

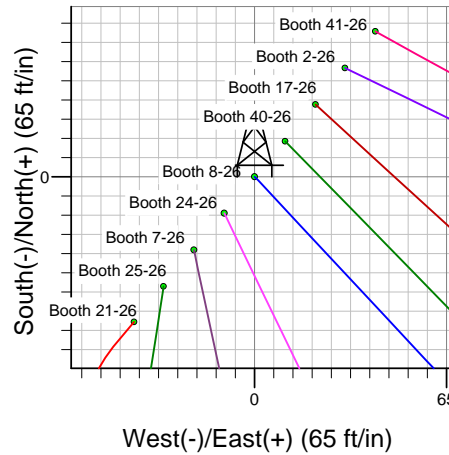
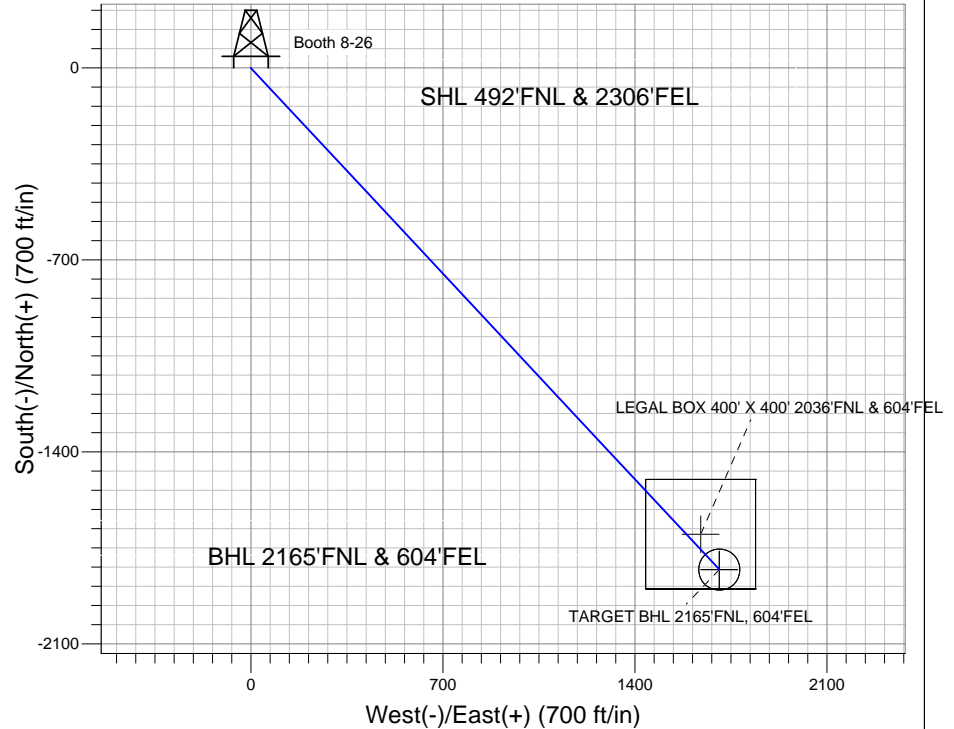
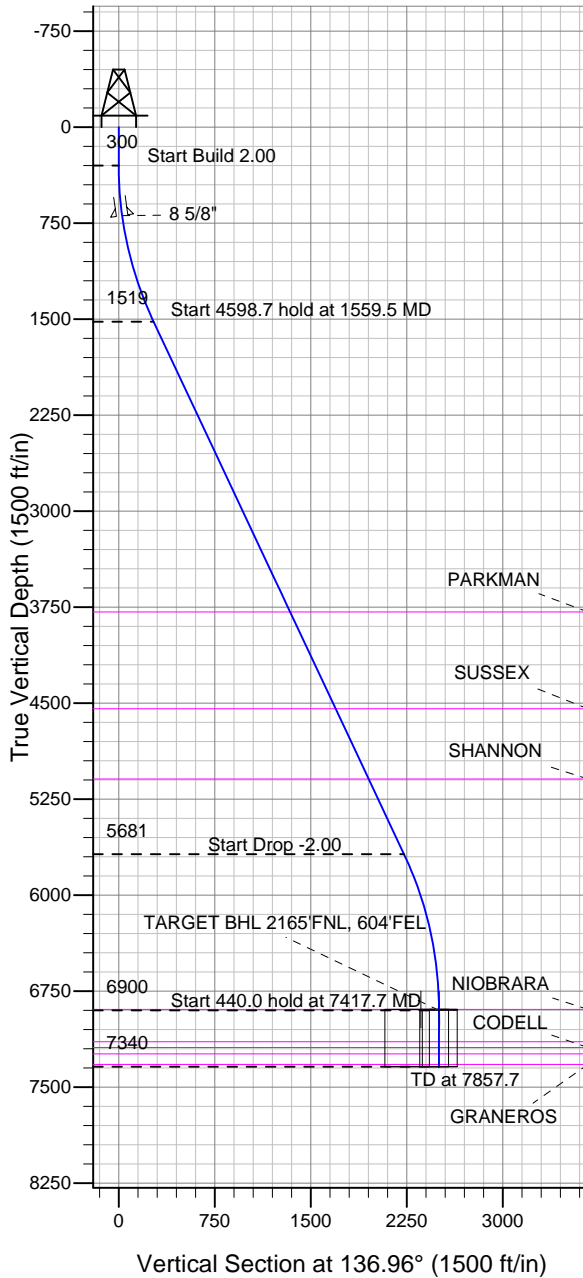
ENSIGN

Directional

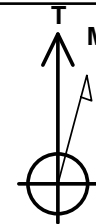
Well Name: Booth 8-26

Surface Location: Booth 9 Pad Sec.26-T7N-R65W
 North American Datum 1983 US State Plane 1983 Colorado Northern Zone
 Ground Elevation: 4893.0
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.0 0.0 1444962.55 3242074.93 40.551558 -104.628861
 Original Well Elev WELL @ 4909.0ft (Original Well Elev)

BAYSWATER EXPLORATION & PRODUCTION



Booth 9 Pad Sec.26-T7N-R65W
 Booth 8-26
 Plan #1 (5-21-12)
 9:23, 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
LEGAL BOX 400' X 400' 2036'FNL & 604'FEL	6893.0	-1699.8	1639.8	40.546892	-104.622961	Rectangle (Sides: L400.0 W400.0)
TARGET CIRCLE 2165'FNL & 604'FEL	6893.0	-1828.8	1707.8	40.546538	-104.622716	Circle (Radius: 75.0)
TARGET BHL 2165'FNL, 604'FEL	6900.0	-1828.8	1707.8	40.546538	-104.622716	Point

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	1559.5	25.19	136.96	1519.3	-199.1	186.0	2.00	136.96	272.5	
4	6158.2	25.19	136.96	5680.7	-1629.7	1521.8	0.00	0.00	2229.8	
5	7417.7	0.00	0.00	6900.0	-1828.8	1707.8	2.00	180.00	2502.2	TARGET BHL 2165'FNL, 604'FEL
6	7857.7	0.00	0.00	7340.0	-1828.8	1707.8	0.00	0.00	2502.2	



Directional

BAYSWATER EXPLORATION & PRODUCTION

SEC.26-T7N-R65W

Booth 9 Pad Sec.26-T7N-R65W

Booth 8-26

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	
1,559.5	25.19	136.96	1,519.3	-199.1	186.0	2.00	2.00	0.00	136.96	
6,158.2	25.19	136.96	5,680.7	-1,629.7	1,521.8	0.00	0.00	0.00	0.00	
7,417.7	0.00	0.00	6,900.0	-1,828.8	1,707.8	2.00	-2.00	0.00	180.00	TARGET BHL 2165
7,857.7	0.00	0.00	7,340.0	-1,828.8	1,707.8	0.00	0.00	0.00	0.00	

