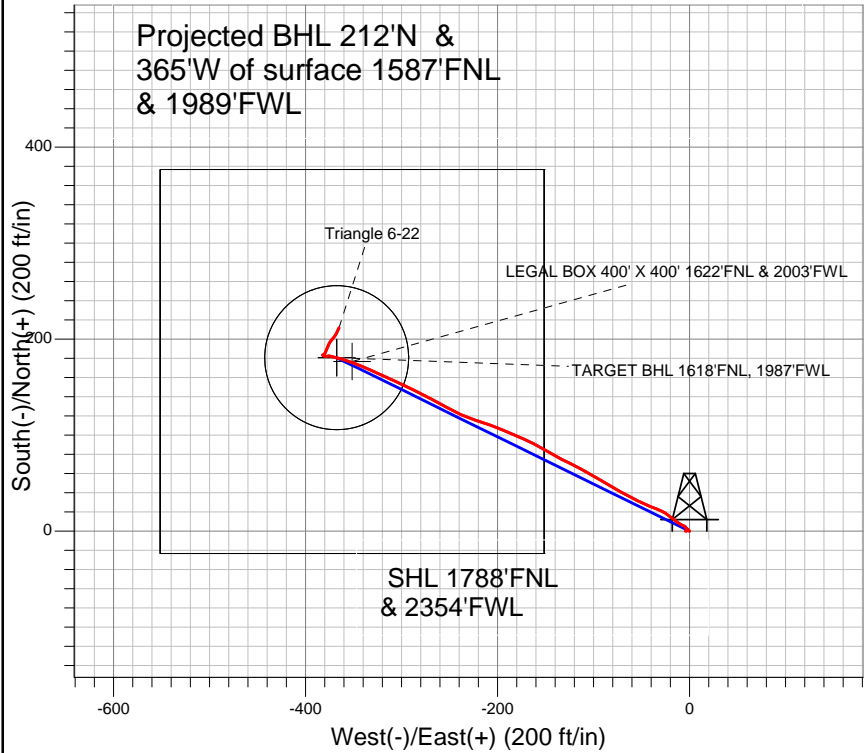


Well Name: **Triangle 6-22**  
 Surface Location: Triangle 4 Pad Sec.22-T7N-R65W  
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone  
 Ground Elevation: 4832.0  
 +N/-S+E/-W Northing Easting Latitude Longitude Slot  
 0.0 0.01448652.363236056.66 40.561846 -104.650390  
 Original Well Elev WELL @ 4848.0ft (Original Well Elev)

