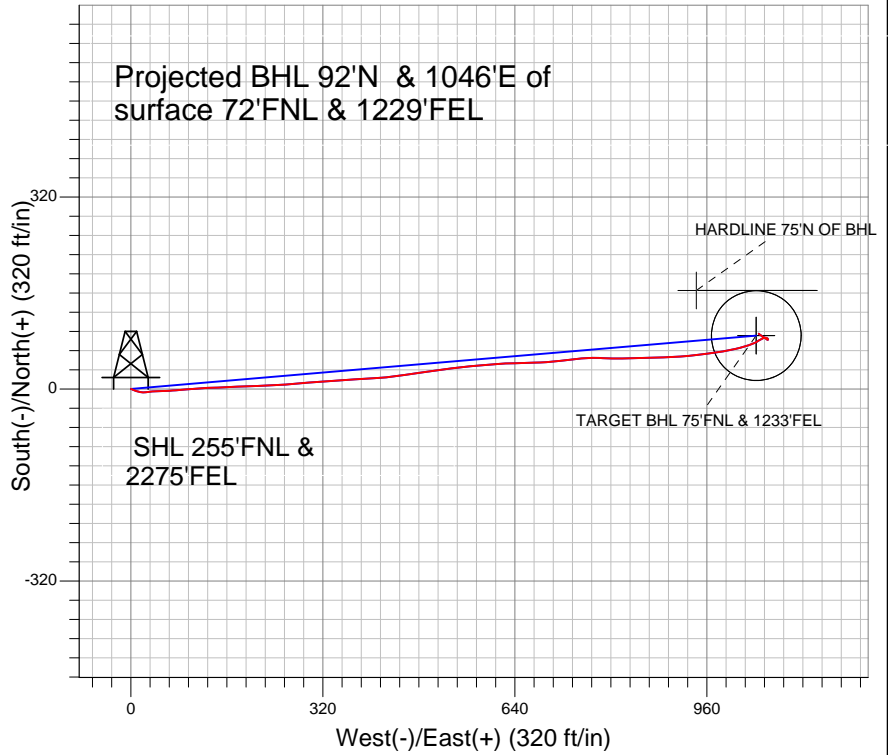
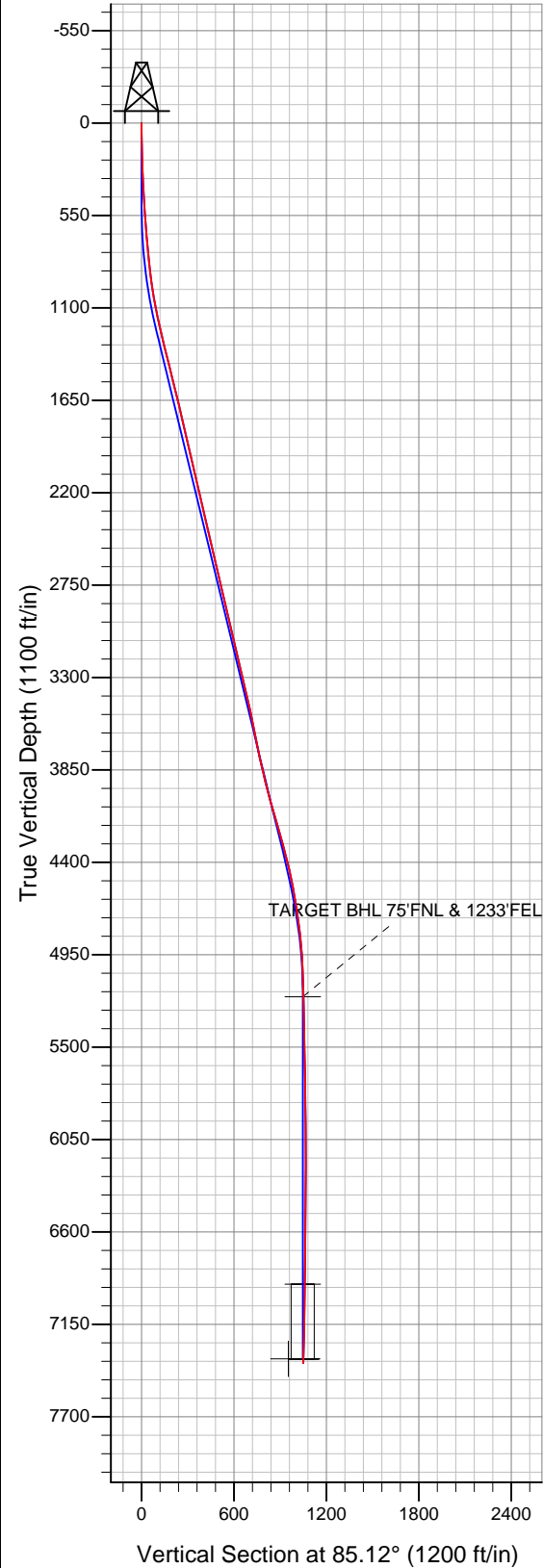