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 8-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 8-26	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	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	136.96	320.0	-0.1	0.0	0.1	2.00	2.00	0.00
360.0	1.20	136.96	360.0	-0.5	0.4	0.6	2.00	2.00	0.00
400.0	2.00	136.96	400.0	-1.3	1.2	1.7	2.00	2.00	0.00
440.0	2.80	136.96	439.9	-2.5	2.3	3.4	2.00	2.00	0.00
480.0	3.60	136.96	479.9	-4.1	3.9	5.7	2.00	2.00	0.00
520.0	4.40	136.96	519.8	-6.2	5.8	8.4	2.00	2.00	0.00
560.0	5.20	136.96	559.6	-8.6	8.0	11.8	2.00	2.00	0.00
600.0	6.00	136.96	599.5	-11.5	10.7	15.7	2.00	2.00	0.00
640.0	6.80	136.96	639.2	-14.7	13.8	20.2	2.00	2.00	0.00
680.0	7.60	136.96	678.9	-18.4	17.2	25.2	2.00	2.00	0.00
692.2	7.84	136.96	691.0	-19.6	18.3	26.8	2.00	2.00	0.00
8 5/8"									
720.0	8.40	136.96	718.5	-22.5	21.0	30.7	2.00	2.00	0.00
760.0	9.20	136.96	758.0	-26.9	25.2	36.9	2.00	2.00	0.00
800.0	10.00	136.96	797.5	-31.8	29.7	43.5	2.00	2.00	0.00
840.0	10.80	136.96	836.8	-37.1	34.6	50.7	2.00	2.00	0.00
880.0	11.60	136.96	876.0	-42.8	39.9	58.5	2.00	2.00	0.00
920.0	12.40	136.96	915.2	-48.8	45.6	66.8	2.00	2.00	0.00
960.0	13.20	136.96	954.2	-55.3	51.7	75.7	2.00	2.00	0.00
1,000.0	14.00	136.96	993.1	-62.2	58.1	85.1	2.00	2.00	0.00
1,040.0	14.80	136.96	1,031.8	-69.5	64.9	95.0	2.00	2.00	0.00
1,080.0	15.60	136.96	1,070.4	-77.1	72.0	105.5	2.00	2.00	0.00
1,120.0	16.40	136.96	1,108.8	-85.2	79.6	116.6	2.00	2.00	0.00
1,160.0	17.20	136.96	1,147.1	-93.6	87.4	128.1	2.00	2.00	0.00
1,200.0	18.00	136.96	1,185.3	-102.5	95.7	140.2	2.00	2.00	0.00
1,240.0	18.80	136.96	1,223.2	-111.7	104.3	152.8	2.00	2.00	0.00
1,280.0	19.60	136.96	1,261.0	-121.3	113.3	166.0	2.00	2.00	0.00
1,320.0	20.40	136.96	1,298.6	-131.3	122.6	179.7	2.00	2.00	0.00
1,360.0	21.20	136.96	1,336.0	-141.7	132.3	193.9	2.00	2.00	0.00
1,400.0	22.00	136.96	1,373.2	-152.5	142.4	208.6	2.00	2.00	0.00
1,440.0	22.80	136.96	1,410.2	-163.6	152.8	223.8	2.00	2.00	0.00
1,480.0	23.60	136.96	1,446.9	-175.1	163.5	239.6	2.00	2.00	0.00
1,520.0	24.40	136.96	1,483.5	-187.0	174.6	255.9	2.00	2.00	0.00
1,559.5	25.19	136.96	1,519.3	-199.1	186.0	272.5	2.00	2.00	0.00
1,560.0	25.19	136.96	1,519.8	-199.3	186.1	272.6	0.00	0.00	0.00
1,600.0	25.19	136.96	1,556.0	-211.7	197.7	289.7	0.00	0.00	0.00
1,640.0	25.19	136.96	1,592.2	-224.2	209.3	306.7	0.00	0.00	0.00
1,680.0	25.19	136.96	1,628.4	-236.6	220.9	323.7	0.00	0.00	0.00
1,720.0	25.19	136.96	1,664.6	-249.0	232.6	340.8	0.00	0.00	0.00
1,760.0	25.19	136.96	1,700.7	-261.5	244.2	357.8	0.00	0.00	0.00
1,800.0	25.19	136.96	1,736.9	-273.9	255.8	374.8	0.00	0.00	0.00
1,840.0	25.19	136.96	1,773.1	-286.4	267.4	391.8	0.00	0.00	0.00
1,880.0	25.19	136.96	1,809.3	-298.8	279.0	408.9	0.00	0.00	0.00
1,920.0	25.19	136.96	1,845.5	-311.3	290.7	425.9	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 8-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 8-26	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	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	25.19	136.96	1,881.7	-323.7	302.3	442.9	0.00	0.00	0.00
2,000.0	25.19	136.96	1,917.9	-336.1	313.9	459.9	0.00	0.00	0.00
2,040.0	25.19	136.96	1,954.1	-348.6	325.5	477.0	0.00	0.00	0.00
2,080.0	25.19	136.96	1,990.3	-361.0	337.1	494.0	0.00	0.00	0.00
2,120.0	25.19	136.96	2,026.5	-373.5	348.8	511.0	0.00	0.00	0.00
2,160.0	25.19	136.96	2,062.7	-385.9	360.4	528.0	0.00	0.00	0.00
2,200.0	25.19	136.96	2,098.9	-398.4	372.0	545.1	0.00	0.00	0.00
2,240.0	25.19	136.96	2,135.1	-410.8	383.6	562.1	0.00	0.00	0.00
2,280.0	25.19	136.96	2,171.3	-423.3	395.2	579.1	0.00	0.00	0.00
2,320.0	25.19	136.96	2,207.5	-435.7	406.9	596.1	0.00	0.00	0.00
2,360.0	25.19	136.96	2,243.7	-448.1	418.5	613.2	0.00	0.00	0.00
2,400.0	25.19	136.96	2,279.9	-460.6	430.1	630.2	0.00	0.00	0.00
2,440.0	25.19	136.96	2,316.1	-473.0	441.7	647.2	0.00	0.00	0.00
2,480.0	25.19	136.96	2,352.3	-485.5	453.3	664.2	0.00	0.00	0.00
2,520.0	25.19	136.96	2,388.5	-497.9	465.0	681.3	0.00	0.00	0.00
2,560.0	25.19	136.96	2,424.7	-510.4	476.6	698.3	0.00	0.00	0.00
2,600.0	25.19	136.96	2,460.9	-522.8	488.2	715.3	0.00	0.00	0.00
2,640.0	25.19	136.96	2,497.1	-535.2	499.8	732.3	0.00	0.00	0.00
2,680.0	25.19	136.96	2,533.3	-547.7	511.4	749.4	0.00	0.00	0.00
2,720.0	25.19	136.96	2,569.4	-560.1	523.1	766.4	0.00	0.00	0.00
2,760.0	25.19	136.96	2,605.6	-572.6	534.7	783.4	0.00	0.00	0.00
2,800.0	25.19	136.96	2,641.8	-585.0	546.3	800.4	0.00	0.00	0.00
2,840.0	25.19	136.96	2,678.0	-597.5	557.9	817.5	0.00	0.00	0.00
2,880.0	25.19	136.96	2,714.2	-609.9	569.5	834.5	0.00	0.00	0.00
2,920.0	25.19	136.96	2,750.4	-622.3	581.2	851.5	0.00	0.00	0.00
2,960.0	25.19	136.96	2,786.6	-634.8	592.8	868.5	0.00	0.00	0.00
3,000.0	25.19	136.96	2,822.8	-647.2	604.4	885.6	0.00	0.00	0.00
3,040.0	25.19	136.96	2,859.0	-659.7	616.0	902.6	0.00	0.00	0.00
3,080.0	25.19	136.96	2,895.2	-672.1	627.6	919.6	0.00	0.00	0.00
3,120.0	25.19	136.96	2,931.4	-684.6	639.3	936.6	0.00	0.00	0.00
3,160.0	25.19	136.96	2,967.6	-697.0	650.9	953.7	0.00	0.00	0.00