## Bayswater Exploration & Production, LLC



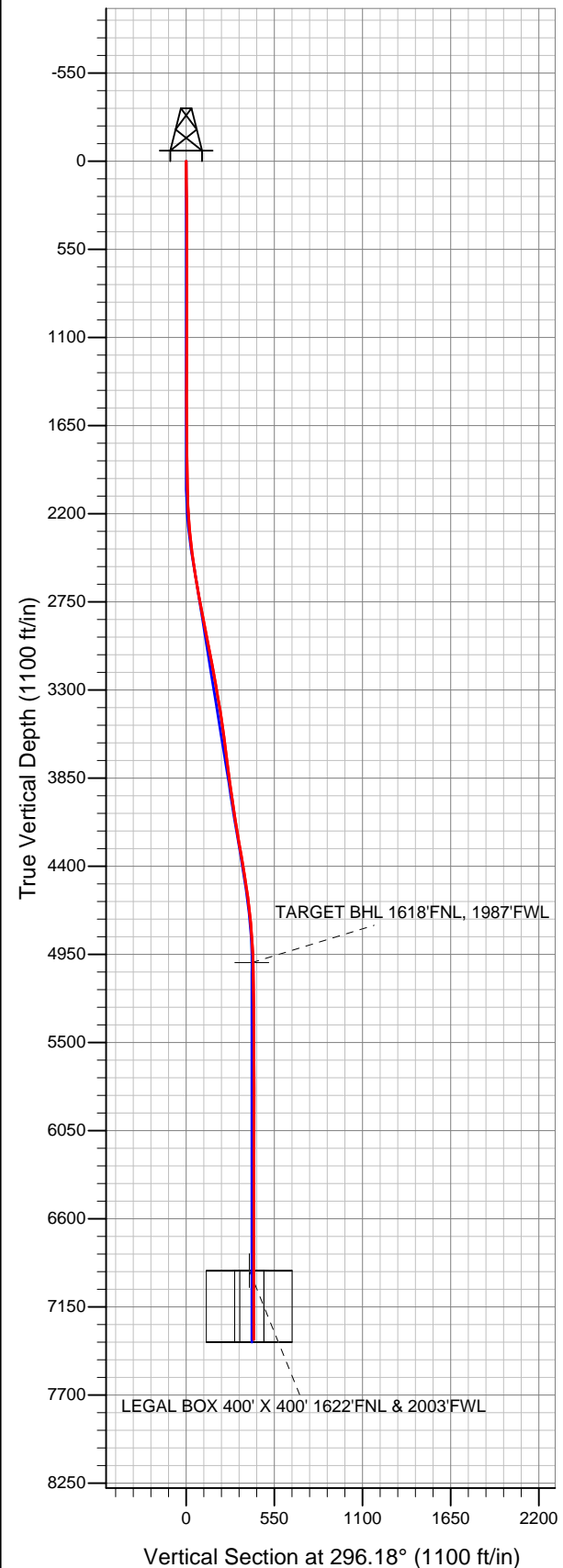
### LEGEND

- ✕ Triangle 6-22, Wellbore #1, Plan #1 (4-30-13)R V0
- Wellbore #1
- Survey #1

## Final Survey Plot

Projected Final Survey -  
 7385'MD & 7353'TVD @  
 421' VS 2.30 deg Inc 22.00  
 deg AZ

Project: SEC.22-T7N-R65W  
 Site: Triangle 4 Pad Sec.22-T7N-R65W  
 Well: Triangle 6-22  
 Plan: Wellbore #1





# **Bayswater Exploration & Production, LLC**

**SEC.22-T7N-R65W**

**Triangle 4 Pad Sec.22-T7N-R65W**

**Triangle 6-22**

**Wellbore #1**

**Survey: Survey #1**

## **Standard Survey Report**

**06 May, 2013**



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Triangle 6-22
<b>Project:</b>	SEC.22-T7N-R65W	<b>TVD Reference:</b>	WELL @ 4848.0ft (Original Well Elev)
<b>Site:</b>	Triangle 4 Pad Sec.22-T7N-R65W	<b>MD Reference:</b>	WELL @ 4848.0ft (Original Well Elev)
<b>Well:</b>	Triangle 6-22	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	Landmark

<b>Project</b>	SEC.22-T7N-R65W, Weld County, Colorado		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		Using Well Reference Point
<b>Map Zone:</b>	Colorado Northern Zone		Using geodetic scale factor

Site	Triangle 4 Pad Sec.22-T7N-R65W				
Site Position:		Northing:	1,448,664.11 ft	Latitude:	40.561878
From:	Lat/Long	Easting:	3,236,065.71 ft	Longitude:	-104.650357
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.55 °

Well	Triangle 6-22					
Well Position	+N/-S	0.0 ft	Northing:	1,448,652.36 ft	Latitude:	40.561846
	+E/-W	0.0 ft	Easting:	3,236,056.66 ft	Longitude:	-104.650390
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,832.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	4/30/2013	8.56	67.14	53,030

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	296.18	

<b>Survey Program</b>	<b>Date</b>	5/6/2013			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
125.0	7,385.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

