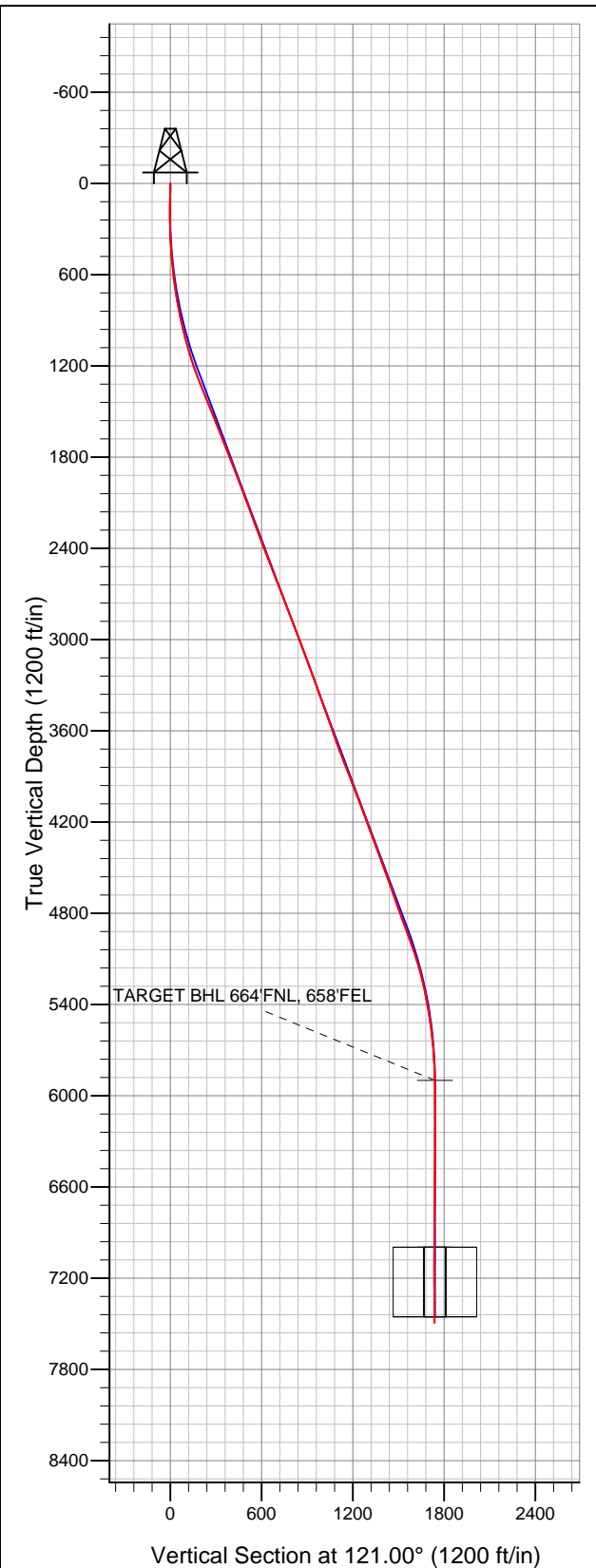


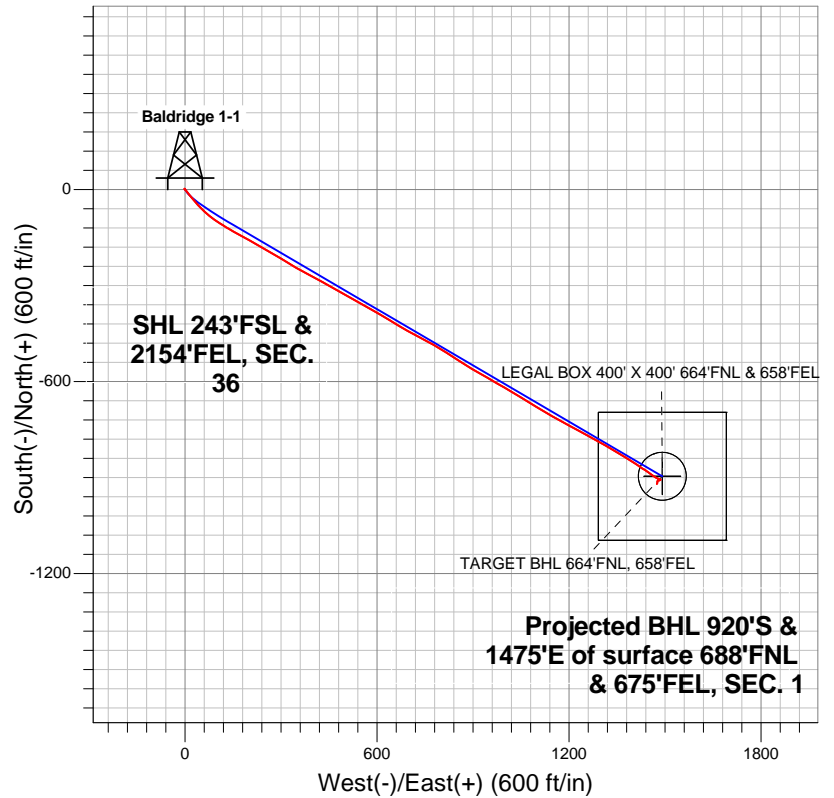
**Well Name: Baldridge 1-1**

Surface Location: Baldridge & Schneider Pad Sec.36-T7N-R67W  
North American Datum 1983 US State Plane 1983Colorado Northern Zone  
Ground Elevation: 4877.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1434453.18	3183490.88	40.524100	-104.839956	
Original Well Elev		WELL @ 4893.0ft (Original Well Elev)				



**BAYSWATER EXPLORATION & PRODUCTION**



**LEGEND**

- Wellbore #1
- Baldridge 1-1, Wellbore #1, Plan #1 (8-21-12) R V0
- Survey #1

**Final Survey Plot**

Projected Final Survey -  
7790'MD & 7494'TVD @ 1737'VS  
1.00 deg Inc 211.10 deg AZ

Project: SEC.36-T7N-R67W  
Site: Baldridge & Schneider Pad Sec.36-T7N-R67W  
Well: Baldridge 1-1  
Plan: Wellbore #1



# **BAYSWATER EXPLORATION & PRODUCTION**

**SEC.36-T7N-R67W**

**Baldrige & Schneider Pad Sec.36-T7N-R67W**

**Baldrige 1-1**

**Wellbore #1**

**Survey: Survey #1**

## **Standard Survey Report**

**04 September, 2012**

<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Baldridge 1-1
<b>Project:</b>	SEC.36-T7N-R67W	<b>TVD Reference:</b>	WELL @ 4893.0ft (Original Well Elev)
<b>Site:</b>	Baldridge & Schneider Pad Sec.36-T7N-R67W	<b>MD Reference:</b>	WELL @ 4893.0ft (Original Well Elev)
<b>Well:</b>	Baldridge 1-1	<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.36-T7N-R67W, 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		Baldridge & Schneider Pad Sec.36-T7N-R67W			