3,200.0	25.19	136.96	3,003.8	-709.5	662.5	970.7	0.00	0.00	0.00
3,240.0	25.19	136.96	3,040.0	-721.9	674.1	987.7	0.00	0.00	0.00
3,280.0	25.19	136.96	3,076.2	-734.3	685.7	1,004.7	0.00	0.00	0.00
3,320.0	25.19	136.96	3,112.4	-746.8	697.4	1,021.8	0.00	0.00	0.00
3,360.0	25.19	136.96	3,148.6	-759.2	709.0	1,038.8	0.00	0.00	0.00
3,400.0	25.19	136.96	3,184.8	-771.7	720.6	1,055.8	0.00	0.00	0.00
3,440.0	25.19	136.96	3,221.0	-784.1	732.2	1,072.8	0.00	0.00	0.00
3,480.0	25.19	136.96	3,257.2	-796.6	743.8	1,089.9	0.00	0.00	0.00
3,520.0	25.19	136.96	3,293.4	-809.0	755.5	1,106.9	0.00	0.00	0.00
3,560.0	25.19	136.96	3,329.6	-821.4	767.1	1,123.9	0.00	0.00	0.00
3,600.0	25.19	136.96	3,365.8	-833.9	778.7	1,140.9	0.00	0.00	0.00
3,640.0	25.19	136.96	3,402.0	-846.3	790.3	1,158.0	0.00	0.00	0.00
3,680.0	25.19	136.96	3,438.1	-858.8	801.9	1,175.0	0.00	0.00	0.00
3,720.0	25.19	136.96	3,474.3	-871.2	813.6	1,192.0	0.00	0.00	0.00
3,760.0	25.19	136.96	3,510.5	-883.7	825.2	1,209.0	0.00	0.00	0.00
3,800.0	25.19	136.96	3,546.7	-896.1	836.8	1,226.1	0.00	0.00	0.00
3,840.0	25.19	136.96	3,582.9	-908.5	848.4	1,243.1	0.00	0.00	0.00
3,880.0	25.19	136.96	3,619.1	-921.0	860.0	1,260.1	0.00	0.00	0.00
3,920.0	25.19	136.96	3,655.3	-933.4	871.7	1,277.1	0.00	0.00	0.00
3,960.0	25.19	136.96	3,691.5	-945.9	883.3	1,294.2	0.00	0.00	0.00
4,000.0	25.19	136.96	3,727.7	-958.3	894.9	1,311.2	0.00	0.00	0.00
4,040.0	25.19	136.96	3,763.9	-970.8	906.5	1,328.2	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 8-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 8-26	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	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)
4,066.6	25.19	136.96	3,788.0	-979.0	914.3	1,339.5	0.00	0.00	0.00
PARKMAN									
4,080.0	25.19	136.96	3,800.1	-983.2	918.1	1,345.2	0.00	0.00	0.00
4,120.0	25.19	136.96	3,836.3	-995.6	929.8	1,362.3	0.00	0.00	0.00
4,160.0	25.19	136.96	3,872.5	-1,008.1	941.4	1,379.3	0.00	0.00	0.00
4,200.0	25.19	136.96	3,908.7	-1,020.5	953.0	1,396.3	0.00	0.00	0.00
4,240.0	25.19	136.96	3,944.9	-1,033.0	964.6	1,413.3	0.00	0.00	0.00
4,280.0	25.19	136.96	3,981.1	-1,045.4	976.2	1,430.4	0.00	0.00	0.00
4,320.0	25.19	136.96	4,017.3	-1,057.9	987.9	1,447.4	0.00	0.00	0.00
4,360.0	25.19	136.96	4,053.5	-1,070.3	999.5	1,464.4	0.00	0.00	0.00
4,400.0	25.19	136.96	4,089.7	-1,082.8	1,011.1	1,481.4	0.00	0.00	0.00
4,440.0	25.19	136.96	4,125.9	-1,095.2	1,022.7	1,498.5	0.00	0.00	0.00
4,480.0	25.19	136.96	4,162.1	-1,107.6	1,034.3	1,515.5	0.00	0.00	0.00
4,520.0	25.19	136.96	4,198.3	-1,120.1	1,046.0	1,532.5	0.00	0.00	0.00
4,560.0	25.19	136.96	4,234.5	-1,132.5	1,057.6	1,549.5	0.00	0.00	0.00
4,600.0	25.19	136.96	4,270.7	-1,145.0	1,069.2	1,566.6	0.00	0.00	0.00
4,640.0	25.19	136.96	4,306.8	-1,157.4	1,080.8	1,583.6	0.00	0.00	0.00
4,680.0	25.19	136.96	4,343.0	-1,169.9	1,092.4	1,600.6	0.00	0.00	0.00
4,720.0	25.19	136.96	4,379.2	-1,182.3	1,104.1	1,617.6	0.00	0.00	0.00
4,760.0	25.19	136.96	4,415.4	-1,194.7	1,115.7	1,634.7	0.00	0.00	0.00
4,800.0	25.19	136.96	4,451.6	-1,207.2	1,127.3	1,651.7	0.00	0.00	0.00
4,840.0	25.19	136.96	4,487.8	-1,219.6	1,138.9	1,668.7	0.00	0.00	0.00
4,880.0	25.19	136.96	4,524.0	-1,232.1	1,150.5	1,685.7	0.00	0.00	0.00
4,901.0	25.19	136.96	4,543.0	-1,238.6	1,156.6	1,694.7	0.00	0.00	0.00
SUSSEX									
4,920.0	25.19	136.96	4,560.2	-1,244.5	1,162.2	1,702.8	0.00	0.00	0.00
4,960.0	25.19	136.96	4,596.4	-1,257.0	1,173.8	1,719.8	0.00	0.00	0.00
5,000.0	25.19	136.96	4,632.6	-1,269.4	1,185.4	1,736.8	0.00	0.00	0.00
5,040.0	25.19	136.96	4,668.8	-1,281.8	1,197.0	1,753.8	0.00	0.00	0.00
5,080.0	25.19	136.96	4,705.0	-1,294.3	1,208.6	1,770.9	0.00	0.00	0.00
5,120.0	25.19	136.96	4,741.2	-1,306.7	1,220.3	1,787.9	0.00	0.00	0.00
5,160.0	25.19	136.96	4,777.4	-1,319.2	1,231.9	1,804.9	0.00	0.00	0.00
5,200.0	25.19	136.96	4,813.6	-1,331.6	1,243.5	1,821.9	0.00	0.00	0.00
5,240.0	25.19	136.96	4,849.8	-1,344.1	1,255.1	1,839.0	0.00	0.00	0.00
5,280.0	25.19	136.96	4,886.0	-1,356.5	1,266.7	1,856.0	0.00	0.00	0.00
5,320.0	25.19	136.96	4,922.2	-1,368.9	1,278.4	1,873.0	0.00	0.00	0.00
5,360.0	25.19	136.96	4,958.4	-1,381.4	1,290.0	1,890.0	0.00	0.00	0.00
5,400.0	25.19	136.96	4,994.6	-1,393.8	1,301.6	1,907.1	0.00	0.00	0.00
5,440.0	25.19	136.96	5,030.8	-1,406.3	1,313.2	1,924.1	0.00	0.00	0.00
5,480.0	25.19	136.96	5,067.0	-1,418.7	1,324.8	1,941.1	0.00	0.00	0.00
5,508.8	25.19	136.96	5,093.0	-1,427.7	1,333.2	1,953.4	0.00	0.00	0.00
SHANNON									
5,520.0	25.19	136.96	5,103.2	-1,431.2	1,336.5	1,958.1	0.00	0.00	0.00
5,560.0	25.19	136.96	5,139.4	-1,443.6	1,348.1	1,975.2	0.00	0.00	0.00
5,600.0	25.19	136.96	5,175.6	-1,456.1	1,359.7	1,992.2	0.00	0.00	0.00
5,640.0	25.19	136.96	5,211.7	-1,468.5	1,371.3	2,009.2	0.00	0.00	0.00
5,680.0	25.19	136.96	5,247.9	-1,480.9	1,382.9	2,026.3	0.00	0.00	0.00
5,720.0	25.19	136.96	5,284.1	-1,493.4	1,394.6	2,043.3	0.00	0.00	0.00
5,760.0	25.19	136.96	5,320.3	-1,505.8	1,406.2	2,060.3	0.00	0.00	0.00
5,800.0	25.19	136.96	5,356.5	-1,518.3	1,417.8	2,077.3	0.00	0.00	0.00
