22.3	28.5	-48.94	-1,213.2	602.2	453.5	415.4	38.16	11.885		
4,100.0	3,923.6	4,067.2	3,742.5	23.0	29.5	-48.53	-1,255.1	622.5	471.4	432.3	39.17	12.037		
4,200.0	4,018.0	4,165.5	3,829.1	23.6	30.4	-48.14	-1,297.0	642.7	489.4	449.2	40.17	12.182		
4,300.0	4,112.4	4,263.8	3,915.8	24.3	31.4	-47.78	-1,338.9	662.9	507.4	466.2	41.18	12.320		
4,400.0	4,206.8	4,362.1	4,002.4	25.0	32.3	-47.45	-1,380.7	683.1	525.4	483.2	42.19	12.451		
4,500.0	4,301.2	4,460.5	4,089.0	25.7	33.3	-47.14	-1,422.6	703.4	543.4	500.2	43.20	12.576		
4,600.0	4,395.6	4,558.8	4,175.7	26.3	34.3	-46.85	-1,464.5	723.6	561.4	517.2	44.22	12.696		
4,700.0	4,490.1	4,657.1	4,262.3	27.0	35.2	-46.57	-1,506.4	743.8	579.4	534.2	45.23	12.810		
4,800.0	4,584.5	4,755.4	4,348.9	27.7	36.2	-46.32	-1,548.2	764.0	597.5	551.2	46.25	12.919		
4,900.0	4,678.9	4,853.8	4,435.6	28.4	37.1	-46.07	-1,590.1	784.3	615.5	568.2	47.26	13.023		
5,000.0	4,773.3	4,952.1	4,522.2	29.0	38.1	-45.84	-1,632.0	804.5	633.6	585.3	48.28	13.123		
5,087.7	4,856.1	5,038.3	4,598.2	29.6	38.9	-45.66	-1,668.7	822.2	649.4	600.3	49.17	13.208		
5,100.0	4,867.7	5,050.4	4,608.8	29.7	39.1	-45.66	-1,673.9	824.7	651.7	602.4	49.30	13.220		
5,200.0	4,962.8	5,148.4	4,695.2	30.2	40.0	-45.61	-1,715.6	844.9	671.2	621.1	50.16	13.382		
5,300.0	5,059.0	5,245.7	4,780.9	30.6	41.0	-45.40	-1,757.0	864.9	693.3	642.4	50.88	13.626		
5,400.0	5,156.0	5,342.3	4,866.0	30.9	41.9	-45.06	-1,798.2	884.8	717.7	666.3	51.45	13.949		
5,500.0	5,253.8	5,438.1	4,950.4	31.3	42.8	-44.62	-1,838.9	904.5	744.7	692.8	51.90	14.349		
5,600.0	5,352.3	5,532.8	5,033.9	31.6	43.8	-44.09	-1,879.3	923.9	774.2	722.0	52.22	14.826		
5,700.0	5,451.3	5,626.4	5,116.4	31.8	44.7	-43.49	-1,919.2	943.2	806.4	753.9	52.43	15.381		
5,800.0	5,550.8	5,739.9	5,216.9	32.0	45.6	-42.62	-1,966.6	966.1	840.4	788.0	52.40	16.038		
5,900.0	5,650.5	5,866.8	5,331.5	32.2	46.5	-41.65	-2,015.5	989.7	873.8	821.6	52.21	16.737		
6,000.0	5,750.4	5,996.4	5,451.1	32.3	47.3	-40.71	-2,060.7	1,011.5	906.1	854.2	51.94	17.445		
6,049.6	5,800.0	6,061.7	5,512.1	32.3	47.6	127.72	-2,081.6	1,021.6	921.8	870.0	51.78	17.800		
6,100.0	5,850.4	6,129.1	5,575.6	32.4	48.0	128.37	-2,101.8	1,031.4	937.0	885.5	51.57	18.168		
