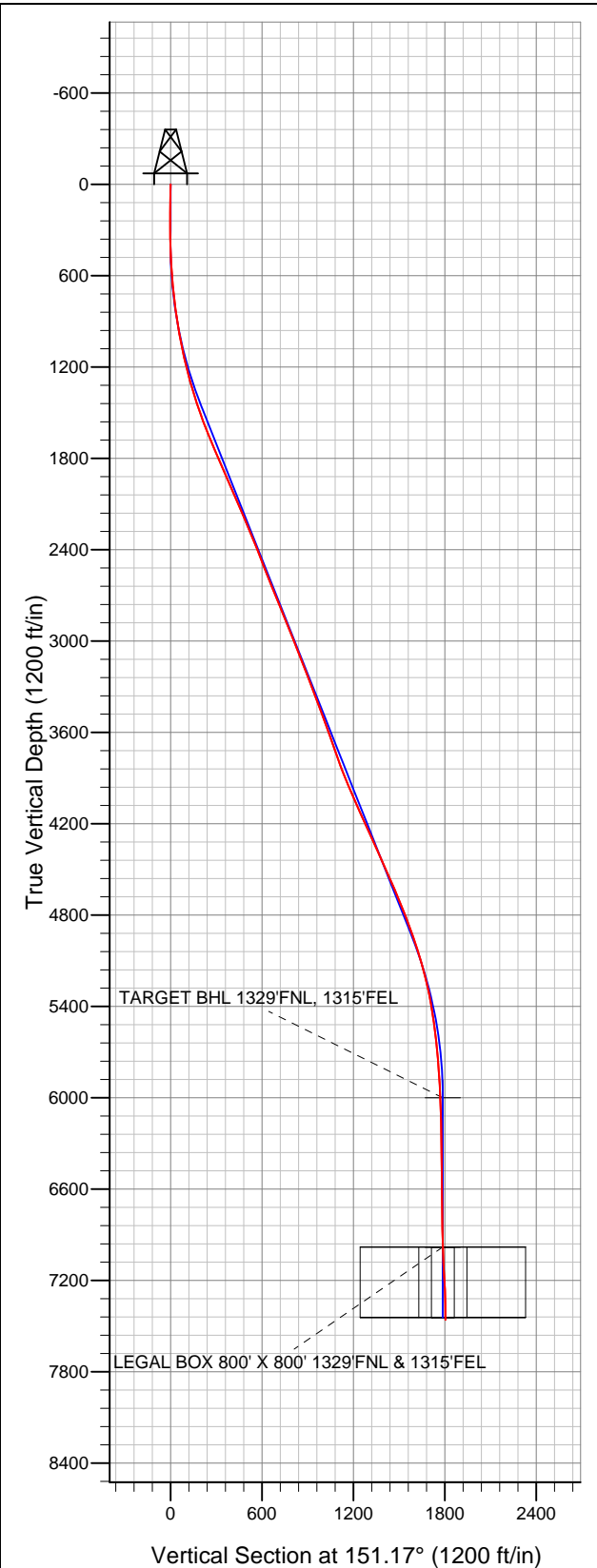


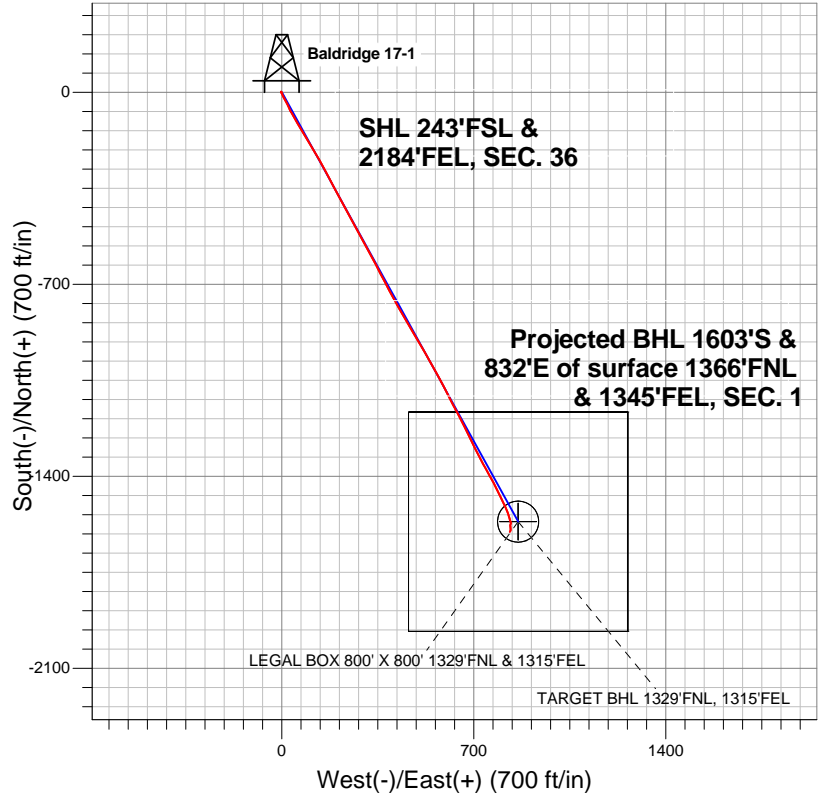
Well Name: Baldridge 17-1

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	1434452.58	3183460.86	40.524099	-104.840064	
Original Well Elev		WELL @ 4893.0ft (Original Well Elev)				



BAYSWATER EXPLORATION & PRODUCTION



LEGEND

-  Wellbore #1
-  Baldridge 17-1, Wellbore #1, Plan #1 (9-04-12)R V0
-  Survey #1

Final Survey Plot

Projected Final Survey -
 7775'MD & 7459'TVD @ 1805'VS
 1.50 deg Inc 218.30 deg AZ

Project: SEC.36-T7N-R67W
 Site: Baldridge & Schneider Pad Sec.36-T7N-R67W
 Well: Baldridge 17-1
 Plan: Wellbore #1



BAYSWATER EXPLORATION & PRODUCTION

SEC.36-T7N-R67W

Baldrige & Schneider Pad Sec.36-T7N-R67W

Baldrige 17-1

Wellbore #1

Survey: Survey #1

Standard Survey Report

17 September, 2012

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Baldridge 17-1
Project:	SEC.36-T7N-R67W	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site:	Baldridge & Schneider Pad Sec.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Well:	Baldridge 17-1	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

Project	SEC.36-T7N-R67W, Weld County, Colorado		