5,840.0	25.19	136.96	5,392.7	-1,530.7	1,429.4	2,094.4	0.00	0.00	0.00
5,880.0	25.19	136.96	5,428.9	-1,543.2	1,441.0	2,111.4	0.00	0.00	0.00
5,920.0	25.19	136.96	5,465.1	-1,555.6	1,452.7	2,128.4	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 8-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 8-26	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	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)
5,960.0	25.19	136.96	5,501.3	-1,568.0	1,464.3	2,145.4	0.00	0.00	0.00
6,000.0	25.19	136.96	5,537.5	-1,580.5	1,475.9	2,162.5	0.00	0.00	0.00
6,040.0	25.19	136.96	5,573.7	-1,592.9	1,487.5	2,179.5	0.00	0.00	0.00
6,080.0	25.19	136.96	5,609.9	-1,605.4	1,499.1	2,196.5	0.00	0.00	0.00
6,120.0	25.19	136.96	5,646.1	-1,617.8	1,510.8	2,213.5	0.00	0.00	0.00
6,158.2	25.19	136.96	5,680.7	-1,629.7	1,521.8	2,229.8	0.00	0.00	0.00
6,160.0	25.15	136.96	5,682.3	-1,630.3	1,522.4	2,230.6	2.00	-2.00	0.00
6,200.0	24.35	136.96	5,718.6	-1,642.5	1,533.8	2,247.3	2.00	-2.00	0.00
6,240.0	23.55	136.96	5,755.2	-1,654.4	1,544.9	2,263.5	2.00	-2.00	0.00
6,280.0	22.75	136.96	5,791.9	-1,665.9	1,555.6	2,279.3	2.00	-2.00	0.00
6,320.0	21.95	136.96	5,828.9	-1,677.0	1,566.0	2,294.5	2.00	-2.00	0.00
6,360.0	21.15	136.96	5,866.1	-1,687.7	1,576.0	2,309.2	2.00	-2.00	0.00
6,400.0	20.35	136.96	5,903.5	-1,698.1	1,585.7	2,323.4	2.00	-2.00	0.00
6,440.0	19.55	136.96	5,941.1	-1,708.1	1,595.0	2,337.0	2.00	-2.00	0.00
6,480.0	18.75	136.96	5,978.9	-1,717.7	1,604.0	2,350.1	2.00	-2.00	0.00
6,520.0	17.95	136.96	6,016.9	-1,726.9	1,612.6	2,362.7	2.00	-2.00	0.00
6,560.0	17.15	136.96	6,055.0	-1,735.7	1,620.8	2,374.8	2.00	-2.00	0.00
6,600.0	16.35	136.96	6,093.3	-1,744.1	1,628.7	2,386.3	2.00	-2.00	0.00
6,640.0	15.55	136.96	6,131.8	-1,752.1	1,636.2	2,397.3	2.00	-2.00	0.00
6,680.0	14.75	136.96	6,170.4	-1,759.8	1,643.3	2,407.8	2.00	-2.00	0.00
6,720.0	13.95	136.96	6,209.2	-1,767.0	1,650.1	2,417.7	2.00	-2.00	0.00
6,760.0	13.15	136.96	6,248.0	-1,773.9	1,656.5	2,427.1	2.00	-2.00	0.00
6,800.0	12.35	136.96	6,287.1	-1,780.3	1,662.5	2,435.9	2.00	-2.00	0.00
6,840.0	11.55	136.96	6,326.2	-1,786.4	1,668.2	2,444.2	2.00	-2.00	0.00
6,880.0	10.75	136.96	6,365.4	-1,792.0	1,673.5	2,451.9	2.00	-2.00	0.00
6,920.0	9.95	136.96	6,404.8	-1,797.3	1,678.4	2,459.1	2.00	-2.00	0.00
6,960.0	9.15	136.96	6,444.2	-1,802.2	1,682.9	2,465.7	2.00	-2.00	0.00
7,000.0	8.35	136.96	6,483.8	-1,806.6	1,687.1	2,471.8	2.00	-2.00	0.00
7,040.0	7.55	136.96	6,523.4	-1,810.6	1,690.8	2,477.4	2.00	-2.00	0.00
7,080.0	6.75	136.96	6,563.1	-1,814.3	1,694.2	2,482.4	2.00	-2.00	0.00
7,120.0	5.95	136.96	6,602.8	-1,817.5	1,697.3	2,486.8	2.00	-2.00	0.00
7,160.0	5.15	136.96	6,642.6	-1,820.4	1,699.9	2,490.6	2.00	-2.00	0.00
7,200.0	4.35	136.96	6,682.5	-1,822.8	1,702.2	2,494.0	2.00	-2.00	0.00
7,240.0	3.55	136.96	6,722.4	-1,824.8	1,704.0	2,496.7	2.00	-2.00	0.00
7,280.0	2.75	136.96	6,762.3	-1,826.4	1,705.5	2,498.9	2.00	-2.00	0.00
7,320.0	1.95	136.96	6,802.3	-1,827.6	1,706.7	2,500.6	2.00	-2.00	0.00
7,360.0	1.15	136.96	6,842.3	-1,828.4	1,707.4	2,501.7	2.00	-2.00	0.00
7,400.0	0.35	136.96	6,882.3	-1,828.8	1,707.8	2,502.2	2.00	-2.00	0.00
7,410.1	0.15	136.96	6,892.4	-1,828.8	1,707.8	2,502.2	2.00	-2.00	0.00
LEGAL BOX 400' X 400' 2036'FNL & 604'FEL									
7,410.7	0.14	136.96	6,893.0	-1,828.8	1,707.8	2,502.2	2.00	-2.00	0.00
NIORARA - TARGET CIRCLE 2165'FNL & 604'FEL									
7,417.7	0.00	0.00	6,900.0	-1,828.8	1,707.8	2,502.2	2.00	-2.00	0.00
TARGET BHL 2165'FNL, 604'FEL									
7,440.0	0.00	0.00	6,922.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,480.0	0.00	0.00	6,962.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,520.0	0.00	0.00	7,002.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,560.0	0.00	0.00	7,042.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,600.0	0.00	0.00	7,082.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,640.0	0.00	0.00	7,122.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,662.7	0.00	0.00	7,145.0	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
FORT HAYS									
7,680.0	0.00	0.00	7,162.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 8-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 8-26	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	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)
7,706.7	0.00	0.00	7,189.0	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
CODELL									
7,720.0	0.00	0.00	7,202.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,758.7	0.00	0.00	7,241.0	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
GREENHORN									
7,760.0	0.00	0.00	7,242.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,800.0	0.00	0.00	7,282.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,840.0	0.00	0.00	7,322.3	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
7,840.7	0.00	0.00	7,323.0	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00
GRANEROS									
7,857.7	0.00	0.00	7,340.0	-1,828.8	1,707.8	2,502.2	0.00	0.00	0.00