6,200.0	5,950.4	6,265.9	5,706.1	32.4	48.6	129.47	-2,138.8	1,049.3	964.4	913.1	51.25	18.817		
6,300.0	6,050.4	6,406.6	5,842.1	32.5	49.2	130.35	-2,170.9	1,064.8	987.6	936.6	51.06	19.343		
6,400.0	6,150.4	6,550.6	5,983.1	32.6	49.7	131.04	-2,197.5	1,077.6	1,006.5	955.5	50.97	19.748		
6,500.0	6,250.4	6,697.3	6,128.0	32.6	50.1	131.55	-2,218.0	1,087.5	1,020.8	969.8	50.98	20.024		
6,600.0	6,350.4	6,845.9	6,275.8	32.7	50.4	131.88	-2,231.9	1,094.2	1,030.5	979.4	51.07	20.178		
6,700.0	6,450.4	6,995.9	6,425.5	32.8	50.6	132.04	-2,238.9	1,097.6	1,035.3	984.0	51.24	20.206		
6,800.0	6,550.4	7,120.8	6,550.4	32.9	50.6	132.07	-2,239.8	1,098.1	1,035.9	984.4	51.45	20.134		
6,900.0	6,650.4	7,220.8	6,650.4	32.9	50.7	132.07	-2,239.8	1,098.1	1,035.9	984.2	51.64	20.058		

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

<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Project:</b>	SEC.26-T7N-R65W	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth 7-26	<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 (5-21-12)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Booth 9 Pad Sec.26-T7N-R65W - Booth 24-26 - Wellbore #1 - Plan #1 (5-21-12)												<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		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (ft)	Separation Factor	Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		+N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)			
7,000.0	6,750.4	7,320.8	6,750.4	33.0	50.7	132.07	-2,239.8	1,098.1	1,035.9	984.0	51.84	19.982	
7,100.0	6,850.4	7,420.8	6,850.4	33.1	50.8	132.07	-2,239.8	1,098.1	1,035.9	983.8	52.04	19.905	
7,200.0	6,950.4	7,520.8	6,950.4	33.2	50.9	132.07	-2,239.8	1,098.1	1,035.9	983.6	52.24	19.828	
7,300.0	7,050.4	7,620.8	7,050.4	33.3	50.9	132.07	-2,239.8	1,098.1	1,035.9	983.4	52.45	19.750	
7,400.0	7,150.4	7,720.8	7,150.4	33.3	51.0	132.07	-2,239.8	1,098.1	1,035.9	983.2	52.66	19.671	
7,500.0	7,250.4	7,820.8	7,250.4	33.4	51.0	132.07	-2,239.8	1,098.1	1,035.9	983.0	52.87	19.593	
7,584.6	7,335.0	7,905.4	7,335.0	33.5	51.1	132.07	-2,239.8	1,098.1	1,035.9	982.8	53.05	19.525	