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		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 17-1					
Well Position	+N-S	0.0 ft	Northing:	1,434,452.58 ft	Latitude:	40.524099
	+E-W	0.0 ft	Easting:	3,183,460.86 ft	Longitude:	-104.840064
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,877.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/4/2012	8.75	67.10	53,059

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	151.17	

Survey Program	Date	9/17/2012			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
98.0	7,775.0	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	
98.0	0.90	307.80	98.0	0.5	-0.6	-0.7	0.92	0.92	0.00	
186.0	0.90	292.10	186.0	1.2	-1.8	-1.9	0.28	0.00	-17.84	
277.0	0.30	350.50	277.0	1.7	-2.5	-2.7	0.86	-0.66	64.18	
367.0	0.70	137.80	367.0	1.5	-2.2	-2.3	1.07	0.44	163.67	
458.0	2.60	162.40	457.9	-0.9	-1.2	0.2	2.18	2.09	27.03	
550.0	4.30	156.40	549.8	-6.0	0.8	5.7	1.89	1.85	-6.52	
616.0	4.80	155.70	615.6	-10.8	3.0	10.9	0.76	0.76	-1.06	
644.0	5.10	149.90	643.5	-13.0	4.1	13.3	2.08	1.07	-20.71	
738.0	6.20	154.50	737.0	-21.2	8.4	22.6	1.26	1.17	4.89	
832.0	8.10	151.00	830.3	-31.5	13.8	34.3	2.07	2.02	-3.72	
925.0	9.20	154.60	922.2	-44.0	20.1	48.2	1.32	1.18	3.87	

