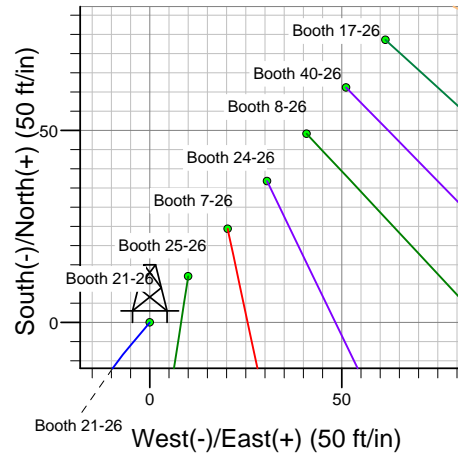
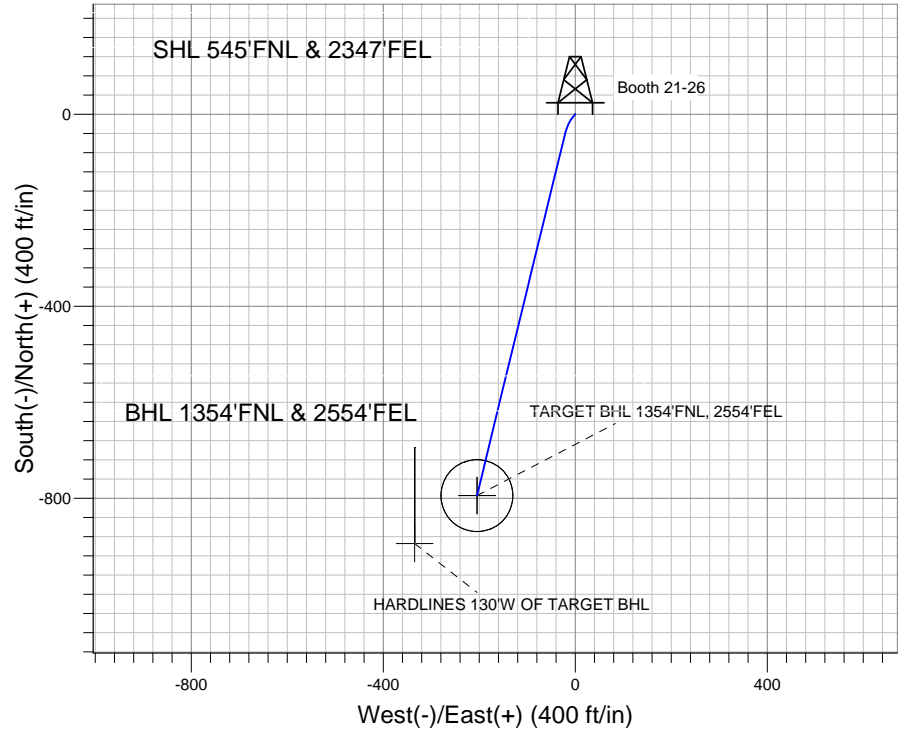
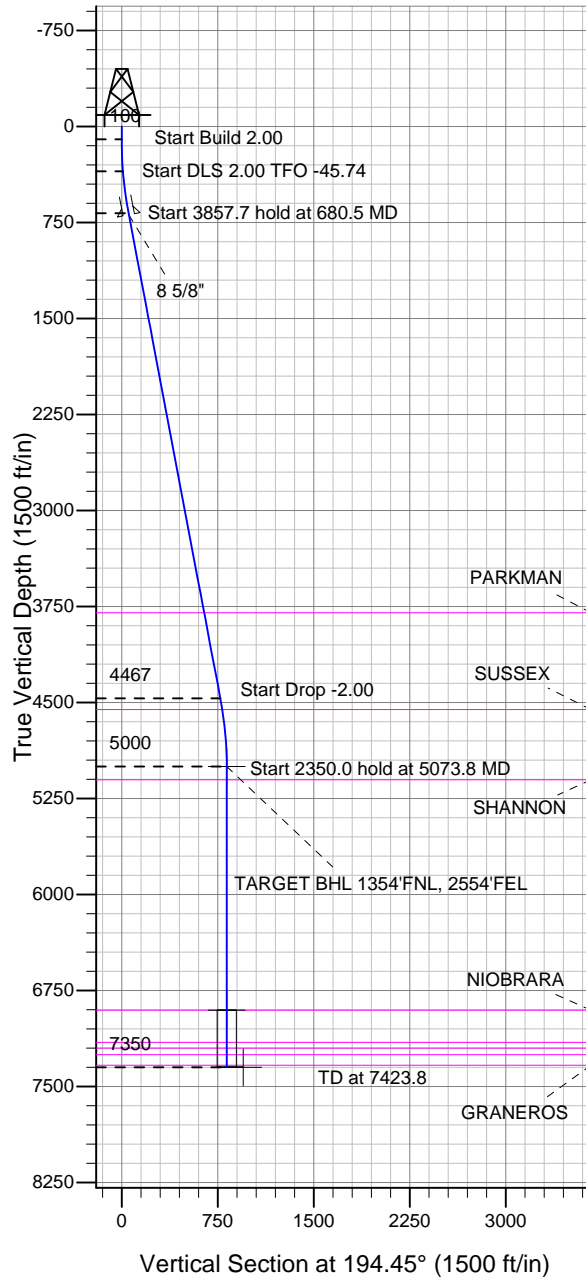