<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Project:</b>	SEC.26-T7N-R65W	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth 7-26	<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 (5-21-12)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 9 Pad Sec.26-T7N-R65W - Booth 25-26 - Wellbore #1 - Plan #1 (5-21-12)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance		Minimum		Separation		Warning				
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+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	-140.30	-12.4	-10.3	16.1	16.1	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-140.30	-12.4	-10.3	16.1	15.9	0.22	71.623		
200.0	200.0	200.0	200.0	0.3	0.3	-140.30	-12.4	-10.3	16.1	15.4	0.67	23.874 CC, ES		
300.0	300.0	299.5	299.5	0.6	0.5	-143.20	-14.1	-10.5	17.6	16.5	1.10	16.001		
400.0	400.0	398.8	398.7	0.8	0.7	45.68	-19.2	-11.3	21.1	19.6	1.50	14.022		
500.0	499.8	498.0	497.5	1.0	1.0	45.80	-27.7	-12.6	25.3	23.4	1.92	13.179		
600.0	599.5	597.0	595.7	1.2	1.3	47.80	-39.5	-14.4	30.2	27.8	2.38	12.710		
700.0	698.7	695.8	693.4	1.5	1.6	50.76	-54.7	-16.7	35.9	33.0	2.89	12.423		
800.0	797.5	794.5	790.2	1.8	2.0	54.11	-73.1	-19.5	42.5	39.0	3.48	12.203		
900.0	895.6	892.8	886.1	2.2	2.4	57.51	-94.8	-22.8	50.1	45.9	4.17	11.993		
1,000.0	993.1	991.0	981.0	2.6	2.9	60.76	-119.7	-26.6	58.6	53.7	4.98	11.774		
1,100.0	1,089.6	1,088.8	1,074.7	3.1	3.4	63.75	-147.6	-30.9	68.3	62.4	5.91	11.549		
1,200.0	1,185.3	1,186.4	1,167.1	3.6	4.1	66.45	-178.6	-35.6	79.1	72.1	6.98	11.330		
1,261.8	1,243.9	1,246.6	1,223.5	4.0	4.5	67.98	-199.3	-38.8	86.3	78.6	7.71	11.197		
1,300.0	1,279.9	1,283.7	1,258.1	4.3	4.7	68.81	-212.6	-40.8	91.0	82.9	8.17	11.145 SF		
1,400.0	1,374.3	1,380.6	1,347.5	4.9	5.4	69.64	-249.5	-46.4	105.0	95.6	9.38	11.197		
1,500.0	1,468.7	1,477.3	1,435.4	5.5	6.2	69.08	-289.2	-52.5	121.1	110.6	10.57	11.458		
1,600.0	1,563.1	1,575.8	1,524.5	6.2	7.0	68.27	-330.7	-58.8	138.0	126.2	11.77	11.726		
1,700.0	1,657.6	1,674.4	1,613.7	6.9	7.8	67.63	-372.3	-65.1	154.9	141.9	12.98	11.940		
1,800.0	1,752.0	1,772.9	1,702.8	7.5	8.6	67.12	-413.8	-71.5	171.8	157.7	14.19	12.114		
1,900.0	1,846.4	1,871.5	1,792.0	8.2	9.4	66.70	-455.3	-77.8	188.8	173.4	15.40	12.258		
2,000.0	1,940.8	1,970.0	1,881.1	8.9	10.2	66.35	-496.9	-84.1	205.7	189.1	16.62	12.379		
2,100.0	2,035.2	2,068.6	1,970.3	9.5	11.1	66.05	-538.4	-90.4	222.7	204.8	17.84	12.482		