Site Position:		Northing:	1,434,452.01 ft	Latitude:	40.524098
From:	Lat/Long	Easting:	3,183,430.84 ft	Longitude:	-104.840172
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.43 °

Well	Baldridge 1-1					
Well Position	+N-S	0.0 ft	Northing:	1,434,453.18 ft	Latitude:	40.524100
	+E-W	0.0 ft	Easting:	3,183,490.88 ft	Longitude:	-104.839956
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,877.0 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	8/21/2012	8.76	67.10	53,063

<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	121.00	

<b>Survey Program</b>	<b>Date</b>	9/4/2012			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
99.0	7,790.0	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	
99.0	1.40	330.10	99.0	1.0	-0.6	-1.1	1.41	1.41	0.00	
185.0	0.30	293.20	185.0	2.0	-1.3	-2.2	1.37	-1.28	-42.91	
276.0	1.10	136.20	276.0	1.5	-0.9	-1.6	1.52	0.88	-172.53	
366.0	3.00	142.40	365.9	-1.0	1.1	1.4	2.12	2.11	6.89	
458.0	4.40	142.00	457.7	-5.7	4.7	7.0	1.52	1.52	-0.43	
549.0	6.40	141.50	548.3	-12.4	10.0	15.0	2.20	2.20	-0.55	
620.0	7.10	140.90	618.8	-18.9	15.3	22.8	0.99	0.99	-0.85	
644.0	7.90	141.10	642.6	-21.3	17.2	25.8	3.34	3.33	0.83	
738.0	9.80	140.10	735.5	-32.5	26.4	39.4	2.03	2.02	-1.06	
832.0	11.30	137.10	827.9	-45.4	37.8	55.8	1.70	1.60	-3.19	
925.0	13.00	136.80	918.8	-59.7	51.2	74.6	1.83	1.83	-0.32	