<b>Survey</b>										
<b>Measured Depth (ft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Vertical Section (ft)</b>	<b>Dogleg Rate (°/100ft)</b>	<b>Build Rate (°/100ft)</b>	<b>Turn Rate (°/100ft)</b>	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
125.0	1.00	298.30	125.0	0.5	-1.0	1.1	0.80	0.80	0.00	
244.0	0.50	282.70	244.0	1.1	-2.4	2.6	0.45	-0.42	-13.11	
364.0	0.40	27.30	364.0	1.6	-2.7	3.1	0.60	-0.08	87.17	
486.0	0.50	324.50	486.0	2.4	-2.8	3.6	0.39	0.08	-51.48	
607.0	0.00	29.00	607.0	2.9	-3.1	4.1	0.41	-0.41	0.00	
736.0	0.70	155.40	736.0	2.1	-2.8	3.4	0.54	0.54	0.00	
861.0	0.10	261.90	861.0	1.4	-2.6	2.9	0.59	-0.48	85.20	
985.0	0.50	228.00	985.0	1.0	-3.1	3.2	0.34	0.32	-27.34	
1,110.0	0.60	234.20	1,110.0	0.3	-4.0	3.7	0.09	0.08	4.96	
1,235.0	0.80	73.90	1,235.0	0.2	-3.7	3.4	1.10	0.16	-128.24	
1,360.0	1.00	80.70	1,359.9	0.6	-1.8	1.9	0.18	0.16	5.44	
1,485.0	0.40	337.40	1,484.9	1.2	-0.9	1.3	0.93	-0.48	-82.64	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Triangle 6-22
<b>Project:</b>	SEC.22-T7N-R65W	<b>TVD Reference:</b>	WELL @ 4848.0ft (Original Well Elev)
<b>Site:</b>	Triangle 4 Pad Sec.22-T7N-R65W	<b>MD Reference:</b>	WELL @ 4848.0ft (Original Well Elev)
<b>Well:</b>	Triangle 6-22	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	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)
1,610.0	0.70	302.40	1,609.9	2.0	-1.7	2.4	0.35	0.24	-28.00
1,735.0	0.70	300.40	1,734.9	2.8	-3.0	3.9	0.02	0.00	-1.60
1,860.0	0.60	339.30	1,859.9	3.8	-3.9	5.2	0.35	-0.08	31.12
1,985.0	0.60	314.00	1,984.9	4.8	-4.6	6.3	0.21	0.00	-20.24
2,110.0	2.20	290.10	2,109.9	6.1	-7.3	9.3	1.34	1.28	-19.12
2,235.0	4.00	307.60	2,234.7	9.6	-13.0	15.9	1.61	1.44	14.00
2,360.0	6.10	308.00	2,359.2	16.3	-21.7	26.7	1.68	1.68	0.32
2,484.0	7.60	290.10	2,482.3	23.2	-34.6	41.3	2.09	1.21	-14.44
2,609.0	9.80	295.00	2,605.9	30.6	-52.0	60.2	1.86	1.76	3.92
2,734.0	11.10	300.80	2,728.8	41.2	-72.0	82.8	1.34	1.04	4.64
2,859.0	10.50	300.10	2,851.6	53.1	-92.2	106.2	0.49	-0.48	-0.56
2,984.0	10.80	296.70	2,974.4	64.1	-112.5	129.2	0.56	0.24	-2.72
3,109.0	10.30	298.00	3,097.3	74.6	-132.8	152.1	0.44	-0.40	1.04
3,234.0	10.40	300.80	3,220.3	85.6	-152.4	174.5	0.41	0.08	2.24
3,359.0	10.60	293.10	3,343.2	95.9	-172.7	197.3	1.13	0.16	-6.16
3,484.0	8.50	293.90	3,466.5	104.1	-191.7	218.0	1.68	-1.68	0.64
3,609.0	7.50	288.70	3,590.2	110.5	-207.9	235.3	0.99	-0.80	-4.16
3,734.0	7.10	288.50	3,714.2	115.6	-222.9	251.0	0.32	-0.32	-0.16
3,859.0	7.50	293.90	3,838.2	121.3	-237.7	266.8	0.64	0.32	4.32
3,984.0	8.10	298.70	3,962.1	128.9	-252.9	283.8	0.71	0.48	3.84