2,200.0	2,129.6	2,167.1	2,059.4	10.2	11.9	65.80	-579.9	-96.8	239.6	220.5	19.06	12.571		
2,300.0	2,224.1	2,265.7	2,148.5	10.9	12.7	65.58	-621.5	-103.1	256.6	236.3	20.28	12.649		
2,400.0	2,318.5	2,364.2	2,237.7	11.5	13.5	65.38	-663.0	-109.4	273.5	252.0	21.51	12.716		
2,500.0	2,412.9	2,462.8	2,326.8	12.2	14.3	65.21	-704.5	-115.8	290.5	267.7	22.74	12.776		
2,600.0	2,507.3	2,561.3	2,416.0	12.9	15.2	65.06	-746.0	-122.1	307.4	283.5	23.96	12.830		
2,700.0	2,601.7	2,659.8	2,505.1	13.5	16.0	64.92	-787.6	-128.4	324.4	299.2	25.19	12.878		
2,800.0	2,696.1	2,758.4	2,594.3	14.2	16.8	64.80	-829.1	-134.7	341.4	314.9	26.42	12.921		
2,900.0	2,790.6	2,856.9	2,683.4	14.9	17.6	64.69	-870.6	-141.1	358.3	330.7	27.65	12.960		
3,000.0	2,885.0	2,955.5	2,772.6	15.6	18.5	64.59	-912.2	-147.4	375.3	346.4	28.88	12.995		
3,100.0	2,979.4	3,054.0	2,861.7	16.2	19.3	64.50	-953.7	-153.7	392.3	362.2	30.11	13.027		
3,200.0	3,073.8	3,152.6	2,950.9	16.9	20.1	64.41	-995.2	-160.1	409.2	377.9	31.34	13.057		
3,300.0	3,168.2	3,251.1	3,040.0	17.6	20.9	64.33	-1,036.8	-166.4	426.2	393.6	32.57	13.084		
3,400.0	3,262.6	3,349.7	3,129.1	18.2	21.8	64.26	-1,078.3	-172.7	443.2	409.4	33.81	13.109		
3,500.0	3,357.1	3,448.2	3,218.3	18.9	22.6	64.20	-1,119.8	-179.0	460.2	425.1	35.04	13.133		
3,600.0	3,451.5	3,546.8	3,307.4	19.6	23.4	64.13	-1,161.4	-185.4	477.1	440.9	36.27	13.154		
3,700.0	3,545.9	3,645.3	3,396.6	20.3	24.3	64.08	-1,202.9	-191.7	494.1	456.6	37.50	13.174		
3,800.0	3,640.3	3,743.9	3,485.7	20.9	25.1	64.02	-1,244.4	-198.0	511.1	472.3	38.74	13.193		
3,900.0	3,734.7	3,842.4	3,574.9	21.6	25.9	63.97	-1,286.0	-204.4	528.1	488.1	39.97	13.211		
4,000.0	3,829.1	3,941.0	3,664.0	22.3	26.7	63.93	-1,327.5	-210.7	545.0	503.8	41.20	13.227		
4,100.0	3,923.6	4,039.5	3,753.2	23.0	27.6	63.88	-1,369.0	-217.0	562.0	519.6	42.44	13.243		
4,200.0	4,018.0	4,138.1	3,842.3	23.6	28.4	63.84	-1,410.6	-223.3	579.0	535.3	43.67	13.257		
4,300.0	4,112.4	4,236.6	3,931.4	24.3	29.2	63.80	-1,452.1	-229.7	596.0	551.0	44.91	13.271		
4,400.0	4,206.8	4,335.2	4,020.6	25.0	30.0	63.76	-1,493.6	-236.0	612.9	566.8	46.14	13.284		
4,500.0	4,301.2	4,433.7	4,109.7	25.7	30.9	63.73	-1,535.1	-242.3	629.9	582.5	47.38	13.296		