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Baldridge 17-1
Project:	SEC.36-T7N-R67W	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site:	Baldridge & Schneider Pad Sec.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Well:	Baldridge 17-1	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)
1,019.0	10.60	154.50	1,014.8	-58.6	27.1	64.4	1.49	1.49	-0.11
1,113.0	12.00	151.00	1,107.0	-74.9	35.5	82.8	1.66	1.49	-3.72
1,207.0	13.40	150.80	1,198.7	-93.0	45.6	103.4	1.49	1.49	-0.21
1,300.0	15.50	149.40	1,288.7	-113.1	57.2	126.6	2.29	2.26	-1.51
1,394.0	17.50	149.20	1,378.9	-136.0	70.8	153.3	2.13	2.13	-0.21
1,488.0	19.10	149.00	1,468.1	-161.4	86.0	182.8	1.70	1.70	-0.21
1,581.0	20.60	149.00	1,555.6	-188.4	102.2	214.4	1.61	1.61	0.00
1,675.0	21.80	149.00	1,643.2	-217.6	119.7	248.3	1.28	1.28	0.00
1,769.0	22.90	150.30	1,730.1	-248.4	137.8	284.1	1.28	1.17	1.38
1,862.0	23.50	151.70	1,815.6	-280.5	155.5	320.7	0.88	0.65	1.51
1,956.0	23.40	152.70	1,901.9	-313.6	173.0	358.1	0.44	-0.11	1.06
2,050.0	23.70	151.80	1,988.0	-346.8	190.5	395.7	0.50	0.32	-0.96
2,143.0	23.10	151.10	2,073.4	-379.2	208.1	432.6	0.71	-0.65	-0.75
2,237.0	23.70	151.70	2,159.7	-412.0	226.0	469.9	0.69	0.64	0.64
2,331.0	23.00	152.00	2,246.0	-444.9	243.6	507.2	0.76	-0.74	0.32
2,424.0	21.70	151.70	2,332.0	-476.0	260.2	542.5	1.40	-1.40	-0.32
2,518.0	21.50	151.00	2,419.4	-506.4	276.8	577.1	0.35	-0.21	-0.74
2,612.0	21.30	152.20	2,506.9	-536.6	293.1	611.4	0.51	-0.21	1.28
2,706.0	21.40	151.80	2,594.4	-566.8	309.2	645.7	0.19	0.11	-0.43
2,799.0	22.50	151.70	2,680.7	-597.4	325.7	680.4	1.18	1.18	-0.11
2,893.0	22.70	151.80	2,767.5	-629.2	342.8	716.5	0.22	0.21	0.11
2,987.0	21.60	152.00	2,854.5	-660.5	359.5	752.0	1.17	-1.17	0.21
3,080.0	21.10	153.20	2,941.2	-690.6	375.0	785.8	0.71	-0.54	1.29
3,174.0	21.60	151.70	3,028.7	-720.9	390.9	820.0	0.79	0.53	-1.60
3,268.0	21.90	151.50	3,116.0	-751.5	407.4	854.9	0.33	0.32	-0.21
3,361.0	21.40	151.10	3,202.4	-781.6	423.9	889.2	0.56	-0.54	-0.43
3,455.0	21.10	149.70	3,290.1	-811.3	440.7	923.2	0.63	-0.32	-1.49
3,549.0	20.50	150.40	3,377.9	-840.2	457.4	956.6	0.69	-0.64	0.74
3,642.0	20.00	148.70	3,465.2	-867.9	473.7	988.8	0.83	-0.54	-1.83
3,736.0	20.50	148.00	3,553.4	-895.6	490.8	1,021.3	0.59	0.53	-0.74
3,830.0	18.70	150.10	3,641.9	-922.6	507.0	1,052.8	2.06	-1.91	2.23
3,924.0	19.40	151.00	3,730.8	-949.4	522.1	1,083.5	0.81	0.74	0.96
4,017.0	20.50	150.80	3,818.2	-977.1	537.5	1,115.2	1.19	1.18	-0.22
4,111.0	22.10	150.80	3,905.8	-1,006.9	554.2	1,149.3	1.70	1.70	0.00
4,205.0	23.40	151.00	3,992.5	-1,038.7	571.9	1,185.7	1.39	1.38	0.21
4,298.0	24.40	151.80	4,077.5	-1,071.7	589.9	1,223.4	1.13	1.08	0.86
4,392.0	24.00	153.80	4,163.2	-1,106.0	607.5	1,261.9	0.97	-0.43	2.13
4,486.0	24.60	152.50	4,248.9	-1,140.5	625.0	1,300.5	0.86	0.64	-1.38
4,579.0	24.20	151.70	4,333.6	-1,174.5	643.0	1,338.9	0.56	-0.43	-0.86
4,673.0	23.50	152.90	4,419.6	-1,208.1	660.6	1,376.9	0.91	-0.74	1.28
4,767.0	24.80	154.30	4,505.3	-1,242.6	677.7	1,415.4	1.51	1.38	1.49
4,860.0	23.60	154.30	4,590.2	-1,276.9	694.3	1,453.4	1.29	-1.29	0.00
4,954.0	22.20	153.60	4,676.7	-1,309.8	710.3	1,490.0	1.52	-1.49	-0.74
5,048.0	21.20	152.00	4,764.1	-1,340.7	726.2	1,524.7	1.24	-1.06	-1.70
5,141.0	20.30	150.30	4,851.0	-1,369.5	742.1	1,557.6	1.16	-0.97	-1.83
5,235.0	19.70	151.30	4,939.4	-1,397.6	757.8	1,589.8	0.73	-0.64	1.06
5,329.0	18.90	151.70	5,028.1	-1,424.9	772.6	1,620.9	0.86	-0.85	0.43
5,423.0	15.70	154.80	5,117.8	-1,449.8	785.2	1,648.8	3.54	-3.40	3.30
5,516.0	13.60	153.60	5,207.8	-1,471.0	795.5	1,672.3	2.28	-2.26	-1.29
5,610.0	12.10	154.60	5,299.4	-1,489.8	804.6	1,693.1	1.61	-1.60	1.06
5,704.0	9.80	154.50	5,391.7	-1,505.9	812.3	1,711.0	2.45	-2.45	-0.11
5,797.0	7.50	155.70	5,483.7	-1,518.6	818.2	1,724.9	2.48	-2.47	1.29
5,891.0	7.00	158.90	5,576.9	-1,529.5	822.8	1,736.7	0.68	-0.53	3.40