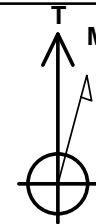
Well Name: Booth 21-26

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 1444912.97 3242034.56 40.551423 -104.629008
 Original Well Elev WELL @ 4910.0ft (Original Well Elev)

BAYSWATER EXPLORATION & PRODUCTION



Booth 9 Pad Sec.26-T7N-R65W
 Booth 21-26
 Plan #1 (5-21-12)
 12:50, May 25 2012



Azimuths to True North
 Magnetic North: 8.68°

Magnetic Field
 Strength: 53124.9snT
 Dip Angle: 67.16°
 Date: 5/25/2012
 Model: IGRF2010

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TARGET BHL 1354'FNL, 2554'FEL	5000.0	-794.6	-204.8	40.549242	-104.629745	Point
TARGET CIRCLE 1354'FNL, 2554'FEL	6904.0	-794.6	-204.8	40.549242	-104.629745	Circle (Radius: 75.0)
HARDLINES 130°W OF TARGET BHL	7350.0	-894.6	-334.8	40.548967	-104.630213	Polygon

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	100.0	0.00	0.00	100.0	0.0	0.0	0.00	0.00	0.0	
3	350.0	5.00	220.00	349.7	-8.4	-7.0	2.00	220.00	9.8	
4	680.5	10.71	193.67	677.0	-49.3	-23.5	2.00	-45.74	53.6	
5	4538.2	10.71	193.67	4467.5	-746.1	-193.0	0.00	0.00	770.6	
6	5073.8	0.00	0.00	5000.0	-794.6	-204.8	2.00	180.00	820.5	TARGET BHL 1354'FNL, 2554'FEL
7	7423.8	0.00	0.00	7350.0	-794.6	-204.8	0.00	0.00	820.5	



Directional

BAYSWATER EXPLORATION & PRODUCTION

SEC.26-T7N-R65W

Booth 9 Pad Sec.26-T7N-R65W

Booth 21-26

Wellbore #1

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

Standard Planning Report

25 May, 2012

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

Project	SEC.26-T7N-R65W, Weld County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site	Booth 9 Pad Sec.26-T7N-R65W		
Site Position:		Northing:	1,444,912.98 ft
From:	Lat/Long	Easting:	3,242,034.56 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40.551423
		Longitude:	-104.629008
		Grid Convergence:	0.56 °

Well	Booth 21-26		
Well Position	+N/-S	0.0 ft	Northing:
	+E/-W	0.0 ft	Easting:
Position Uncertainty		0.0 ft	Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	5/25/2012	8.68	67.16	53,125

Design	Plan #1 (5-21-12)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	194.45

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	
100.0	0.00	0.00	100.0	0.0	0.0	0.00	0.00	0.00	0.00	
350.0	5.00	220.00	349.7	-8.4	-7.0	2.00	2.00	0.00	220.00	
680.5	10.71	193.67	677.0	-49.3	-23.5	2.00	1.73	-7.97	-45.74	
4,538.2	10.71	193.67	4,467.5	-746.1	-193.0	0.00	0.00	0.00	0.00	
5,073.8	0.00	0.00	5,000.0	-794.6	-204.8	2.00	-2.00	0.00	180.00	TARGET BHL 1354
7,423.8	0.00	0.00	7,350.0	-794.6	-204.8	0.00	0.00	0.00	0.00	