4,108.0	9.10	297.80	4,084.7	137.6	-269.2	302.3	0.81	0.81	-0.73
4,233.0	9.50	296.70	4,208.0	146.9	-287.2	322.5	0.35	0.32	-0.88
4,358.0	9.70	294.10	4,331.3	155.8	-306.0	343.4	0.38	0.16	-2.08
4,483.0	9.10	295.50	4,454.6	164.4	-324.5	363.8	0.51	-0.48	1.12
4,608.0	7.90	291.60	4,578.2	171.8	-341.5	382.2	1.06	-0.96	-3.12
4,733.0	6.20	288.70	4,702.3	177.1	-355.8	397.5	1.39	-1.36	-2.32
4,858.0	4.10	283.90	4,826.8	180.3	-366.6	408.5	1.71	-1.68	-3.84
4,983.0	2.40	284.80	4,951.6	182.1	-373.4	415.5	1.36	-1.36	0.72
5,031.3	1.85	277.70	4,999.8	182.4	-375.2	417.2	1.27	-1.15	-14.72
<b>TARGET BHL 1618'FNL, 1987'FWL</b>									
5,108.0	1.10	252.30	5,076.5	182.4	-377.1	418.9	1.27	-0.97	-33.09
5,233.0	1.10	278.10	5,201.5	182.2	-379.4	420.9	0.39	0.00	20.64
5,358.0	0.50	282.30	5,326.5	182.5	-381.2	422.6	0.48	-0.48	3.36
5,483.0	0.40	317.50	5,451.5	182.9	-382.0	423.5	0.23	-0.08	28.16
5,607.0	0.40	17.80	5,575.5	183.6	-382.1	424.0	0.32	0.00	48.63
5,732.0	0.30	156.80	5,700.5	183.8	-381.9	423.8	0.53	-0.08	111.20
5,857.0	0.30	79.80	5,825.5	183.5	-381.4	423.3	0.30	0.00	-61.60
5,982.0	0.40	47.70	5,950.4	183.9	-380.8	422.8	0.17	0.08	-25.68
6,107.0	0.50	22.50	6,075.4	184.7	-380.3	422.7	0.18	0.08	-20.16
6,232.0	0.90	26.20	6,200.4	186.1	-379.6	422.8	0.32	0.32	2.96
6,357.0	1.30	24.60	6,325.4	188.2	-378.6	422.8	0.32	0.32	-1.28
6,482.0	1.50	22.70	6,450.4	191.0	-377.4	422.9	0.16	0.16	-1.52
6,607.0	2.00	27.60	6,575.3	194.5	-375.7	423.0	0.42	0.40	3.92
6,732.0	1.40	27.30	6,700.3	197.8	-374.0	422.9	0.48	-0.48	-0.24
6,857.0	0.70	61.20	6,825.2	199.5	-372.7	422.4	0.73	-0.56	27.12
6,954.7	0.76	38.61	6,922.9	200.3	-371.7	421.9	0.30	0.07	-23.13
<b>TARGET CIRCLE 1618'FNL &amp; 1987'FWL - LEGAL BOX 400' X 400' 1622'FNL &amp; 2003'FWL</b>									
6,982.0	0.80	33.20	6,950.2	200.6	-371.5	421.9	0.30	0.13	-19.78
7,107.0	1.50	35.50	7,075.2	202.6	-370.1	421.5	0.56	0.56	1.84
7,231.0	2.30	30.10	7,199.1	206.1	-367.9	421.1	0.66	0.65	-4.35
7,343.0	2.30	22.00	7,311.0	210.1	-365.9	421.1	0.29	0.00	-7.23
7,385.0	2.30	22.00	7,353.0	211.7	-365.3	421.2	0.00	0.00	0.00

**Company:** Bayswater Exploration & Production, LLC  
**Project:** SEC.22-T7N-R65W  
**Site:** Triangle 4 Pad Sec.22-T7N-R65W  
**Well:** Triangle 6-22  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well Triangle 6-22  
**TVD Reference:** WELL @ 4848.0ft (Original Well Elev)  
**MD Reference:** WELL @ 4848.0ft (Original Well Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** Landmark

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_