Well Name: **Booth 27-26**
 Surface Location: Booth 4 Pad Sec.26-T7N-R65W
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
 Ground Elevation: 4891.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1445198.53	3242102.07	40.552205	-104.628755	

 Original Well Elev WELL @ 4907.0ft (Original Well Elev)

Bayswater Exploration & Production, LLC



LEGEND

- △ Booth 27-26, Wellbore #1, Plan #1 (5-16-13) R V0
- Wellbore #1
- Survey #1

Final Survey Plot

Projected Final Survey -
 7505'MD & 7380'TVD @
 1050.3' VS 1.80 deg Inc
 311.50 deg AZ

Project: SEC.26-T7N-R65W
 Site: Booth 4 Pad Sec.26-T7N-R65W
 Well: Booth 27-26
 Plan: Wellbore #1



Bayswater Exploration & Production, LLC

SEC.26-T7N-R65W

Booth 4 Pad Sec.26-T7N-R65W

Booth 27-26

Wellbore #1

Survey: Survey #1

Standard Survey Report

22 May, 2013



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth 27-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4907.0ft (Original Well Elev)
Site:	Booth 4 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4907.0ft (Original Well Elev)
Well:	Booth 27-26	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 4 Pad Sec.26-T7N-R65W		
Site Position:		Northing:	1,445,211.57 ft
From:	Lat/Long	Easting:	3,242,092.77 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40.552241
		Longitude:	-104.628788
		Grid Convergence:	0.56 °

Well	Booth 27-26		
Well Position	+N/-S	0.0 ft	Northing: 1,445,198.53 ft
	+E/-W	0.0 ft	Easting: 3,242,102.07 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40.552205
		Longitude:	-104.628755
		Ground Level:	4,891.0 ft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2010	5/16/2012	8.68
			Dip Angle (°) 67.16
			Field Strength (nT) 53,128

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)
	0.0	0.0	0.0
			Direction (°) 85.12

Survey Program	Date 5/22/2013		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name
97.0	7,505.0	Survey #1 (Wellbore #1)	MWD
			Description 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
97.0	1.10	103.40	97.0	-0.2	0.9	0.9	1.13	1.13	0.00
213.0	1.80	117.70	213.0	-1.3	3.6	3.5	0.67	0.60	12.33
334.0	3.10	107.10	333.8	-3.2	8.4	8.1	1.13	1.07	-8.76
456.0	4.00	103.70	455.6	-5.1	15.7	15.2	0.76	0.74	-2.79
578.0	4.80	82.80	577.3	-5.5	24.9	24.3	1.46	0.66	-17.13
701.0	5.50	85.50	699.8	-4.4	35.9	35.4	0.60	0.57	2.20
830.0	6.10	87.40	828.1	-3.6	48.9	48.4	0.49	0.47	1.47
955.0	8.50	87.80	952.1	-3.0	64.8	64.3	1.92	1.92	0.32
1,080.0	11.50	83.70	1,075.2	-1.2	86.4	86.0	2.47	2.40	-3.28
1,205.0	14.20	87.40	1,197.0	0.8	114.1	113.7	2.26	2.16	2.96
1,329.0	14.90	87.40	1,317.0	2.2	145.2	144.9	0.56	0.56	0.00
1,454.0	15.10	87.80	1,437.8	3.6	177.5	177.2	0.18	0.16	0.32