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
692.2	691.0	8 5/8"	8-5/8	12-1/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,066.6	3,788.0	PARKMAN		0.00	
4,901.0	4,543.0	SUSSEX		0.00	
5,508.8	5,093.0	SHANNON		0.00	
7,410.7	6,893.0	NIOBRARA		0.00	
7,662.7	7,145.0	FORT HAYS		0.00	
7,706.7	7,189.0	CODELL		0.00	
7,758.7	7,241.0	GREENHORN		0.00	
7,840.7	7,323.0	GRANEROS		0.00	



Directional

BAYSWATER EXPLORATION & PRODUCTION

SEC.26-T7N-R65W

Booth 9 Pad Sec.26-T7N-R65W

Booth 8-26

Wellbore #1

Plan #1 (5-21-12)

Anticollision Report

31 May, 2012

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Booth 8-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Reference Site:	Booth 9 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Booth 8-26	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-21-12)	Offset TVD Reference:	Offset Datum

Reference	Plan #1 (5-21-12)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 10,000.0ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date	5/31/2012		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	7,857.7	Plan #1 (5-21-12) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Booth 9 Pad Sec.26-T7N-R65W						
Booth 24-26 - Wellbore #1 - Plan #1 (5-21-12)	403.6	403.5	16.0	14.4	10.197	CC, ES
Booth 24-26 - Wellbore #1 - Plan #1 (5-21-12)	7,857.7	7,910.3	766.3	663.4	7.446	SF
Booth 40-26 - Wellbore #1 - Plan #1 (5-21-12)	189.7	189.7	15.8	15.1	25.604	CC
Booth 40-26 - Wellbore #1 - Plan #1 (5-21-12)	200.0	200.0	15.8	15.1	23.872	ES
Booth 40-26 - Wellbore #1 - Plan #1 (5-21-12)	6,158.2	6,113.1	504.9	458.8	10.951	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	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	
300.0	300.0	300.0	300.0	0.6	0.6	-140.30	-12.4	-10.3	16.1	15.0	1.12	14.325	
400.0	400.0	400.0	400.0	0.8	0.8	88.96	-12.4	-10.3	16.0	14.4	1.55	10.292	
403.6	403.5	403.5	403.5	0.8	0.8	89.40	-12.4	-10.3	16.0	14.4	1.57	10.197	CC, ES
500.0	499.8	499.8	499.8	1.0	1.0	101.22	-14.0	-9.5	16.8	14.9	1.95	8.598	
600.0	599.5	599.7	599.5	1.2	1.2	111.17	-18.7	-7.3	19.3	17.0	2.38	8.127	
700.0	698.7	699.7	699.2	1.5	1.4	117.74	-26.5	-3.5	23.3	20.5	2.86	8.140	
800.0	797.5	799.7	798.5	1.8	1.7	121.49	-37.5	1.8	28.5	25.0	3.42	8.330	
900.0	895.6	899.8	897.3	2.2	2.0	123.30	-51.6	8.6	34.6	30.6	4.05	8.545	
1,000.0	993.1	1,000.0	995.6	2.6	2.3	123.89	-68.8	16.9	41.7	36.9	4.79	8.719	
1,100.0	1,089.6	1,100.1	1,093.2	3.1	2.8	123.75	-89.0	26.7	49.8	44.1	5.63	8.833	
1,200.0	1,185.3	1,200.3	1,189.9	3.7	3.2	123.18	-112.4	38.0	58.7	52.1	6.61	8.886	
1,300.0	1,279.8	1,300.4	1,285.7	4.3	3.8	122.36	-138.8	50.8	68.6	60.9	7.71	8.890	
1,400.0	1,373.2	1,400.5	1,380.3	5.1	4.4	121.40	-168.1	64.9	79.3	70.4	8.95	8.859	
1,500.0	1,465.2	1,500.6	1,473.7	5.8	5.1	120.38	-200.4	80.5	91.0	80.7	10.34	8.803	
1,559.5	1,519.3	1,560.1	1,528.7	6.3	5.6	119.76	-221.0	90.5	98.4	87.1	11.24	8.756	
1,600.0	1,556.0	1,600.6	1,565.8	6.7	5.9	119.29	-235.6	97.5	103.4	91.6	11.87	8.716	
1,700.0	1,646.5	1,700.6	1,656.4	7.6	6.7	117.11	-273.7	115.9	115.5	101.9	13.57	8.509	
1,800.0	1,736.9	1,800.4	1,745.3	8.4	7.6	113.79	-314.5	135.6	127.1	111.7	15.43	8.237	

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

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						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)			
1,900.0	1,827.4	1,899.4	1,832.6	9.3	8.5	110.20	-356.7	156.0	138.9	121.5	17.36	8.002		
2,000.0	1,917.9	1,998.4	1,919.7	10.2	9.4	107.17	-398.8	176.4	151.2	131.9	19.27	7.845		
2,100.0	2,008.4	2,097.3	2,006.9	11.1	10.4	104.60	-441.0	196.7	163.8	142.6	21.16	7.740		
2,200.0	2,098.9	2,196.3	2,094.1	12.0	11.3	102.40	-483.1	217.1	176.7	153.6	23.03	7.670		
2,300.0	2,189.4	2,295.2	2,181.3	12.9	12.3	100.50	-525.2	237.4	189.8	164.9	24.89	7.624		
2,400.0	2,279.9	2,394.2	2,268.5	13.8	13.2	98.85	-567.4	257.8	203.1	176.3	26.73	7.596		
2,500.0	2,370.4	2,493.2	2,355.7	14.7	14.2	97.40	-609.5	278.1	216.5	187.9	28.56	7.579		
2,600.0	2,460.9	2,592.1	2,442.9	15.6	15.1	96.12	-651.7	298.5	230.1	199.7	30.38	7.571		
2,700.0	2,551.4	2,691.1	2,530.0	16.5	16.1	94.98	-693.8	318.8	243.7	211.5	32.20	7.569		
2,800.0	2,641.8	2,790.0	2,617.2	17.4	17.0	93.96	-736.0	339.2	257.5	223.5	34.00	7.572		
2,900.0	2,732.3	2,889.0	2,704.4	18.3	18.0	93.05	-778.1	359.5	271.3	235.5	35.80	7.577		
3,000.0	2,822.8	2,987.9	2,791.6	19.2	19.0	92.22	-820.2	379.9	285.1	247.6	37.59	7.585		
3,100.0	2,913.3	3,086.9	2,878.8	20.1	19.9	91.47	-862.4	400.3	299.1	259.7	39.38	7.594		
3,200.0	3,003.8	3,185.8	2,966.0	21.0	20.9	90.79	-904.5	420.6	313.0	271.9	41.16	7.605		
3,300.0	3,094.3	3,284.8	3,053.2	21.9	21.8	90.17	-946.7	441.0	327.1	284.1	42.94	7.616		
3,400.0	3,184.8	3,383.7	3,140.3	22.8	22.8	89.59	-988.8	461.3	341.1	296.4	44.72	7.627		
3,500.0	3,275.3	3,482.7	3,227.5	23.7	23.8	89.07	-1,031.0	481.7	355.2	308.7	46.49	7.639		
3,600.0	3,365.8	3,581.6	3,314.7	24.6	24.7	88.58	-1,073.1	502.0	369.3	321.0	48.27	7.651		
3,700.0	3,456.2	3,680.6	3,401.9	25.5	25.7	88.13	-1,115.2	522.4	383.4	333.4	50.04	7.663		
3,800.0	3,546.7	3,779.5	3,489.1	26.5	26.7	87.71	-1,157.4	542.7	397.6	345.8	51.80	7.675		
3,900.0	3,637.2	3,878.5	3,576.3	27.4	27.6	87.32	-1,199.5	563.1	411.7	358.2	53.57	7.686		
4,000.0	3,727.7	3,977.5	3,663.5	28.3	28.6	86.96	-1,241.7	583.4	425.9	370.6	55.33	7.698		
4,100.0	3,818.2	4,076.4	3,750.7	29.2	29.6	86.61	-1,283.8	603.8	440.1	383.0	57.09	7.709		
4,200.0	3,908.7	4,175.4	3,837.8	30.1	30.5	86.30	-1,326.0	624.2	454.4	395.5	58.86	7.720		
4,300.0	3,999.2	4,274.3	3,925.0	31.0	31.5	86.00	-1,368.1	644.5	468.6	408.0	60.62	7.731		
4,400.0	4,089.7	4,373.3	4,012.2	31.9	32.4	85.71	-1,410.2	664.9	482.8	420.5	62.37	7.741		
4,500.0	4,180.2	4,472.2	4,099.4	32.8	33.4	85.45	-1,452.4	685.2	497.1	433.0	64.13	7.751		
4,600.0	4,270.7	4,571.2	4,186.6	33.7	34.4	85.20	-1,494.5	705.6	511.4	445.5	65.89	7.761		
4,700.0	4,361.1	4,670.1	4,273.8	34.6	35.3	84.96	-1,536.7	725.9	525.6	458.0	67.65	7.770		
4,800.0	4,451.6	4,769.1	4,361.0	35.5	36.3	84.73	-1,578.8	746.3	539.9	470.5	69.40	7.780		
4,900.0	4,542.1	4,868.0	4,448.1	36.4	37.3	84.52	-1,621.0	766.6	554.2	483.0	71.16	7.789		
5,000.0	4,632.6	4,967.0	4,535.3	37.3	38.2	84.32	-1,663.1	787.0	568.5	495.6	72.91	7.797		
5,100.0	4,723.1	5,065.9	4,622.5	38.2	39.2	84.12	-1,705.2	807.3	582.8	508.1	74.66	7.806		
5,200.0	4,813.6	5,164.9	4,709.7	39.2	40.2	83.94	-1,747.4	827.7	597.1	520.7	76.42	7.814		
5,300.0	4,904.1	5,263.8	4,796.9	40.1	41.1	83.76	-1,789.5	848.1	611.4	533.3	78.17	7.822		
5,400.0	4,994.6	5,362.8	4,884.1	41.0	42.1	83.60	-1,831.7	868.4	625.7	545.8	79.92	7.830		
5,500.0	5,085.1	5,461.7	4,971.3	41.9	43.1	83.44	-1,873.8	888.8	640.1	558.4	81.67	7.837		
5,600.0	5,175.6	5,560.7	5,058.4	42.8	44.0	83.29	-1,916.0	909.1	654.4	571.0	83.42	7.844		
5,700.0	5,266.0	5,659.7	5,145.7	43.7	45.0	83.14	-1,958.1	929.5	668.7	583.6	85.18	7.851		
5,800.0	5,356.5	5,768.6	5,242.6	44.6	45.8	83.15	-2,002.8	951.1	682.4	595.5	86.84	7.857		
5,900.0	5,447.0	5,877.7	5,341.5	45.5	46.5	83.48	-2,044.2	971.1	694.5	606.0	88.53	7.845		
6,000.0	5,537.5	5,986.7	5,442.0	46.4	47.2	84.11	-2,082.2	989.4	705.3	615.1	90.26	7.814		
6,100.0	5,628.0	6,095.4	5,543.8	47.3	47.8	85.02	-2,116.6	1,006.1	714.9	622.9	92.03	7.768		
6,158.2	5,680.7	6,158.4	5,603.4	47.9	48.1	85.68	-2,135.0	1,014.9	719.9	626.9	93.06	7.736		
6,200.0	5,718.6	6,203.5	5,646.3	48.2	48.4	86.26	-2,147.4	1,020.9	723.3	629.6	93.76	7.715		
6,300.0	5,810.4	6,311.2	5,749.7	48.8	48.8	87.60	-2,174.5	1,034.0	731.0	635.8	95.22	7.676		
6,400.0	5,903.5	6,418.4	5,853.7	49.4	49.3	88.89	-2,198.1	1,045.4	737.9	641.3	96.54	7.643		
6,500.0	5,997.9	6,525.3	5,958.3	50.0	49.6	90.16	-2,218.0	1,055.0	744.0	646.2	97.72	7.613		
6,600.0	6,093.3	6,631.8	6,063.2	50.5	49.9	91.39	-2,234.4	1,062.9	749.3	650.5	98.75	7.588		
6,700.0	6,189.8	6,737.9	6,168.3	50.9	50.2	92.59	-2,247.2	1,069.1	753.8	654.1	99.64	7.565		
6,800.0	6,287.1	6,843.5	6,273.4	51.3	50.4	93.77	-2,256.5	1,073.6	757.5	657.1	100.38	7.546		