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 21-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4910.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4910.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 21-26	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
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
120.0	0.40	220.00	120.0	-0.1	0.0	0.1	2.00	2.00	0.00
160.0	1.20	220.00	160.0	-0.5	-0.4	0.6	2.00	2.00	0.00
200.0	2.00	220.00	200.0	-1.3	-1.1	1.6	2.00	2.00	0.00
240.0	2.80	220.00	239.9	-2.6	-2.2	3.1	2.00	2.00	0.00
280.0	3.60	220.00	279.9	-4.3	-3.6	5.1	2.00	2.00	0.00
320.0	4.40	220.00	319.8	-6.5	-5.4	7.6	2.00	2.00	0.00
350.0	5.00	220.00	349.7	-8.4	-7.0	9.8	2.00	2.00	0.00
360.0	5.14	218.40	359.6	-9.0	-7.6	10.6	2.00	1.42	-15.99
400.0	5.74	212.82	399.5	-12.1	-9.8	14.2	2.00	1.50	-13.94
440.0	6.39	208.33	439.2	-15.8	-11.9	18.2	2.00	1.61	-11.23
480.0	7.06	204.68	479.0	-20.0	-14.0	22.8	2.00	1.69	-9.13
520.0	7.76	201.67	518.6	-24.7	-16.0	27.9	2.00	1.75	-7.52
560.0	8.48	199.17	558.2	-30.0	-18.0	33.5	2.00	1.79	-6.27
600.0	9.21	197.05	597.8	-35.8	-19.9	39.7	2.00	1.83	-5.29
640.0	9.95	195.24	637.2	-42.2	-21.7	46.3	2.00	1.85	-4.51
680.0	10.70	193.69	676.5	-49.2	-23.5	53.5	2.00	1.87	-3.89
680.5	10.71	193.67	677.0	-49.3	-23.5	53.6	2.00	1.88	-3.62
693.7	10.71	193.67	690.0	-51.7	-24.1	56.0	0.00	0.00	0.00
8 5/8"									
720.0	10.71	193.67	715.8	-56.4	-25.3	60.9	0.00	0.00	0.00
760.0	10.71	193.67	755.2	-63.6	-27.0	68.4	0.00	0.00	0.00
800.0	10.71	193.67	794.5	-70.9	-28.8	75.8	0.00	0.00	0.00
840.0	10.71	193.67	833.8	-78.1	-30.6	83.2	0.00	0.00	0.00
880.0	10.71	193.67	873.1	-85.3	-32.3	90.7	0.00	0.00	0.00
920.0	10.71	193.67	912.4	-92.5	-34.1	98.1	0.00	0.00	0.00
960.0	10.71	193.67	951.7	-99.8	-35.8	105.5	0.00	0.00	0.00
1,000.0	10.71	193.67	991.0	-107.0	-37.6	113.0	0.00	0.00	0.00
1,040.0	10.71	193.67	1,030.3	-114.2	-39.3	120.4	0.00	0.00	0.00
1,080.0	10.71	193.67	1,069.6	-121.4	-41.1	127.8	0.00	0.00	0.00
1,120.0	10.71	193.67	1,108.9	-128.7	-42.9	135.3	0.00	0.00	0.00
1,160.0	10.71	193.67	1,148.2	-135.9	-44.6	142.7	0.00	0.00	0.00
1,200.0	10.71	193.67	1,187.5	-143.1	-46.4	150.2	0.00	0.00	0.00
1,240.0	10.71	193.67	1,226.8	-150.3	-48.1	157.6	0.00	0.00	0.00
1,280.0	10.71	193.67	1,266.1	-157.6	-49.9	165.0	0.00	0.00	0.00
1,320.0	10.71	193.67	1,305.4	-164.8	-51.6	172.5	0.00	0.00	0.00
1,360.0	10.71	193.67	1,344.7	-172.0	-53.4	179.9	0.00	0.00	0.00
1,400.0	10.71	193.67	1,384.0	-179.2	-55.2	187.3	0.00	0.00	0.00
1,440.0	10.71	193.67	1,423.3	-186.5	-56.9	194.8	0.00	0.00	0.00
1,480.0	10.71	193.67	1,462.6	-193.7	-58.7	202.2	0.00	0.00	0.00
1,520.0	10.71	193.67	1,501.9	-200.9	-60.4	209.6	0.00	0.00	0.00
1,560.0	10.71	193.67	1,541.2	-208.1	-62.2	217.1	0.00	0.00	0.00
1,600.0	10.71	193.67	1,580.5	-215.4	-63.9	224.5	0.00	0.00	0.00
1,640.0	10.71	193.67	1,619.8	-222.6	-65.7	231.9	0.00	0.00	0.00
1,680.0	10.71	193.67	1,659.1	-229.8	-67.5	239.4	0.00	0.00	0.00
1,720.0	10.71	193.67	1,698.4	-237.0	-69.2	246.8	0.00	0.00	0.00
1,760.0	10.71	193.67	1,737.7	-244.3	-71.0	254.2	0.00	0.00	0.00
1,800.0	10.71	193.67	1,777.0	-251.5	-72.7	261.7	0.00	0.00	0.00
1,840.0	10.71	193.67	1,816.3	-258.7	-74.5	269.1	0.00	0.00	0.00
1,880.0	10.71	193.67	1,855.6	-265.9	-76.2	276.5	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 21-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4910.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4910.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 21-26	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)
1,920.0	10.71	193.67	1,894.9	-273.2	-78.0	284.0	0.00	0.00	0.00
1,960.0	10.71	193.67	1,934.2	-280.4	-79.8	291.4	0.00	0.00	0.00
2,000.0	10.71	193.67	1,973.5	-287.6	-81.5	298.9	0.00	0.00	0.00
2,040.0	10.71	193.67	2,012.8	-294.8	-83.3	306.3	0.00	0.00	0.00
2,080.0	10.71	193.67	2,052.1	-302.1	-85.0	313.7	0.00	0.00	0.00
2,120.0	10.71	193.67	2,091.4	-309.3	-86.8	321.2	0.00	0.00	0.00
2,160.0	10.71	193.67	2,130.8	-316.5	-88.5	328.6	0.00	0.00	0.00
2,200.0	10.71	193.67	2,170.1	-323.7	-90.3	336.0	0.00	0.00	0.00
2,240.0	10.71	193.67	2,209.4	-331.0	-92.1	343.5	0.00	0.00	0.00
2,280.0	10.71	193.67	2,248.7	-338.2	-93.8	350.9	0.00	0.00	0.00
2,320.0	10.71	193.67	2,288.0	-345.4	-95.6	358.3	0.00	0.00	0.00
2,360.0	10.71	193.67	2,327.3	-352.6	-97.3	365.8	0.00	0.00	0.00
2,400.0	10.71	193.67	2,366.6	-359.9	-99.1	373.2	0.00	0.00	0.00
2,440.0	10.71	193.67	2,405.9	-367.1	-100.8	380.6	0.00	0.00	0.00
2,480.0	10.71	193.67	2,445.2	-374.3	-102.6	388.1	0.00	0.00	0.00
2,520.0	10.71	193.67	2,484.5	-381.5	-104.4	395.5	0.00	0.00	0.00
2,560.0	10.71	193.67	2,523.8	-388.8	-106.1	402.9	0.00	0.00	0.00
2,600.0	10.71	193.67	2,563.1	-396.0	-107.9	410.4	0.00	0.00	0.00
2,640.0	10.71	193.67	2,602.4	-403.2	-109.6	417.8	0.00	0.00	0.00
2,680.0	10.71	193.67	2,641.7	-410.4	-111.4	425.2	0.00	0.00	0.00
2,720.0	10.71	193.67	2,681.0	-417.7	-113.1	432.7	0.00	0.00	0.00
2,760.0	10.71	193.67	2,720.3	-424.9	-114.9	440.1	0.00	0.00	0.00
2,800.0	10.71	193.67	2,759.6	-432.1	-116.7	447.5	0.00	0.00	0.00