4,600.0	4,395.6	4,532.3	4,198.9	26.3	31.7	63.69	-1,576.7	-248.7	646.9	598.3	48.61	13.308		
4,700.0	4,490.1	4,630.8	4,288.0	27.0	32.5	63.66	-1,618.2	-255.0	663.9	614.0	49.84	13.319		
4,800.0	4,584.5	4,729.3	4,377.2	27.7	33.4	63.63	-1,659.7	-261.3	680.8	629.8	51.08	13.329		
4,900.0	4,678.9	4,827.9	4,466.3	28.4	34.2	63.60	-1,701.3	-267.6	697.8	645.5	52.31	13.339		

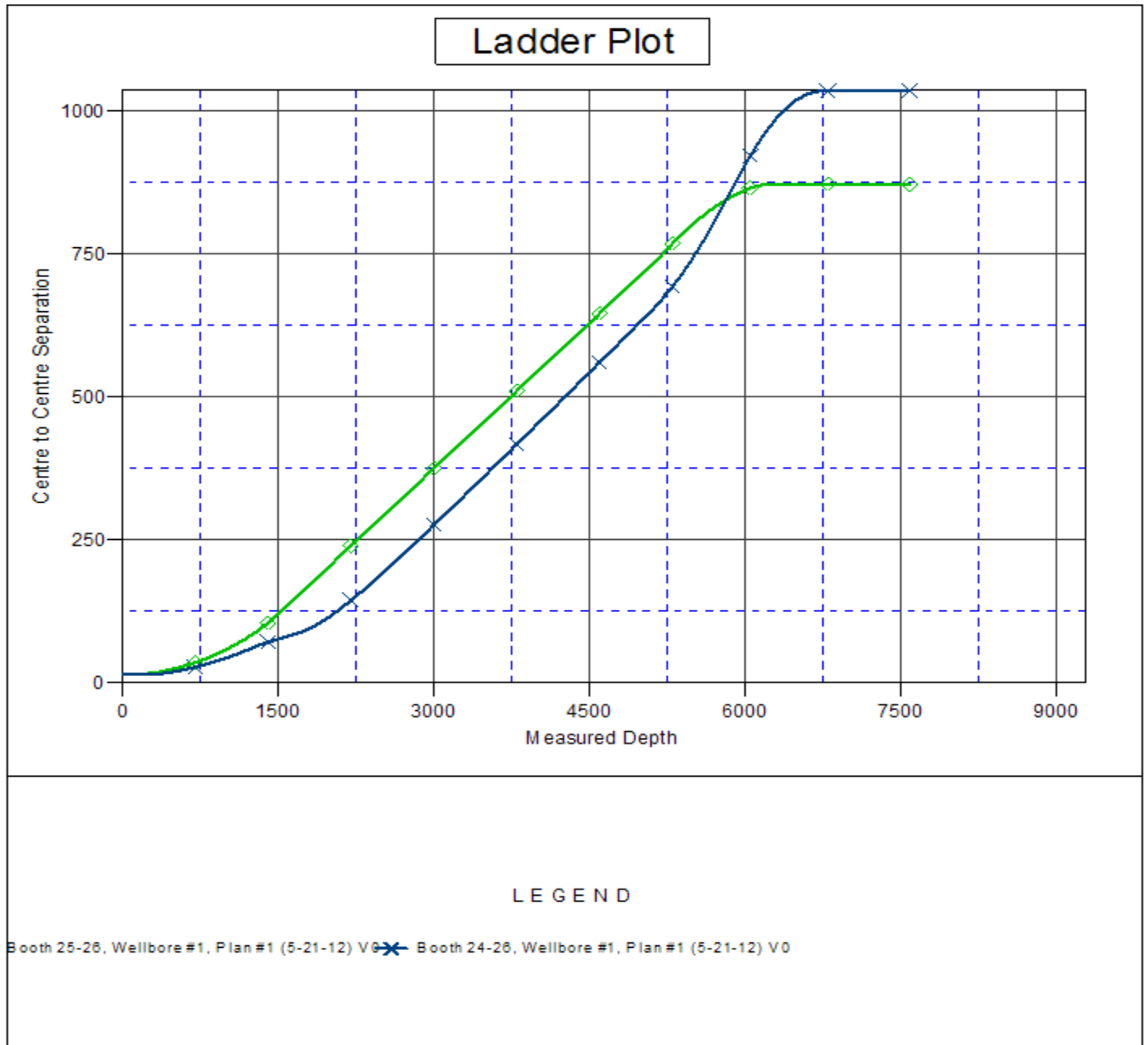
CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Project:</b>	SEC.26-T7N-R65W	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth 7-26	<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 (5-21-12)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 9 Pad Sec.26-T7N-R65W - Booth 25-26 - Wellbore #1 - Plan #1 (5-21-12)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
5,000.0	4,773.3	4,926.4	4,555.5	29.0	35.0	63.58	-1,742.8	-274.0	714.8	661.2	53.55	13.348		
5,087.7	4,856.1	5,012.9	4,633.6	29.6	35.7	63.55	-1,779.2	-279.5	729.7	675.0	54.63	13.356		
5,100.0	4,867.7	5,025.0	4,644.6	29.7	35.8	63.59	-1,784.3	-280.3	731.8	677.0	54.78	13.358		
5,200.0	4,962.8	5,123.3	4,733.6	30.2	36.7	63.74	-1,825.8	-286.6	749.7	693.9	55.84	13.426		
5,300.0	5,059.0	5,232.8	4,832.9	30.6	37.5	63.66	-1,871.4	-293.6	768.8	712.1	56.74	13.550		
5,400.0	5,156.0	5,355.1	4,945.5	30.9	38.1	63.49	-1,918.2	-300.7	786.9	729.4	57.47	13.692		
5,500.0	5,253.8	5,478.5	5,061.3	31.3	38.7	63.29	-1,960.7	-307.2	803.4	745.3	58.11	13.826		
5,600.0	5,352.3	5,603.1	5,179.8	31.6	39.3	63.06	-1,998.5	-312.9	818.4	759.8	58.65	13.954		
5,700.0	5,451.3	5,728.8	5,301.0	31.8	39.8	62.80	-2,031.5	-318.0	831.9	772.8	59.09	14.079		
5,800.0	5,550.8	5,855.4	5,424.4	32.0	40.3	62.51	-2,059.3	-322.2	843.7	784.3	59.42	14.200		
5,900.0	5,650.5	5,983.0	5,549.9	32.2	40.6	62.19	-2,081.9	-325.6	853.9	794.3	59.64	14.319		
6,000.0	5,750.4	6,111.4	5,677.1	32.3	40.9	61.84	-2,099.0	-328.3	862.4	802.7	59.74	14.437		
6,049.6	5,800.0	6,175.3	5,740.7	32.3	41.0	-130.37	-2,105.4	-329.2	866.0	806.3	59.75	14.494		
6,100.0	5,850.4	6,240.5	5,805.8	32.4	41.2	-130.59	-2,110.5	-330.0	869.1	809.3	59.76	14.542		
6,200.0	5,950.4	6,370.4	5,935.5	32.4	41.3	-130.84	-2,116.3	-330.9	872.5	812.7	59.84	14.580		
6,300.0	6,050.4	6,485.4	6,050.4	32.5	41.4	-130.88	-2,117.1	-331.0	872.9	812.9	60.01	14.547		