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth 27-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4907.0ft (Original Well Elev)
Site:	Booth 4 Pad Sec.26-T7N-R65W	MD Reference:	WELL @ 4907.0ft (Original Well Elev)
Well:	Booth 27-26	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)	
1,579.0	15.10	86.70	1,558.5	5.2	210.1	209.7	0.23	0.00	-0.88	
1,704.0	15.00	88.30	1,679.2	6.6	242.5	242.2	0.34	-0.08	1.28	
1,829.0	13.70	84.80	1,800.3	8.4	273.4	273.1	1.25	-1.04	-2.80	
1,954.0	14.20	85.10	1,921.6	11.1	303.4	303.2	0.40	0.40	0.24	
2,079.0	14.90	86.00	2,042.6	13.5	334.7	334.7	0.59	0.56	0.72	
2,204.0	14.50	86.50	2,163.5	15.6	366.4	366.4	0.34	-0.32	0.40	
2,329.0	13.20	86.90	2,284.9	17.3	396.2	396.3	1.04	-1.04	0.32	
2,454.0	14.20	84.40	2,406.3	19.6	425.7	425.9	0.93	0.80	-2.00	
2,579.0	14.20	81.60	2,527.5	23.3	456.2	456.5	0.55	0.00	-2.24	
2,704.0	14.90	82.30	2,648.5	27.7	487.3	487.9	0.58	0.56	0.56	
2,829.0	13.90	81.20	2,769.5	32.1	518.0	518.9	0.83	-0.80	-0.88	
2,953.0	14.90	84.80	2,889.7	35.9	548.6	549.7	1.08	0.81	2.90	
3,078.0	14.50	84.60	3,010.6	38.8	580.2	581.4	0.32	-0.32	-0.16	
3,203.0	13.20	85.50	3,131.9	41.4	610.0	611.3	1.05	-1.04	0.72	
3,328.0	14.10	88.80	3,253.4	42.8	639.5	640.8	0.95	0.72	2.64	
3,453.0	15.70	88.30	3,374.2	43.6	671.6	672.9	1.28	1.28	-0.40	
3,578.0	13.00	85.00	3,495.3	45.4	702.5	703.8	2.26	-2.16	-2.64	
3,703.0	12.40	82.00	3,617.2	48.5	729.8	731.3	0.71	-0.48	-2.40	
3,828.0	12.70	86.20	3,739.2	51.2	756.8	758.4	0.77	0.24	3.36	
3,953.0	14.50	93.20	3,860.7	51.3	786.2	787.7	1.95	1.44	5.60	
4,078.0	16.00	89.20	3,981.3	50.6	819.0	820.4	1.47	1.20	-3.20	
4,203.0	17.70	87.80	4,101.0	51.6	855.2	856.5	1.40	1.36	-1.12	
4,328.0	17.90	88.30	4,220.0	52.9	893.4	894.7	0.20	0.16	0.40	
4,452.0	15.60	84.60	4,338.7	55.0	929.1	930.4	2.04	-1.85	-2.98	
4,577.0	13.90	82.00	4,459.6	58.7	960.7	962.2	1.46	-1.36	-2.08	
4,702.0	10.30	81.10	4,581.8	62.5	986.6	988.3	2.88	-2.88	-0.72	
4,827.0	9.80	76.50	4,704.9	66.7	1,008.0	1,010.0	0.76	-0.40	-3.68	
4,952.0	6.90	72.30	4,828.5	71.5	1,025.5	1,027.8	2.37	-2.32	-3.36	
5,077.0	4.70	66.90	4,952.9	75.8	1,037.3	1,040.0	1.81	-1.76	-4.32	
5,202.0	2.40	58.20	5,077.6	79.2	1,044.3	1,047.2	1.88	-1.84	-6.96	
5,324.4	1.52	56.56	5,200.0	81.4	1,047.8	1,050.9	0.72	-0.72	-1.34	
TARGET BHL 75'FNL & 1233'FEL										
5,327.0	1.50	56.50	5,202.6	81.5	1,047.9	1,051.0	0.72	-0.72	-2.15	
5,452.0	1.10	61.10	5,327.5	83.0	1,050.3	1,053.5	0.33	-0.32	3.68	
5,581.0	1.40	73.00	5,456.5	84.0	1,052.9	1,056.2	0.31	0.23	9.22	
5,706.0	1.40	69.30	5,581.5	85.0	1,055.8	1,059.2	0.07	0.00	-2.96	
5,831.0	0.90	95.30	5,706.4	85.5	1,058.2	1,061.6	0.57	-0.40	20.80	
5,956.0	1.00	118.90	5,831.4	84.8	1,060.1	1,063.5	0.32	0.08	18.88	
6,080.0	0.60	149.10	5,955.4	83.8	1,061.4	1,064.7	0.46	-0.32	24.35	
6,205.0	0.40	173.90	6,080.4	82.8	1,061.8	1,065.0	0.23	-0.16	19.84	
6,330.0	0.20	168.60	6,205.4	82.1	1,061.9	1,065.0	0.16	-0.16	-4.24	
6,455.0	0.40	268.30	6,330.4	81.9	1,061.5	1,064.6	0.38	0.16	79.76	
6,580.0	0.40	289.90	6,455.4	82.0	1,060.6	1,063.7	0.12	0.00	17.28	
6,705.0	0.80	308.60	6,580.4	82.7	1,059.5	1,062.7	0.35	0.32	14.96	
6,830.0	0.80	319.80	6,705.4	83.9	1,058.3	1,061.6	0.12	0.00	8.96	
6,955.0	0.70	299.60	6,830.4	85.0	1,057.0	1,060.4	0.22	-0.08	-16.16	
7,035.8	0.96	292.03	6,911.2	85.5	1,056.0	1,059.4	0.34	0.32	-9.37	
TARGET CIRCLE 75'FNL & 1233'FEL										
7,080.0	1.10	289.40	6,955.4	85.7	1,055.3	1,058.7	0.34	0.33	-5.95	
7,205.0	1.20	306.60	7,080.3	86.9	1,053.1	1,056.6	0.29	0.08	13.76	
7,330.0	1.70	304.00	7,205.3	88.7	1,050.5	1,054.2	0.40	0.40	-2.08	
7,463.0	1.80	311.50	7,338.2	91.2	1,047.3	1,051.2	0.19	0.08	5.64	
HARDLINE 75'N OF BHL										
7,505.0	1.80	311.50	7,380.2	92.1	1,046.3	1,050.3	0.00	0.00	0.00	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth 27-26
Project:	SEC.26-T7N-R65W	TVD Reference:	WELL @ 4907.0ft (Original Well Elev)
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Survey									
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Checked By: _____	Approved By: _____	Date: _____
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