2,840.0	10.71	193.67	2,798.9	-439.3	-118.4	455.0	0.00	0.00	0.00
2,880.0	10.71	193.67	2,838.2	-446.6	-120.2	462.4	0.00	0.00	0.00
2,920.0	10.71	193.67	2,877.5	-453.8	-121.9	469.9	0.00	0.00	0.00
2,960.0	10.71	193.67	2,916.8	-461.0	-123.7	477.3	0.00	0.00	0.00
3,000.0	10.71	193.67	2,956.1	-468.2	-125.4	484.7	0.00	0.00	0.00
3,040.0	10.71	193.67	2,995.4	-475.5	-127.2	492.2	0.00	0.00	0.00
3,080.0	10.71	193.67	3,034.7	-482.7	-129.0	499.6	0.00	0.00	0.00
3,120.0	10.71	193.67	3,074.0	-489.9	-130.7	507.0	0.00	0.00	0.00
3,160.0	10.71	193.67	3,113.3	-497.1	-132.5	514.5	0.00	0.00	0.00
3,200.0	10.71	193.67	3,152.6	-504.4	-134.2	521.9	0.00	0.00	0.00
3,240.0	10.71	193.67	3,191.9	-511.6	-136.0	529.3	0.00	0.00	0.00
3,280.0	10.71	193.67	3,231.2	-518.8	-137.7	536.8	0.00	0.00	0.00
3,320.0	10.71	193.67	3,270.5	-526.0	-139.5	544.2	0.00	0.00	0.00
3,360.0	10.71	193.67	3,309.8	-533.3	-141.3	551.6	0.00	0.00	0.00
3,400.0	10.71	193.67	3,349.1	-540.5	-143.0	559.1	0.00	0.00	0.00
3,440.0	10.71	193.67	3,388.4	-547.7	-144.8	566.5	0.00	0.00	0.00
3,480.0	10.71	193.67	3,427.7	-554.9	-146.5	573.9	0.00	0.00	0.00
3,520.0	10.71	193.67	3,467.0	-562.2	-148.3	581.4	0.00	0.00	0.00
3,560.0	10.71	193.67	3,506.3	-569.4	-150.0	588.8	0.00	0.00	0.00
3,600.0	10.71	193.67	3,545.7	-576.6	-151.8	596.2	0.00	0.00	0.00
3,640.0	10.71	193.67	3,585.0	-583.8	-153.6	603.7	0.00	0.00	0.00
3,680.0	10.71	193.67	3,624.3	-591.1	-155.3	611.1	0.00	0.00	0.00
3,720.0	10.71	193.67	3,663.6	-598.3	-157.1	618.5	0.00	0.00	0.00
3,760.0	10.71	193.67	3,702.9	-605.5	-158.8	626.0	0.00	0.00	0.00
3,800.0	10.71	193.67	3,742.2	-612.7	-160.6	633.4	0.00	0.00	0.00
3,840.0	10.71	193.67	3,781.5	-620.0	-162.3	640.9	0.00	0.00	0.00
3,857.8	10.71	193.67	3,799.0	-623.2	-163.1	644.2	0.00	0.00	0.00
PARKMAN									
3,880.0	10.71	193.67	3,820.8	-627.2	-164.1	648.3	0.00	0.00	0.00
3,920.0	10.71	193.67	3,860.1	-634.4	-165.9	655.7	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 21-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4910.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4910.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 21-26	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)
3,960.0	10.71	193.67	3,899.4	-641.6	-167.6	663.2	0.00	0.00	0.00
4,000.0	10.71	193.67	3,938.7	-648.9	-169.4	670.6	0.00	0.00	0.00
4,040.0	10.71	193.67	3,978.0	-656.1	-171.1	678.0	0.00	0.00	0.00
4,080.0	10.71	193.67	4,017.3	-663.3	-172.9	685.5	0.00	0.00	0.00
4,120.0	10.71	193.67	4,056.6	-670.5	-174.6	692.9	0.00	0.00	0.00
4,160.0	10.71	193.67	4,095.9	-677.8	-176.4	700.3	0.00	0.00	0.00
4,200.0	10.71	193.67	4,135.2	-685.0	-178.2	707.8	0.00	0.00	0.00
4,240.0	10.71	193.67	4,174.5	-692.2	-179.9	715.2	0.00	0.00	0.00
4,280.0	10.71	193.67	4,213.8	-699.4	-181.7	722.6	0.00	0.00	0.00
4,320.0	10.71	193.67	4,253.1	-706.7	-183.4	730.1	0.00	0.00	0.00
4,360.0	10.71	193.67	4,292.4	-713.9	-185.2	737.5	0.00	0.00	0.00
4,400.0	10.71	193.67	4,331.7	-721.1	-186.9	744.9	0.00	0.00	0.00
4,440.0	10.71	193.67	4,371.0	-728.3	-188.7	752.4	0.00	0.00	0.00
4,480.0	10.71	193.67	4,410.3	-735.6	-190.5	759.8	0.00	0.00	0.00
4,520.0	10.71	193.67	4,449.6	-742.8	-192.2	767.2	0.00	0.00	0.00
4,538.2	10.71	193.67	4,467.5	-746.1	-193.0	770.6	0.00	0.00	0.00
4,560.0	10.28	193.67	4,488.9	-749.9	-194.0	774.6	2.00	-2.00	0.00
4,600.0	9.48	193.67	4,528.3	-756.6	-195.6	781.5	2.00	-2.00	0.00
4,626.0	8.96	193.67	4,554.0	-760.6	-196.6	785.6	2.00	-2.00	0.00
SUSSEX									
4,640.0	8.68	193.67	4,567.8	-762.7	-197.1	787.8	2.00	-2.00	0.00
4,680.0	7.88	193.67	4,607.4	-768.3	-198.4	793.5	2.00	-2.00	0.00
4,720.0	7.08	193.67	4,647.1	-773.4	-199.7	798.7	2.00	-2.00	0.00
4,760.0	6.28	193.67	4,686.8	-777.9	-200.8	803.4	2.00	-2.00	0.00
4,800.0	5.48	193.67	4,726.6	-781.9	-201.7	807.5	2.00	-2.00	0.00
4,840.0	4.68	193.67	4,766.4	-785.3	-202.6	811.0	2.00	-2.00	0.00
4,880.0	3.88	193.67	4,806.3	-788.2	-203.3	814.0	2.00	-2.00	0.00
4,920.0	3.08	193.67	4,846.3	-790.6	-203.8	816.4	2.00	-2.00	0.00
4,960.0	2.28	193.67	4,886.2	-792.4	-204.3	818.3	2.00	-2.00	0.00
5,000.0	1.48	193.67	4,926.2	-793.7	-204.6	819.6	2.00	-2.00	0.00
5,040.0	0.68	193.67	4,966.2	-794.4	-204.8	820.4	2.00	-2.00	0.00
5,073.8	0.00	0.00	5,000.0	-794.6	-204.8	820.5	2.00	-2.00	0.00
TARGET BHL 1354'FNL, 2554'FEL									
5,080.0	0.00	0.00	5,006.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,120.0	0.00	0.00	5,046.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,160.0	0.00	0.00	5,086.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,177.8	0.00	0.00	5,104.0	-794.6	-204.8	820.5	0.00	0.00	0.00
SHANNON									
