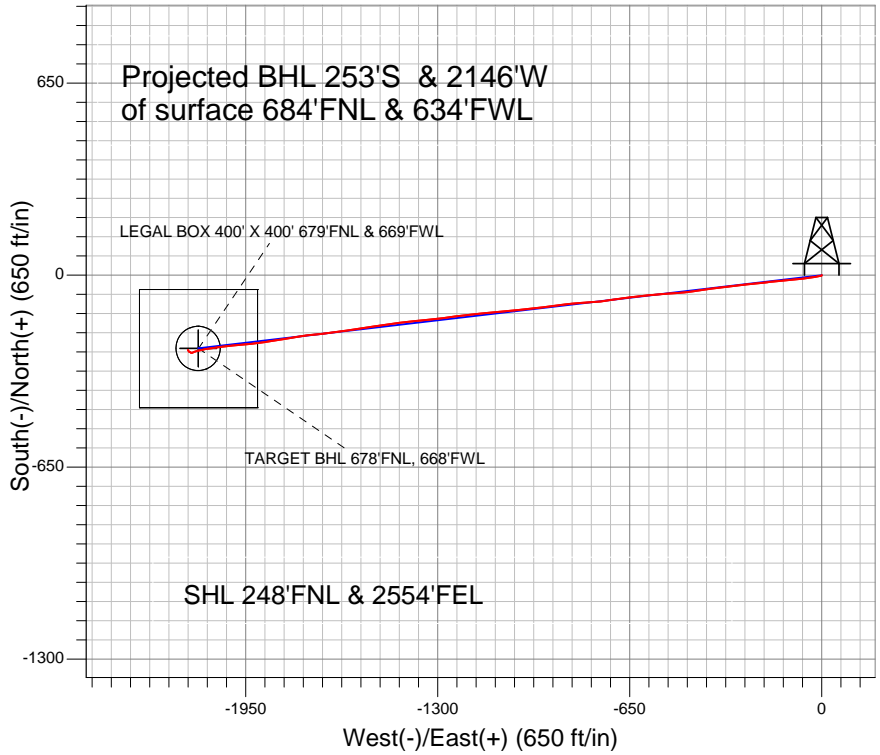
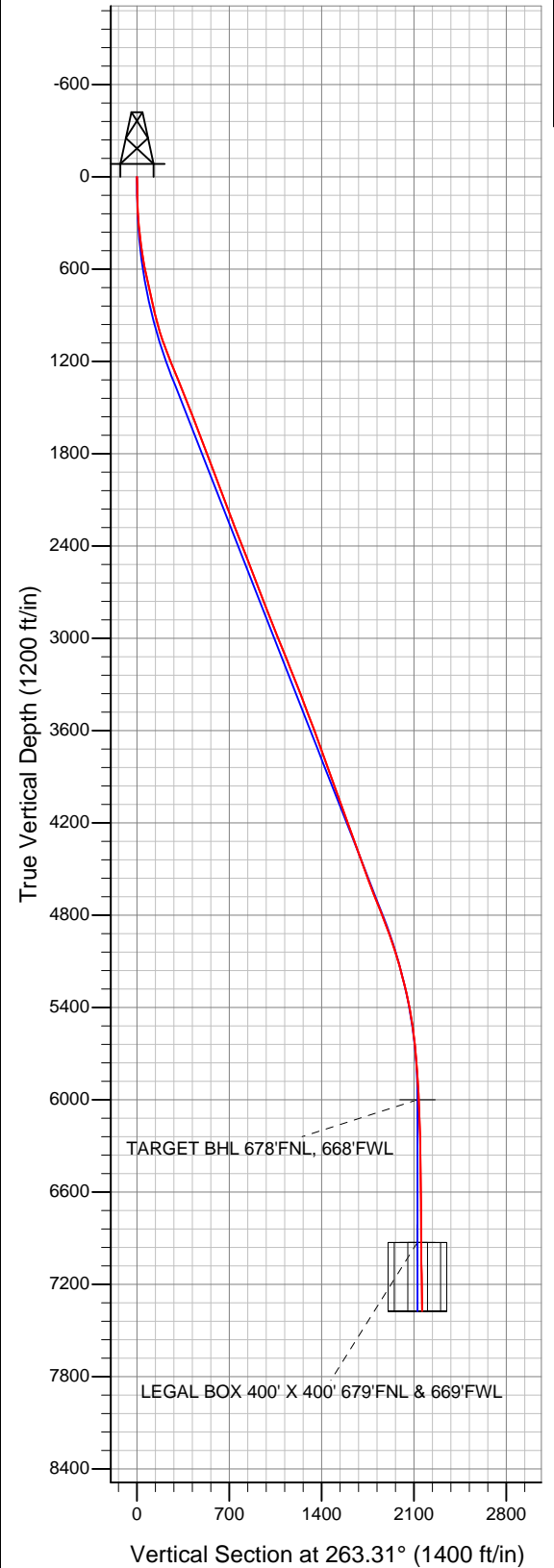