<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Baldridge 1-1
<b>Project:</b>	SEC.36-T7N-R67W	<b>TVD Reference:</b>	WELL @ 4893.0ft (Original Well Elev)
<b>Site:</b>	Baldridge & Schneider Pad Sec.36-T7N-R67W	<b>MD Reference:</b>	WELL @ 4893.0ft (Original Well Elev)
<b>Well:</b>	Baldridge 1-1	<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)
1,019.0	14.90	130.80	1,010.0	-75.3	67.6	96.7	2.54	2.02	-6.38
1,113.0	16.60	125.50	1,100.5	-91.0	87.7	122.0	2.37	1.81	-5.64
1,206.0	18.40	123.70	1,189.2	-106.8	110.7	149.9	2.02	1.94	-1.94
1,300.0	20.60	120.20	1,277.8	-123.4	137.3	181.3	2.65	2.34	-3.72
1,394.0	22.00	118.30	1,365.4	-140.1	167.1	215.4	1.66	1.49	-2.02
1,487.0	22.40	119.70	1,451.5	-157.1	197.9	250.5	0.71	0.43	1.51
1,581.0	22.40	119.20	1,538.4	-174.7	229.0	286.3	0.20	0.00	-0.53
1,675.0	21.70	119.70	1,625.5	-192.1	259.8	321.6	0.77	-0.74	0.53
1,769.0	21.40	120.60	1,713.0	-209.4	289.6	356.1	0.47	-0.32	0.96
1,862.0	21.60	122.00	1,799.5	-227.1	318.8	390.2	0.59	0.22	1.51
1,956.0	21.30	120.20	1,887.0	-244.9	348.2	424.6	0.77	-0.32	-1.91
2,050.0	20.30	118.30	1,974.8	-261.2	377.3	457.9	1.28	-1.06	-2.02
2,143.0	20.00	118.30	2,062.2	-276.4	405.5	489.9	0.32	-0.32	0.00
2,237.0	20.80	118.60	2,150.3	-292.0	434.3	522.7	0.86	0.85	0.32
2,331.0	20.40	119.90	2,238.3	-308.1	463.2	555.7	0.65	-0.43	1.38
2,424.0	20.90	119.50	2,325.3	-324.4	491.7	588.5	0.56	0.54	-0.43
2,518.0	21.30	118.30	2,413.0	-340.7	521.3	622.3	0.63	0.43	-1.28
2,612.0	21.50	119.50	2,500.5	-357.3	551.3	656.6	0.51	0.21	1.28
2,705.0	21.00	119.30	2,587.2	-373.9	580.7	690.3	0.54	-0.54	-0.22
2,799.0	20.80	120.40	2,675.0	-390.5	609.8	723.8	0.47	-0.21	1.17
2,893.0	21.50	121.80	2,762.7	-408.1	638.8	757.7	0.92	0.74	1.49
2,987.0	20.70	121.10	2,850.4	-425.7	667.7	791.6	0.89	-0.85	-0.74
3,080.0	20.90	118.80	2,937.3	-442.2	696.3	824.6	0.90	0.22	-2.47
3,174.0	21.00	117.90	3,025.1	-458.2	725.8	858.1	0.36	0.11	-0.96
3,268.0	20.90	119.00	3,112.9	-474.2	755.4	891.7	0.43	-0.11	1.17
3,361.0	19.90	119.20	3,200.0	-489.9	783.7	924.1	1.08	-1.08	0.22
3,455.0	19.00	122.10	3,288.7	-505.9	810.7	955.4	1.40	-0.96	3.09
3,549.0	20.00	123.00	3,377.3	-522.8	837.1	986.8	1.11	1.06	0.96
3,642.0	19.80	122.50	3,464.7	-539.9	863.7	1,018.4	0.28	-0.22	-0.54
3,736.0	19.70	121.30	3,553.2	-556.7	890.7	1,050.2	0.44	-0.11	-1.28
3,830.0	19.20	120.00	3,641.8	-572.6	917.6	1,081.5	0.70	-0.53	-1.38
3,923.0	20.40	119.30	3,729.3	-588.2	945.0	1,113.0	1.32	1.29	-0.75
4,017.0	21.00	120.20	3,817.3	-604.7	973.8	1,146.2	0.72	0.64	0.96
4,111.0	21.50	120.70	3,904.9	-622.0	1,003.2	1,180.2	0.57	0.53	0.53
4,204.0	21.90	120.90	3,991.3	-639.6	1,032.7	1,214.6	0.44	0.43	0.22
4,298.0	20.20	120.70	4,079.0	-656.9	1,061.7	1,248.4	1.81	-1.81	-0.21
4,392.0	20.50	122.30	4,167.1	-673.9	1,089.6	1,281.1	0.67	0.32	1.70
4,486.0	20.10	120.60	4,255.3	-691.0	1,117.4	1,313.7	0.76	-0.43	-1.81
4,579.0	19.90	119.90	4,342.7	-707.0	1,144.9	1,345.5	0.34	-0.22	-0.75
4,673.0	19.80	118.60	4,431.1	-722.6	1,172.7	1,377.4	0.48	-0.11	-1.38
4,767.0	20.80	118.30	4,519.3	-738.1	1,201.4	1,410.0	1.07	1.06	-0.32
4,860.0	20.10	118.40	4,606.4	-753.5	1,230.0	1,442.4	0.75	-0.75	0.11
4,954.0	19.10	119.00	4,695.0	-768.7	1,257.7	1,473.9	1.09	-1.06	0.64
5,048.0	19.30	119.50	4,783.7	-783.8	1,284.6	1,504.8	0.28	0.21	0.53
5,141.0	20.80	119.20	4,871.1	-799.4	1,312.4	1,536.7	1.62	1.61	-0.32
5,235.0	20.20	120.40	4,959.1	-815.8	1,341.0	1,569.6	0.78	-0.64	1.28
5,329.0	19.00	122.00	5,047.7	-832.1	1,368.0	1,601.1	1.40	-1.28	1.70
5,423.0	16.10	121.80	5,137.3	-847.1	1,392.0	1,629.5	3.09	-3.09	-0.21
5,516.0	14.10	123.50	5,227.1	-860.1	1,412.4	1,653.7	2.20	-2.15	1.83
5,610.0	11.80	123.50	5,318.7	-871.7	1,430.0	1,674.7	2.45	-2.45	0.00
5,704.0	10.20	124.20	5,411.0	-881.7	1,444.9	1,692.7	1.71	-1.70	0.74
5,797.0	8.30	127.40	5,502.7	-890.4	1,457.1	1,707.5	2.12	-2.04	3.44
5,891.0	6.50	122.30	5,596.0	-897.4	1,466.9	1,719.6	2.04	-1.91	-5.43