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Booth 8-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Reference Site:	Booth 9 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Booth 8-26	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-21-12)	Offset TVD Reference:	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)	Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (ft)	Separation Factor	Warning
Reference	Offset	Reference	Offset	(ft)	(ft)		+N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)			
6,900.0	6,385.1	6,948.6	6,378.3	51.6	50.5	94.92	-2,262.3	1,076.4	760.3	659.4	100.98	7.529	
7,000.0	6,483.8	7,053.2	6,482.9	51.9	50.6	96.05	-2,264.5	1,077.5	762.4	661.0	101.46	7.515	
7,100.0	6,582.9	7,153.3	6,582.9	52.1	50.7	97.03	-2,264.6	1,077.5	763.9	662.1	101.80	7.504	
7,200.0	6,682.5	7,252.8	6,682.5	52.3	50.7	97.75	-2,264.6	1,077.5	765.1	663.0	102.06	7.496	
7,300.0	6,782.3	7,352.7	6,782.3	52.4	50.8	98.20	-2,264.6	1,077.5	765.9	663.7	102.26	7.490	
7,400.0	6,882.3	7,452.6	6,882.3	52.5	50.8	98.38	-2,264.6	1,077.5	766.3	663.9	102.39	7.483	
7,417.7	6,900.0	7,470.3	6,900.0	52.5	50.8	-124.66	-2,264.6	1,077.5	766.3	663.9	102.41	7.482	
7,500.0	6,982.3	7,552.6	6,982.3	52.6	50.9	-124.66	-2,264.6	1,077.5	766.3	663.8	102.51	7.475	
7,600.0	7,082.3	7,652.6	7,082.3	52.6	50.9	-124.66	-2,264.6	1,077.5	766.3	663.6	102.62	7.467	
7,700.0	7,182.3	7,752.6	7,182.3	52.7	51.0	-124.66	-2,264.6	1,077.5	766.3	663.5	102.73	7.459	
7,800.0	7,282.3	7,852.6	7,282.3	52.7	51.0	-124.66	-2,264.6	1,077.5	766.3	663.4	102.84	7.451	
7,857.7	7,340.0	7,910.3	7,340.0	52.8	51.1	-124.66	-2,264.6	1,077.5	766.3	663.4	102.91	7.446 SF	