5,200.0	0.00	0.00	5,126.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,240.0	0.00	0.00	5,166.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,280.0	0.00	0.00	5,206.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,320.0	0.00	0.00	5,246.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,360.0	0.00	0.00	5,286.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,400.0	0.00	0.00	5,326.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,440.0	0.00	0.00	5,366.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,480.0	0.00	0.00	5,406.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,520.0	0.00	0.00	5,446.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,560.0	0.00	0.00	5,486.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,600.0	0.00	0.00	5,526.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,640.0	0.00	0.00	5,566.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,680.0	0.00	0.00	5,606.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,720.0	0.00	0.00	5,646.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,760.0	0.00	0.00	5,686.2	-794.6	-204.8	820.5	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 21-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4910.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4910.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 21-26	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)
5,800.0	0.00	0.00	5,726.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,840.0	0.00	0.00	5,766.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,880.0	0.00	0.00	5,806.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,920.0	0.00	0.00	5,846.2	-794.6	-204.8	820.5	0.00	0.00	0.00
5,960.0	0.00	0.00	5,886.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,000.0	0.00	0.00	5,926.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,040.0	0.00	0.00	5,966.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,080.0	0.00	0.00	6,006.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,120.0	0.00	0.00	6,046.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,160.0	0.00	0.00	6,086.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,200.0	0.00	0.00	6,126.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,240.0	0.00	0.00	6,166.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,280.0	0.00	0.00	6,206.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,320.0	0.00	0.00	6,246.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,360.0	0.00	0.00	6,286.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,400.0	0.00	0.00	6,326.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,440.0	0.00	0.00	6,366.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,480.0	0.00	0.00	6,406.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,520.0	0.00	0.00	6,446.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,560.0	0.00	0.00	6,486.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,600.0	0.00	0.00	6,526.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,640.0	0.00	0.00	6,566.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,680.0	0.00	0.00	6,606.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,720.0	0.00	0.00	6,646.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,760.0	0.00	0.00	6,686.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,800.0	0.00	0.00	6,726.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,840.0	0.00	0.00	6,766.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,880.0	0.00	0.00	6,806.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,920.0	0.00	0.00	6,846.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,960.0	0.00	0.00	6,886.2	-794.6	-204.8	820.5	0.00	0.00	0.00
6,977.8	0.00	0.00	6,904.0	-794.6	-204.8	820.5	0.00	0.00	0.00
NIORARA - TARGET CIRCLE 1354'FNL, 2554'FEL									
7,000.0	0.00	0.00	6,926.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,040.0	0.00	0.00	6,966.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,080.0	0.00	0.00	7,006.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,120.0	0.00	0.00	7,046.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,160.0	0.00	0.00	7,086.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,200.0	0.00	0.00	7,126.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,229.8	0.00	0.00	7,156.0	-794.6	-204.8	820.5	0.00	0.00	0.00
FORT HAYS									
7,240.0	0.00	0.00	7,166.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,273.8	0.00	0.00	7,200.0	-794.6	-204.8	820.5	0.00	0.00	0.00
CODELL									
7,280.0	0.00	0.00	7,206.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,320.0	0.00	0.00	7,246.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,325.8	0.00	0.00	7,252.0	-794.6	-204.8	820.5	0.00	0.00	0.00
GREENHORN									
7,360.0	0.00	0.00	7,286.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,400.0	0.00	0.00	7,326.2	-794.6	-204.8	820.5	0.00	0.00	0.00
7,407.8	0.00	0.00	7,334.0	-794.6	-204.8	820.5	0.00	0.00	0.00
GRANEROS									
7,423.8	0.00	0.00	7,350.0	-794.6	-204.8	820.5	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Booth 21-26
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4910.0ft (Original Well Elev)
Project:	SEC.26-T7N-R65W	MD Reference:	WELL @ 4910.0ft (Original Well Elev)
Site:	Booth 9 Pad Sec.26-T7N-R65W	North Reference:	True
Well:	Booth 21-26	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)
HARDLINES 130°W OF TARGET BHL									