<b>Company:</b>	BAYSWATER EXPLORATION & PRODUCTION	<b>Local Co-ordinate Reference:</b>	Well Baldridge 1-1
<b>Project:</b>	SEC.36-T7N-R67W	<b>TVD Reference:</b>	WELL @ 4893.0ft (Original Well Elev)
<b>Site:</b>	Baldridge & Schneider Pad Sec.36-T7N-R67W	<b>MD Reference:</b>	WELL @ 4893.0ft (Original Well Elev)
<b>Well:</b>	Baldridge 1-1	<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)
5,985.0	4.80	117.70	5,689.5	-902.1	1,474.9	1,728.9	1.87	-1.81	-4.89
6,078.0	3.40	111.90	5,782.3	-904.9	1,480.9	1,735.5	1.57	-1.51	-6.24
6,172.0	1.60	98.90	5,876.2	-906.2	1,484.8	1,739.4	2.00	-1.91	-13.83
6,195.9	1.19	98.90	5,900.1	-906.2	1,485.4	1,740.0	1.70	-1.70	0.00
<b>TARGET BHL 664'FNL, 658'FEL</b>									
6,266.0	0.00	90.00	5,970.2	-906.4	1,486.1	1,740.7	1.70	-1.70	0.00
6,359.0	0.20	147.50	6,063.2	-906.5	1,486.2	1,740.8	0.22	0.22	0.00
6,453.0	0.20	187.40	6,157.2	-906.8	1,486.3	1,741.0	0.15	0.00	42.45
6,547.0	0.30	211.60	6,251.2	-907.2	1,486.1	1,741.1	0.15	0.11	25.74
6,640.0	0.60	237.30	6,344.2	-907.6	1,485.6	1,740.9	0.38	0.32	27.63
6,734.0	0.40	258.70	6,438.1	-908.0	1,484.8	1,740.4	0.29	-0.21	22.77
6,828.0	0.70	248.50	6,532.1	-908.2	1,484.0	1,739.8	0.33	0.32	-10.85
6,921.0	0.70	248.20	6,625.1	-908.7	1,482.9	1,739.1	0.00	0.00	-0.32
7,015.0	0.50	246.10	6,719.1	-909.0	1,482.0	1,738.5	0.21	-0.21	-2.23
7,109.0	0.60	291.10	6,813.1	-909.0	1,481.2	1,737.8	0.46	0.11	47.87
7,203.0	1.40	276.80	6,907.1	-908.7	1,479.6	1,736.3	0.88	0.85	-15.21
7,291.6	1.10	236.65	6,995.7	-909.1	1,477.8	1,734.9	1.02	-0.34	-45.33
<b>LEGAL BOX 400' X 400' 664'FNL &amp; 658'FEL - TARGET CIRCLE 664'FNL &amp; 658'FEL</b>									
7,296.0	1.10	234.30	7,000.1	-909.1	1,477.7	1,734.9	1.02	0.05	-53.10
7,390.0	1.50	193.50	7,094.1	-910.8	1,476.7	1,734.9	1.04	0.43	-43.40
7,484.0	1.70	187.00	7,188.0	-913.4	1,476.3	1,735.8	0.29	0.21	-6.91
7,577.0	1.40	193.70	7,281.0	-915.9	1,475.8	1,736.7	0.38	-0.32	7.20
7,671.0	1.10	190.00	7,375.0	-917.9	1,475.4	1,737.4	0.33	-0.32	-3.94
7,790.0	1.00	211.10	7,494.0	-919.9	1,474.7	1,737.8	0.33	-0.08	17.73

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