Well Name: **Booth 4-26**
 Surface Location: Booth 8 Pad Sec.26-T7N-R65W
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
 Ground Elevation: 4893.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1445227.49	3241822.49	40.552292	-104.629760	

 Original Well Elev WELL @ 4909.0ft (Original Well Elev)

Bayswater Exploration & Production, LLC



LEGEND

- ✕ Booth 4-26, Wellbore #1, Plan #1 (5-29-13) R V0
- Wellbore #1
- Survey #1

Final Survey Plot

Projected Final Survey -
 7792'MD & 7372'TVD @
 2161' VS 1.90 deg Inc
 334.10 deg AZ

Project: SEC.26-T7N-R65W
 Site: Booth 8 Pad Sec.26-T7N-R65W
 Well: Booth 4-26
 Plan: Wellbore #1



Bayswater Exploration & Production, LLC

SEC.26-T7N-R65W

Booth 8 Pad Sec.26-T7N-R65W

Booth 4-26

Wellbore #1

Survey: Survey #1

Standard Survey Report

04 June, 2013



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth 4-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site:	Booth 8 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Well:	Booth 4-26	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

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 8 Pad Sec.26-T7N-R65W		
Site Position:		Northing:	1,445,227.50ft
From:	Lat/Long	Easting:	3,241,822.49ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40.552292
		Longitude:	-104.629760
		Grid Convergence:	0.56 °

Well	Booth 4-26		
Well Position	+N/-S	0.0 ft	Northing: 1,445,227.49 ft
	+E/-W	0.0 ft	Easting: 3,241,822.49 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40.552292
		Longitude:	-104.629760
		Ground Level:	4,893.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	5/29/2013	8.54	67.13	53,019

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	263.31	

Survey Program	Date	6/4/2013			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
126.0	7,792.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

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	
126.0	1.40	225.00	126.0	-1.1	-1.1	1.2	1.11	1.11	0.00	
244.0	4.00	264.40	243.9	-2.5	-6.2	6.5	2.58	2.20	33.39	
366.0	7.40	262.20	365.2	-4.0	-18.2	18.6	2.79	2.79	-1.80	
489.0	9.60	255.50	486.9	-7.6	-36.0	36.7	1.96	1.79	-5.45	
610.0	13.90	264.30	605.3	-11.6	-60.3	61.2	3.84	3.55	7.27	
740.0	14.40	264.40	731.4	-14.7	-91.9	93.0	0.39	0.38	0.08	
867.0	14.90	265.50	854.2	-17.6	-123.9	125.1	0.45	0.39	0.87	
992.0	18.30	264.10	974.0	-20.8	-159.4	160.8	2.74	2.72	-1.12	
1,117.0	23.20	262.70	1,090.9	-26.0	-203.4	205.0	3.94	3.92	-1.12	
1,242.0	25.20	265.30	1,204.9	-31.3	-254.3	256.3	1.81	1.60	2.08	
1,367.0	25.50	263.40	1,317.9	-36.6	-307.6	309.8	0.69	0.24	-1.52	
1,492.0	25.10	261.50	1,430.9	-43.6	-360.5	363.2	0.72	-0.32	-1.52	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth 4-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site:	Booth 8 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Well:	Booth 4-26	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