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
693.7	690.0	8 5/8"	8-5/8	12-1/4	

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
3,857.8	3,799.0	PARKMAN		0.00		
4,626.0	4,554.0	SUSSEX		0.00		
5,177.8	5,104.0	SHANNON		0.00		
6,977.8	6,904.0	NIOBRARA		0.00		
7,229.8	7,156.0	FORT HAYS		0.00		
7,273.8	7,200.0	CODELL		0.00		
7,325.8	7,252.0	GREENHORN		0.00		
7,407.8	7,334.0	GRANEROS		0.00		



Directional

BAYSWATER EXPLORATION & PRODUCTION

SEC.26-T7N-R65W

Booth 9 Pad Sec.26-T7N-R65W

Booth 21-26

Wellbore #1

Plan #1 (5-21-12)

Anticollision Report

25 May, 2012

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Booth 21-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4910.0ft (Original Well Elev)
Reference Site:	Booth 9 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4910.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Booth 21-26	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 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	Semi Major Axis	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	2,071.8	2,073.6	1,974.8	7.6	11.1	-16.73	-516.1	-70.5	232.2	220.8	11.42	20.328		
2,200.0	2,170.1	2,170.4	2,062.4	8.0	11.9	-15.92	-556.9	-76.7	257.2	245.2	12.00	21.432		
2,300.0	2,268.3	2,267.2	2,149.9	8.5	12.7	-15.26	-597.7	-82.9	282.2	269.6	12.58	22.425		
2,400.0	2,366.6	2,364.0	2,237.5	8.9	13.5	-14.71	-638.5	-89.1	307.2	294.1	13.17	23.322		
2,500.0	2,464.8	2,460.7	2,325.0	9.3	14.3	-14.24	-679.3	-95.3	332.3	318.5	13.77	24.136		
2,600.0	2,563.1	2,557.5	2,412.6	9.7	15.1	-13.84	-720.0	-101.6	357.4	343.0	14.37	24.878		
2,700.0	2,661.3	2,654.3	2,500.1	10.1	15.9	-13.48	-760.8	-107.8	382.5	367.5	14.97	25.556		
2,800.0	2,759.6	2,751.1	2,587.6	10.6	16.8	-13.18	-801.6	-114.0	407.6	392.0	15.57	26.179		
2,900.0	2,857.9	2,847.8	2,675.2	11.0	17.6	-12.90	-842.4	-120.2	432.7	416.5	16.17	26.753		
3,000.0	2,956.1	2,944.6	2,762.7	11.4	18.4	-12.66	-883.2	-126.4	457.8	441.0	16.78	27.283		
3,100.0	3,054.4	3,041.4	2,850.3	11.8	19.2	-12.44	-924.0	-132.6	482.9	465.5	17.39	27.774		
3,200.0	3,152.6	3,138.2	2,937.8	12.3	20.0	-12.25	-964.7	-138.8	508.1	490.1	18.00	28.231		
3,300.0	3,250.9	3,234.9	3,025.3	12.7	20.8	-12.07	-1,005.5	-145.1	533.2	514.6	18.61	28.656		
3,400.0	3,349.1	3,331.7	3,112.9	13.1	21.6	-11.91	-1,046.3	-151.3	558.3	539.1	19.22	29.053		
3,500.0	3,447.4	3,428.5	3,200.4	13.5	22.4	-11.76	-1,087.1	-157.5	583.5	563.7	19.83	29.424		
3,600.0	3,545.7	3,525.3	3,288.0	13.9	23.2	-11.63	-1,127.9	-163.7	608.6	588.2	20.44	29.772		
3,700.0	3,643.9	3,622.0	3,375.5	14.4	24.1	-11.50	-1,168.7	-169.9	633.8	612.7	21.06	30.099		
3,800.0	3,742.2	3,718.8	3,463.1	14.8	24.9	-11.39	-1,209.5	-176.1	659.0	637.3	21.67	30.407		
3,900.0	3,840.4	3,815.6	3,550.6	15.2	25.7	-11.28	-1,250.2	-182.3	684.1	661.8	22.29	30.697		
4,000.0	3,938.7	3,912.4	3,638.1	15.6	26.5	-11.18	-1,291.0	-188.6	709.3	686.4	22.90	30.971		
4,100.0	4,036.9	4,009.1	3,725.7	16.1	27.3	-11.09	-1,331.8	-194.8	734.4	710.9	23.52	31.230		