6,400.0	6,150.4	6,585.4	6,150.4	32.6	41.4	-130.88	-2,117.1	-331.0	872.9	812.8	60.16	14.510		
6,500.0	6,250.4	6,685.4	6,250.4	32.6	41.5	-130.88	-2,117.1	-331.0	872.9	812.6	60.32	14.472		
6,600.0	6,350.4	6,785.4	6,350.4	32.7	41.5	-130.88	-2,117.1	-331.0	872.9	812.5	60.47	14.435		
6,700.0	6,450.4	6,885.4	6,450.4	32.8	41.6	-130.88	-2,117.1	-331.0	872.9	812.3	60.64	14.396		
6,800.0	6,550.4	6,985.4	6,550.4	32.9	41.7	-130.88	-2,117.1	-331.0	872.9	812.1	60.80	14.357		
6,900.0	6,650.4	7,085.4	6,650.4	32.9	41.7	-130.88	-2,117.1	-331.0	872.9	812.0	60.97	14.318		
7,000.0	6,750.4	7,185.4	6,750.4	33.0	41.8	-130.88	-2,117.1	-331.0	872.9	811.8	61.14	14.278		
7,100.0	6,850.4	7,285.4	6,850.4	33.1	41.8	-130.88	-2,117.1	-331.0	872.9	811.6	61.31	14.238		
7,200.0	6,950.4	7,385.4	6,950.4	33.2	41.9	-130.88	-2,117.1	-331.0	872.9	811.4	61.49	14.197		
7,300.0	7,050.4	7,485.4	7,050.4	33.3	42.0	-130.88	-2,117.1	-331.0	872.9	811.3	61.67	14.156		
7,400.0	7,150.4	7,585.4	7,150.4	33.3	42.0	-130.88	-2,117.1	-331.0	872.9	811.1	61.85	14.114		
7,500.0	7,250.4	7,685.4	7,250.4	33.4	42.1	-130.88	-2,117.1	-331.0	872.9	810.9	62.03	14.073		
7,584.6	7,335.0	7,769.9	7,335.0	33.5	42.2	-130.88	-2,117.1	-331.0	872.9	810.7	62.19	14.037		

<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Project:</b>	SEC.26-T7N-R65W	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth 7-26	<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 (5-21-12)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4910.0ft (Original Well Elev) Coordinates are relative to: Booth 7-26  
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: 0.56°



<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Booth 7-26
<b>Project:</b>	SEC.26-T7N-R65W	<b>TVD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 9 Pad Sec.26-T7N-R65W	<b>MD Reference:</b>	WELL @ 4910.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth 7-26	<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 (5-21-12)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4910.0ft (Original Well Elev) Coordinates are relative to: Booth 7-26  
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 Grid Convergence at Surface is: 0.56°