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)
1,617.0	24.50	261.00	1,544.3	-51.6	-412.4	415.6	0.51	-0.48	-0.40
1,742.0	24.80	264.80	1,658.0	-58.0	-464.1	467.7	1.29	0.24	3.04
1,867.0	23.50	266.00	1,772.0	-62.1	-515.0	518.8	1.11	-1.04	0.96
1,992.0	23.40	265.50	1,886.7	-65.8	-564.7	568.5	0.18	-0.08	-0.40
2,117.0	23.20	264.10	2,001.5	-70.3	-613.9	617.9	0.47	-0.16	-1.12
2,242.0	24.70	262.00	2,115.7	-76.4	-664.2	668.6	1.38	1.20	-1.68
2,367.0	23.70	260.80	2,229.7	-84.1	-714.9	719.8	0.89	-0.80	-0.96
2,491.0	24.80	265.80	2,342.8	-90.0	-765.5	770.7	1.88	0.89	4.03
2,616.0	25.00	265.50	2,456.2	-94.0	-817.9	823.3	0.19	0.16	-0.24
2,741.0	23.40	263.60	2,570.2	-98.8	-868.9	874.5	1.42	-1.28	-1.52
2,866.0	23.70	262.00	2,684.8	-105.1	-918.5	924.5	0.56	0.24	-1.28
2,991.0	25.20	263.60	2,798.6	-111.5	-969.8	976.2	1.31	1.20	1.28
3,116.0	25.10	264.10	2,911.7	-117.2	-1,022.6	1,029.3	0.19	-0.08	0.40
3,241.0	24.40	265.00	3,025.3	-122.2	-1,074.7	1,081.6	0.64	-0.56	0.72
3,366.0	25.80	264.80	3,138.5	-126.9	-1,127.5	1,134.6	1.12	1.12	-0.16
3,491.0	24.70	263.00	3,251.5	-132.6	-1,180.5	1,187.9	1.07	-0.88	-1.44
3,616.0	24.30	263.00	3,365.3	-138.9	-1,232.0	1,239.8	0.32	-0.32	0.00
3,741.0	24.00	263.20	3,479.3	-145.0	-1,282.8	1,290.9	0.25	-0.24	0.16
3,866.0	23.70	263.70	3,593.6	-150.8	-1,333.0	1,341.5	0.29	-0.24	0.40
3,990.0	23.10	265.30	3,707.4	-155.5	-1,382.0	1,390.7	0.70	-0.48	1.29
4,115.0	22.00	261.60	3,822.9	-160.9	-1,429.6	1,438.6	1.44	-0.88	-2.96
4,240.0	22.40	262.30	3,938.6	-167.6	-1,476.4	1,485.8	0.38	0.32	0.56
4,365.0	22.80	261.60	4,054.0	-174.3	-1,523.9	1,533.9	0.39	0.32	-0.56
4,490.0	23.20	260.60	4,169.1	-181.8	-1,572.2	1,582.7	0.45	0.32	-0.80
4,615.0	23.10	262.00	4,284.0	-189.3	-1,620.7	1,631.8	0.45	-0.08	1.12
4,740.0	23.40	263.40	4,398.9	-195.5	-1,669.7	1,681.1	0.50	0.24	1.12
4,865.0	22.30	264.30	4,514.1	-200.8	-1,717.9	1,729.6	0.92	-0.88	0.72
4,990.0	23.70	261.30	4,629.1	-206.9	-1,766.4	1,778.5	1.46	1.12	-2.40
5,115.0	26.10	260.60	4,742.5	-215.2	-1,818.3	1,831.0	1.93	1.92	-0.56
5,240.0	23.70	260.60	4,855.9	-223.8	-1,870.3	1,883.6	1.92	-1.92	0.00
5,365.0	21.40	263.70	4,971.3	-230.4	-1,917.7	1,931.5	2.07	-1.84	2.48
5,490.0	19.20	264.60	5,088.5	-234.8	-1,960.9	1,974.9	1.78	-1.76	0.72
5,614.0	17.00	264.40	5,206.4	-238.5	-1,999.2	2,013.4	1.77	-1.77	-0.16
5,739.0	14.80	261.80	5,326.6	-242.6	-2,033.2	2,047.6	1.85	-1.76	-2.08
5,864.0	11.00	261.60	5,448.4	-246.6	-2,060.8	2,075.5	3.04	-3.04	-0.16
5,989.0	8.10	261.80	5,571.7	-249.6	-2,081.3	2,096.2	2.32	-2.32	0.16
6,114.0	6.20	258.10	5,695.7	-252.3	-2,096.7	2,111.8	1.56	-1.52	-2.96
6,239.0	4.70	257.20	5,820.1	-254.8	-2,108.2	2,123.6	1.20	-1.20	-0.72
6,364.0	4.00	257.10	5,944.8	-256.9	-2,117.5	2,133.0	0.56	-0.56	-0.08
6,418.7	3.10	252.97	5,999.4	-257.8	-2,120.8	2,136.4	1.70	-1.64	-7.56
TARGET BHL 678'FNL, 668'FWL									
6,489.0	2.00	242.30	6,069.6	-258.9	-2,123.7	2,139.4	1.70	-1.57	-15.18
6,614.0	1.80	246.50	6,194.5	-260.7	-2,127.4	2,143.3	0.19	-0.16	3.36
6,739.0	1.40	247.20	6,319.5	-262.1	-2,130.6	2,146.6	0.32	-0.32	0.56
6,864.0	1.10	258.10	6,444.5	-262.9	-2,133.2	2,149.3	0.31	-0.24	8.72
6,989.0	0.70	286.40	6,569.4	-262.9	-2,135.1	2,151.2	0.47	-0.32	22.64
7,113.0	0.50	315.20	6,693.4	-262.3	-2,136.2	2,152.2	0.29	-0.16	23.23
7,238.0	0.70	312.30	6,818.4	-261.4	-2,137.2	2,153.1	0.16	0.16	-2.32
7,347.4	0.70	300.21	6,927.8	-260.6	-2,138.2	2,154.0	0.13	0.00	-11.05
LEGAL BOX 400' X 400' 679'FNL & 669'FWL - TARGET CIRCLE 678'FNL & 668'FWL									
7,363.0	0.70	298.50	6,943.4	-260.5	-2,138.4	2,154.2	0.13	0.01	-10.97
7,488.0	0.90	271.60	7,068.4	-260.2	-2,140.0	2,155.8	0.34	0.16	-21.52
7,613.0	2.10	321.00	7,193.4	-258.3	-2,142.5	2,158.0	1.33	0.96	39.52
7,792.0	1.90	334.10	7,372.3	-253.1	-2,145.8	2,160.7	0.28	-0.11	7.32

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth 4-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4909.0ft (Original Well Elev)
Site:	Booth 8 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4909.0ft (Original Well Elev)
Well:	Booth 4-26	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

Checked By: _____	Approved By: _____	Date: _____
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