4,200.0	4,135.2	4,105.9	3,813.2	16.5	28.1	-11.00	-1,372.6	-201.0	759.6	735.5	24.13	31.476		
4,300.0	4,233.5	4,202.7	3,900.8	16.9	28.9	-10.92	-1,413.4	-207.2	784.8	760.0	24.75	31.709		
4,400.0	4,331.7	4,299.5	3,988.3	17.3	29.7	-10.85	-1,454.2	-213.4	809.9	784.6	25.37	31.930		
4,500.0	4,430.0	4,396.2	4,075.8	17.8	30.6	-10.78	-1,494.9	-219.6	835.1	809.1	25.98	32.140		
4,538.2	4,467.5	4,433.2	4,109.3	17.9	30.9	-10.75	-1,510.5	-222.0	844.7	818.5	26.22	32.218		
4,600.0	4,528.3	4,492.9	4,163.2	18.1	31.4	-10.76	-1,535.7	-225.8	860.9	834.4	26.53	32.454		
4,700.0	4,627.2	4,588.6	4,249.8	18.4	32.2	-10.77	-1,576.0	-232.0	889.8	862.8	26.96	33.007		
4,800.0	4,726.6	4,683.2	4,335.5	18.6	33.0	-10.75	-1,615.9	-238.1	921.9	894.6	27.33	33.727		
4,900.0	4,826.3	4,776.7	4,420.0	18.8	33.8	-10.71	-1,655.3	-244.1	957.3	929.6	27.66	34.611		
5,000.0	4,926.2	4,868.9	4,503.4	18.9	34.5	-10.66	-1,694.2	-250.0	995.8	967.9	27.93	35.658		
5,073.8	5,000.0	4,936.1	4,564.2	19.0	35.1	-176.95	-1,722.5	-254.3	1,026.3	998.2	28.10	36.518		
5,100.0	5,026.2	4,959.8	4,585.6	19.0	35.3	-176.89	-1,732.4	-255.8	1,037.4	1,009.2	28.22	36.760		
5,200.0	5,126.2	5,050.3	4,667.4	19.1	36.1	-176.67	-1,770.6	-261.6	1,079.9	1,051.3	28.66	37.685		
5,300.0	5,226.2	5,140.7	4,749.3	19.2	36.8	-176.47	-1,808.7	-267.4	1,122.4	1,093.3	29.10	38.576		
5,400.0	5,326.2	5,270.6	4,867.5	19.3	37.7	-176.21	-1,861.9	-275.6	1,163.9	1,134.3	29.63	39.279		
5,500.0	5,426.2	5,428.5	5,014.1	19.4	38.5	-175.96	-1,919.7	-284.4	1,200.8	1,170.6	30.22	39.736		
5,600.0	5,526.2	5,593.0	5,170.2	19.5	39.3	-175.75	-1,971.2	-292.2	1,232.4	1,201.6	30.80	40.008		
5,700.0	5,626.2	5,763.5	5,334.7	19.6	39.9	-175.59	-2,015.2	-298.9	1,258.5	1,227.1	31.37	40.115		
5,800.0	5,726.2	5,938.9	5,506.4	19.8	40.5	-175.47	-2,050.3	-304.3	1,278.7	1,246.8	31.91	40.069		
5,900.0	5,826.2	6,118.2	5,683.9	19.9	40.9	-175.39	-2,075.4	-308.1	1,292.8	1,260.4	32.41	39.884		
6,000.0	5,926.2	6,300.0	5,865.1	20.0	41.2	-175.35	-2,089.5	-310.2	1,300.7	1,267.8	32.87	39.571		
6,100.0	6,026.2	6,461.1	6,026.2	20.1	41.4	-175.34	-2,092.7	-310.7	1,302.4	1,269.1	33.25	39.169		
6,200.0	6,126.2	6,561.1	6,126.2	20.2	41.4	-175.34	-2,092.7	-310.7	1,302.4	1,268.8	33.55	38.824		
6,300.0	6,226.2	6,661.1	6,226.2	20.3	41.5	-175.34	-2,092.7	-310.7	1,302.4	1,268.5	33.84	38.487		
6,400.0	6,326.2	6,761.1	6,326.2	20.5	41.5	-175.34	-2,092.7	-310.7	1,302.4	1,268.3	34.14	38.151		
6,500.0	6,426.2	6,861.1	6,426.2	20.6	41.6	-175.34	-2,092.7	-310.7	1,302.4	1,268.0	34.44	37.818		
6,600.0	6,526.2	6,961.1	6,526.2	20.7	41.6	-175.34	-2,092.7	-310.7	1,302.4	1,267.6	34.74	37.488		
6,700.0	6,626.2	7,061.1	6,626.2	20.8	41.7	-175.34	-2,092.7	-310.7	1,302.4	1,267.3	35.05	37.160		
6,800.0	6,726.2	7,161.1	6,726.2	21.0	41.8	-175.34	-2,092.7	-310.7	1,302.4	1,267.0	35.36	36.834		
6,900.0	6,826.2	7,261.1	6,826.2	21.1	41.8	-175.34	-2,092.7	-310.7	1,302.4	1,266.7	35.67	36.511		