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Baldridge 17-1
Project:	SEC.36-T7N-R67W	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site:	Baldridge & Schneider Pad Sec.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Well:	Baldridge 17-1	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)
5,985.0	6.00	162.20	5,670.3	-1,539.6	826.3	1,747.2	1.14	-1.06	3.51
6,078.0	5.00	162.90	5,762.9	-1,548.1	829.0	1,755.9	1.08	-1.08	0.75
6,172.0	4.20	166.80	5,856.6	-1,555.3	831.0	1,763.3	0.91	-0.85	4.15
6,266.0	3.30	167.30	5,950.4	-1,561.3	832.4	1,769.2	0.96	-0.96	0.53
6,316.1	2.65	164.23	6,000.5	-1,563.8	833.0	1,771.7	1.34	-1.30	-6.13
TARGET BHL 1329'FNL, 1315'FEL									
6,359.0	2.10	160.10	6,043.3	-1,565.5	833.5	1,773.4	1.34	-1.28	-9.63
6,453.0	0.90	131.80	6,137.2	-1,567.7	834.7	1,775.8	1.46	-1.28	-30.11
6,547.0	0.80	157.50	6,231.2	-1,568.8	835.5	1,777.2	0.42	-0.11	27.34
6,641.0	0.80	168.50	6,325.2	-1,570.0	835.9	1,778.5	0.16	0.00	11.70
6,734.0	0.50	181.00	6,418.2	-1,571.0	836.0	1,779.4	0.35	-0.32	13.44
6,828.0	0.80	193.30	6,512.2	-1,572.1	835.8	1,780.3	0.35	0.32	13.09
6,922.0	0.70	207.70	6,606.2	-1,573.2	835.4	1,781.1	0.23	-0.11	15.32
7,015.0	1.10	204.40	6,699.2	-1,574.6	834.8	1,781.9	0.43	0.43	-3.55
7,109.0	1.40	198.80	6,793.2	-1,576.5	834.0	1,783.2	0.34	0.32	-5.96
7,203.0	1.60	191.60	6,887.1	-1,578.8	833.4	1,785.0	0.29	0.21	-7.66
7,296.0	2.00	175.70	6,980.1	-1,581.7	833.3	1,787.5	0.68	0.43	-17.10
7,296.4	2.01	175.66	6,980.5	-1,581.7	833.3	1,787.5	1.42	1.36	-11.35
TARGET CIRCLE 1329'FNL & 1315'FEL - LEGAL BOX 800' X 800' 1329'FNL & 1315'FEL									
7,390.0	3.30	169.20	7,074.0	-1,586.0	833.9	1,791.5	1.42	1.38	-6.90
7,484.0	3.90	175.90	7,167.8	-1,591.9	834.6	1,797.0	0.78	0.64	7.13
7,577.0	2.30	192.10	7,260.7	-1,596.8	834.5	1,801.3	1.94	-1.72	17.42
7,671.0	1.90	210.00	7,354.6	-1,600.0	833.3	1,803.5	0.81	-0.43	19.04
7,775.0	1.50	218.30	7,458.6	-1,602.6	831.6	1,805.0	0.45	-0.38	7.98

Checked By: _____ Approved By: _____ Date: _____