Booth 9 Pad Sec.26-T7N-R65W - Booth 40-26 - 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							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	0.0	0.0	0.0	0.0	40.54	12.0	10.3	15.8	15.8	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	40.54	12.0	10.3	15.8	15.6	0.22	70.383		
189.7	189.7	189.7	189.7	0.3	0.3	45.63	11.0	11.3	15.8	15.1	0.62	25.604 CC		
200.0	200.0	200.0	200.0	0.3	0.3	46.87	10.8	11.5	15.8	15.1	0.66	23.872 ES		
300.0	300.0	299.8	299.6	0.6	0.6	65.06	7.0	15.2	16.7	15.6	1.11	15.007		
400.0	400.0	399.2	398.7	0.8	0.8	-52.97	0.9	21.2	20.2	18.6	1.56	12.903		
500.0	499.8	498.4	497.1	1.0	1.1	-40.66	-7.8	29.6	25.1	23.1	2.02	12.471		
600.0	599.5	597.4	594.9	1.2	1.5	-32.81	-18.8	40.4	30.9	28.4	2.49	12.409		
700.0	698.7	696.1	691.8	1.5	1.9	-27.62	-32.2	53.5	37.1	34.1	2.98	12.420		
800.0	797.5	794.6	787.8	1.8	2.3	-24.05	-47.9	68.9	43.4	39.9	3.50	12.414		
900.0	895.6	892.9	882.8	2.2	2.8	-21.50	-65.9	86.5	49.9	45.8	4.03	12.365		
1,000.0	993.1	991.0	976.7	2.6	3.4	-19.63	-86.2	106.4	56.4	51.8	4.60	12.270		
1,100.0	1,089.6	1,088.8	1,069.3	3.1	4.0	-18.23	-108.8	128.4	62.9	57.7	5.18	12.132		
1,200.0	1,185.3	1,186.4	1,160.6	3.7	4.8	-17.17	-133.5	152.6	69.4	63.6	5.80	11.955		
1,300.0	1,279.8	1,283.8	1,250.4	4.3	5.5	-16.36	-160.4	178.9	75.8	69.4	6.44	11.763		
1,400.0	1,373.2	1,381.0	1,338.8	5.1	6.4	-15.73	-189.3	207.2	82.2	75.0	7.13	11.524		
1,500.0	1,465.2	1,478.0	1,425.5	5.8	7.3	-15.26	-220.4	237.6	88.5	80.6	7.85	11.273		
1,559.5	1,519.3	1,535.7	1,476.3	6.3	7.8	-15.04	-239.8	256.6	92.2	83.9	8.29	11.116		
1,600.0	1,556.0	1,574.8	1,510.5	6.7	8.2	-14.88	-253.4	269.9	95.0	86.3	8.62	11.022		
1,700.0	1,646.5	1,673.1	1,595.5	7.6	9.3	-14.28	-288.7	304.4	103.6	94.2	9.41	11.008		
1,800.0	1,736.9	1,772.7	1,681.5	8.4	10.3	-13.73	-324.7	339.6	112.6	102.4	10.21	11.020		
1,900.0	1,827.4	1,872.3	1,767.4	9.3	11.4	-13.27	-360.6	374.8	121.5	110.5	11.02	11.027		
2,000.0	1,917.9	1,971.9	1,853.4	10.2	12.5	-12.87	-396.6	409.9	130.5	118.7	11.83	11.031		
2,100.0	2,008.4	2,071.4	1,939.4	11.1	13.5	-12.52	-432.5	445.1	139.5	126.8	12.64	11.033		
2,200.0	2,098.9	2,171.0	2,025.3	12.0	14.6	-12.21	-468.5	480.2	148.5	135.0	13.46	11.033		
2,300.0	2,189.4	2,270.6	2,111.3	12.9	15.7	-11.94	-504.4	515.4	157.4	143.2	14.27	11.032		
2,400.0	2,279.9	2,370.2	2,197.2	13.8	16.8	-11.69	-540.4	550.6	166.4	151.4	15.09	11.031		
2,500.0	2,370.4	2,469.8	2,283.2	14.7	17.9	-11.47	-576.3	585.7	175.4	159.5	15.91	11.029		
2,600.0	2,460.9	2,569.4	2,369.2	15.6	19.0	-11.28	-612.3	620.9	184.4	167.7	16.73	11.027		
2,700.0	2,551.4	2,669.0	2,455.1	16.5	20.0	-11.10	-648.2	656.1	193.4	175.9	17.55	11.024		
2,800.0	2,641.8	2,768.6	2,541.1	17.4	21.1	-10.94	-684.2	691.2	202.4	184.1	18.37	11.021		
2,900.0	2,732.3	2,868.2	2,627.1	18.3	22.2	-10.79	-720.1	726.4	211.4	192.2	19.19	11.018		
3,000.0	2,822.8	2,967.8	2,713.0	19.2	23.3	-10.65	-756.1	761.5	220.4	200.4	20.01	11.016		
3,100.0	2,913.3	3,067.4	2,799.0	20.1	24.4	-10.53	-792.0	796.7	229.4	208.6	20.83	11.013		
3,200.0	3,003.8	3,167.0	2,885.0	21.0	25.5	-10.41	-828.0	831.9	238.4	216.8	21.66	11.010		
3,300.0	3,094.3	3,266.6	2,970.9	21.9	26.6	-10.30	-863.9	867.0	247.4	224.9	22.48	11.007		
3,400.0	3,184.8	3,366.2	3,056.9	22.8	27.7	-10.20	-899.9	902.2	256.4	233.1	23.30	11.004		
3,500.0	3,275.3	3,465.7	3,142.9	23.7	28.8	-10.11	-935.8	937.3	265.4	241.3	24.13	11.002		
3,600.0	3,365.8	3,565.3	3,228.8	24.6	29.9	-10.02	-971.8	972.5	274.4	249.5	24.95	10.999		
3,700.0	3,456.2	3,664.9	3,314.8	25.5	30.9	-9.94	-1,007.7	1,007.7	283.5	257.7	25.78	10.996		
3,800.0	3,546.7	3,764.5	3,400.8	26.5	32.0	-9.86	-1,043.7	1,042.8	292.5	265.9	26.60	10.994		
3,900.0	3,637.2	3,864.1	3,486.7	27.4	33.1	-9.79	-1,079.6	1,078.0	301.5	274.0	27.43	10.991		
4,000.0	3,727.7	3,963.7	3,572.7	28.3	34.2	-9.72	-1,115.6	1,113.2	310.5	282.2	28.25	10.989		
4,100.0	3,818.2	4,063.3	3,658.7	29.2	35.3	-9.66	-1,151.5	1,148.3	319.5	290.4	29.08	10.986		
4,200.0	3,908.7	4,162.9	3,744.6	30.1	36.4	-9.60	-1,187.4	1,183.5	328.5	298.6	29.91	10.984		
4,300.0	3,999.2	4,262.5	3,830.6	31.0	37.5	-9.54	-1,223.4	1,218.6	337.5	306.8	30.73	10.982		
4,400.0	4,089.7	4,362.1	3,916.5	31.9	38.6	-9.48	-1,259.3	1,253.8	346.5	315.0	31.56	10.980		
4,500.0	4,180.2	4,461.7	4,002.5	32.8	39.7	-9.43	-1,295.3	1,289.0	355.5	323.1	32.39	10.978		
4,600.0	4,270.7	4,561.3	4,088.5	33.7	40.8	-9.38	-1,331.2	1,324.1	364.5	331.3	33.21	10.976		
4,700.0	4,361.1	4,660.9	4,174.4	34.6	41.9	-9.34	-1,367.2	1,359.3	373.5	339.5	34.04	10.974		
4,800.0	4,451.6	4,760.5	4,260.4	35.5	42.9	-9.29	-1,403.1	1,394.5	382.5	347.7	34.87	10.972		