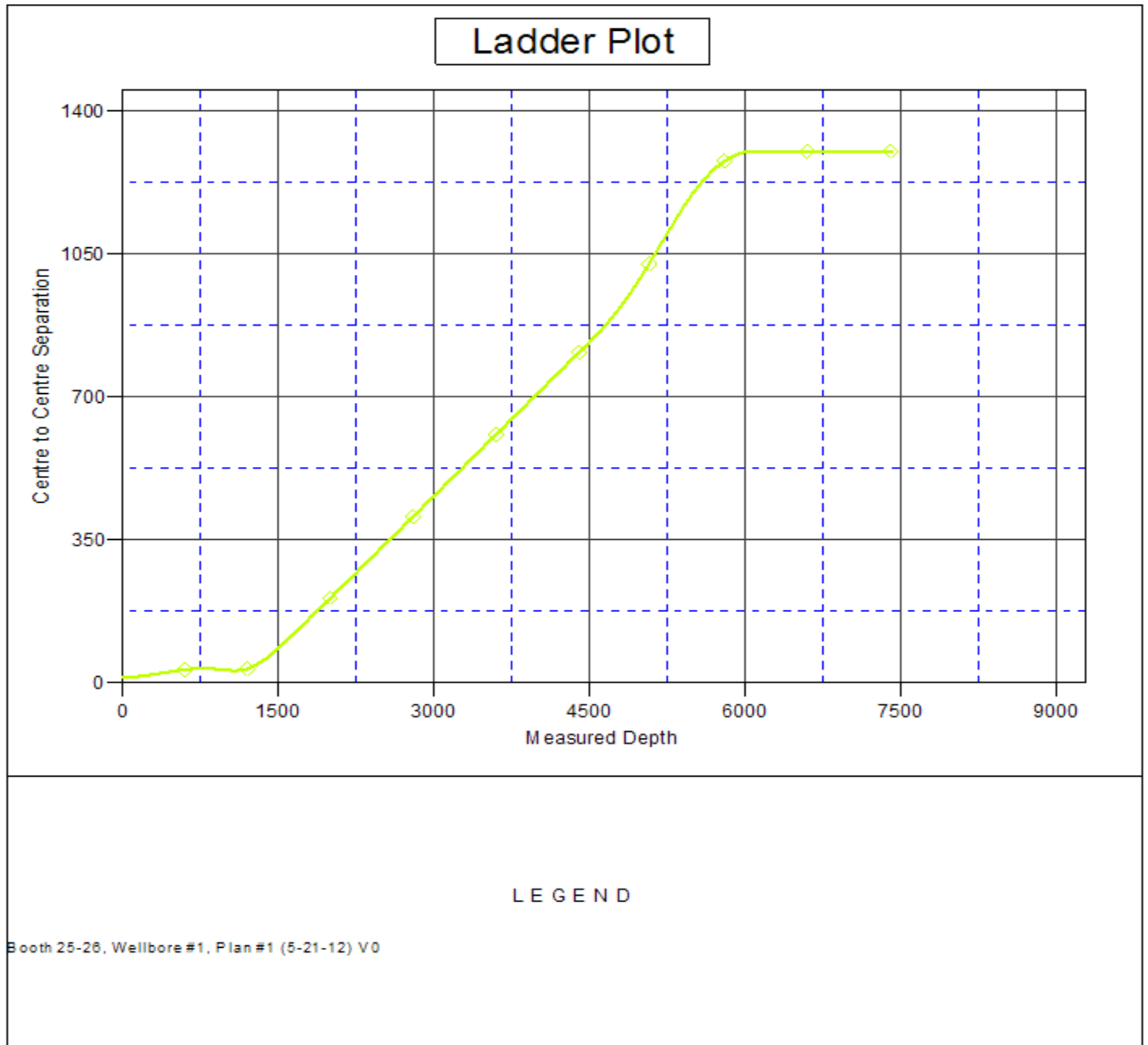
CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Booth 21-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4910.0ft (Original Well Elev)
Reference Site:	Booth 9 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4910.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Booth 21-26	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 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							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)						
7,000.0	6,926.2	7,361.1	6,926.2	21.2	41.9	-175.34	-2,092.7	-310.7	1,302.4	1,266.4	35.99	36.192					
7,100.0	7,026.2	7,461.1	7,026.2	21.3	42.0	-175.34	-2,092.7	-310.7	1,302.4	1,266.1	36.30	35.875					
7,200.0	7,126.2	7,561.1	7,126.2	21.5	42.0	-175.34	-2,092.7	-310.7	1,302.4	1,265.8	36.62	35.560					
7,300.0	7,226.2	7,661.1	7,226.2	21.6	42.1	-175.34	-2,092.7	-310.7	1,302.4	1,265.4	36.95	35.249					
7,400.0	7,326.2	7,761.1	7,326.2	21.8	42.1	-175.34	-2,092.7	-310.7	1,302.4	1,265.1	37.27	34.942					
7,405.1	7,331.3	7,766.2	7,331.3	21.8	42.2	-175.34	-2,092.7	-310.7	1,302.4	1,265.1	37.29	34.926					
7,423.8	7,350.0	7,774.9	7,340.0	21.8	42.2	-175.34	-2,092.7	-310.7	1,302.4	1,265.1	37.34	34.883					

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Booth 21-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4910.0ft (Original Well Elev)
Reference Site:	Booth 9 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4910.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Booth 21-26	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 Depths are relative to WELL @ 4910.0ft (Original Well Elev) Coordinates are relative to: Booth 21-26
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°



Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Booth 21-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4910.0ft (Original Well Elev)
Reference Site:	Booth 9 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4910.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Booth 21-26	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 Depths are relative to WELL @ 4910.0ft (Original Well Elev) Coordinates are relative to: Booth 21-26
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°