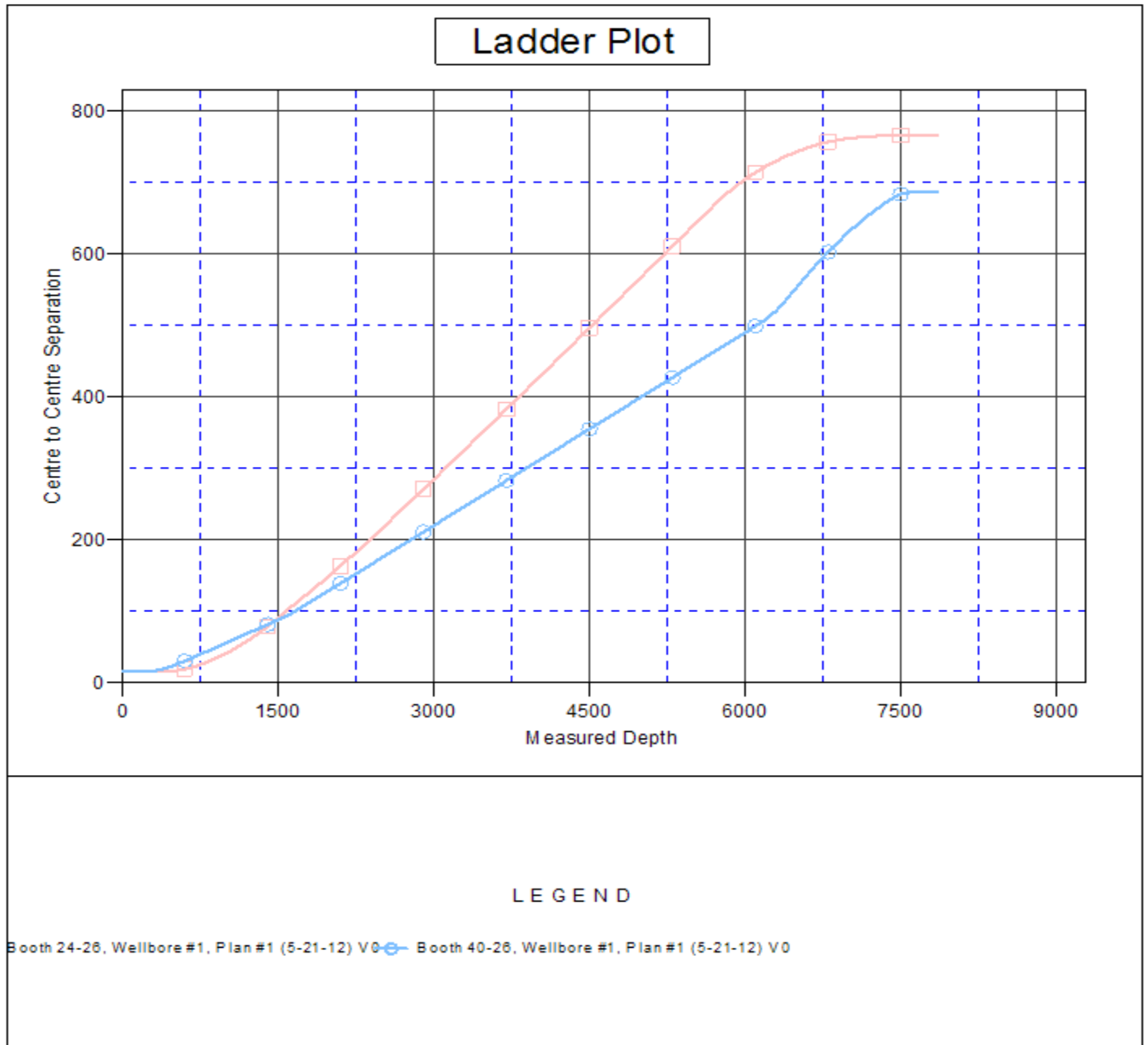
COMPASS 2003.21 Build 46

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Booth 8-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Reference Site:	Booth 9 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Booth 8-26	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-21-12)	Offset TVD Reference:	Offset Datum

Offset Design Booth 9 Pad Sec.26-T7N-R65W - Booth 40-26 - 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
4,900.0	4,542.1	4,860.0	4,346.4	36.4	44.0	-9.25	-1,439.1	1,429.6	391.6	355.9	35.69	10.970	
5,000.0	4,632.6	4,959.6	4,432.3	37.3	45.1	-9.21	-1,475.0	1,464.8	400.6	364.1	36.52	10.968	
5,100.0	4,723.1	5,059.2	4,518.3	38.2	46.2	-9.17	-1,511.0	1,499.9	409.6	372.2	37.35	10.967	
5,200.0	4,813.6	5,158.8	4,604.3	39.2	47.3	-9.13	-1,546.9	1,535.1	418.6	380.4	38.18	10.965	
5,300.0	4,904.1	5,258.4	4,690.2	40.1	48.4	-9.10	-1,582.9	1,570.3	427.6	388.6	39.00	10.963	
5,400.0	4,994.6	5,358.0	4,776.2	41.0	49.5	-9.06	-1,618.8	1,605.4	436.6	396.8	39.83	10.962	
5,500.0	5,085.1	5,457.6	4,862.2	41.9	50.6	-9.03	-1,654.8	1,640.6	445.6	405.0	40.66	10.960	
5,600.0	5,175.6	5,557.2	4,948.1	42.8	51.7	-9.00	-1,690.7	1,675.8	454.6	413.2	41.49	10.959	
5,700.0	5,266.0	5,656.8	5,034.1	43.7	52.8	-8.97	-1,726.7	1,710.9	463.7	421.3	42.31	10.957	
5,800.0	5,356.5	5,756.4	5,120.1	44.6	53.9	-8.94	-1,762.6	1,746.1	472.7	429.5	43.14	10.956	
5,900.0	5,447.0	5,856.0	5,206.0	45.5	55.0	-8.91	-1,798.6	1,781.2	481.7	437.7	43.97	10.954	
6,000.0	5,537.5	5,955.6	5,292.0	46.4	56.1	-8.88	-1,834.5	1,816.4	490.7	445.9	44.80	10.953	
6,100.0	5,628.0	6,055.2	5,377.9	47.3	57.1	-8.86	-1,870.5	1,851.6	499.7	454.1	45.63	10.952	
6,158.2	5,680.7	6,113.1	5,428.0	47.9	57.8	-8.84	-1,891.4	1,872.0	504.9	458.8	46.11	10.951 SF	
6,200.0	5,718.6	6,154.7	5,463.9	48.2	58.2	-8.84	-1,906.4	1,886.7	509.0	462.6	46.44	10.962	
6,300.0	5,810.4	6,254.0	5,549.6	48.8	59.3	-8.80	-1,942.3	1,921.8	521.2	474.0	47.13	11.059	
6,400.0	5,903.5	6,352.7	5,634.8	49.4	60.4	-8.72	-1,977.9	1,956.6	536.8	489.0	47.72	11.247	
6,500.0	5,997.9	6,469.1	5,736.0	50.0	61.5	-8.58	-2,018.9	1,996.8	554.5	506.2	48.26	11.491	
6,600.0	6,093.3	6,591.5	5,844.9	50.5	62.4	-8.44	-2,058.9	2,035.9	571.6	522.9	48.70	11.735	
6,700.0	6,189.8	6,714.9	5,957.0	50.9	63.3	-8.31	-2,095.9	2,072.0	587.8	538.8	49.06	11.982	
6,800.0	6,287.1	6,839.4	6,072.1	51.3	64.1	-8.20	-2,129.6	2,105.0	603.3	554.0	49.33	12.231	
6,900.0	6,385.1	6,964.9	6,190.2	51.6	64.8	-8.08	-2,159.9	2,134.7	617.9	568.4	49.50	12.483	
7,000.0	6,483.8	7,091.3	6,311.0	51.9	65.5	-7.98	-2,186.8	2,160.9	631.6	582.0	49.57	12.740	
7,100.0	6,582.9	7,218.7	6,434.1	52.1	66.0	-7.88	-2,209.9	2,183.5	644.4	594.8	49.55	13.004	
7,200.0	6,682.5	7,346.9	6,559.5	52.3	66.4	-7.78	-2,229.2	2,202.4	656.2	606.7	49.43	13.274	
7,300.0	6,782.3	7,475.9	6,686.7	52.4	66.8	-7.69	-2,244.5	2,217.4	667.0	617.7	49.21	13.552	
7,400.0	6,882.3	7,605.7	6,815.5	52.5	67.1	-7.60	-2,255.8	2,228.5	676.7	627.8	48.90	13.839	
7,417.7	6,900.0	7,628.8	6,838.4	52.5	67.1	129.38	-2,257.4	2,230.0	678.4	629.5	48.83	13.891	
7,500.0	6,982.3	7,736.2	6,945.6	52.6	67.3	129.45	-2,263.0	2,235.5	684.3	635.3	49.05	13.952	
7,600.0	7,082.3	7,867.4	7,076.7	52.6	67.4	129.48	-2,265.9	2,238.3	687.4	638.1	49.30	13.943	
7,700.0	7,182.3	7,973.0	7,182.3	52.7	67.4	129.48	-2,266.0	2,238.4	687.5	637.9	49.53	13.881	
7,800.0	7,282.3	8,073.0	7,282.3	52.7	67.5	129.48	-2,266.0	2,238.4	687.5	637.7	49.75	13.820	
7,857.7	7,340.0	8,130.7	7,340.0	52.8	67.5	129.48	-2,266.0	2,238.4	687.5	637.6	49.87	13.784	

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Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-21-12)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4909.0ft (Original Well Elev) Coordinates are relative to: Booth 8-26
 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°



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Coordinate System is US State Plane 1983, Colorado Northern Zone
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