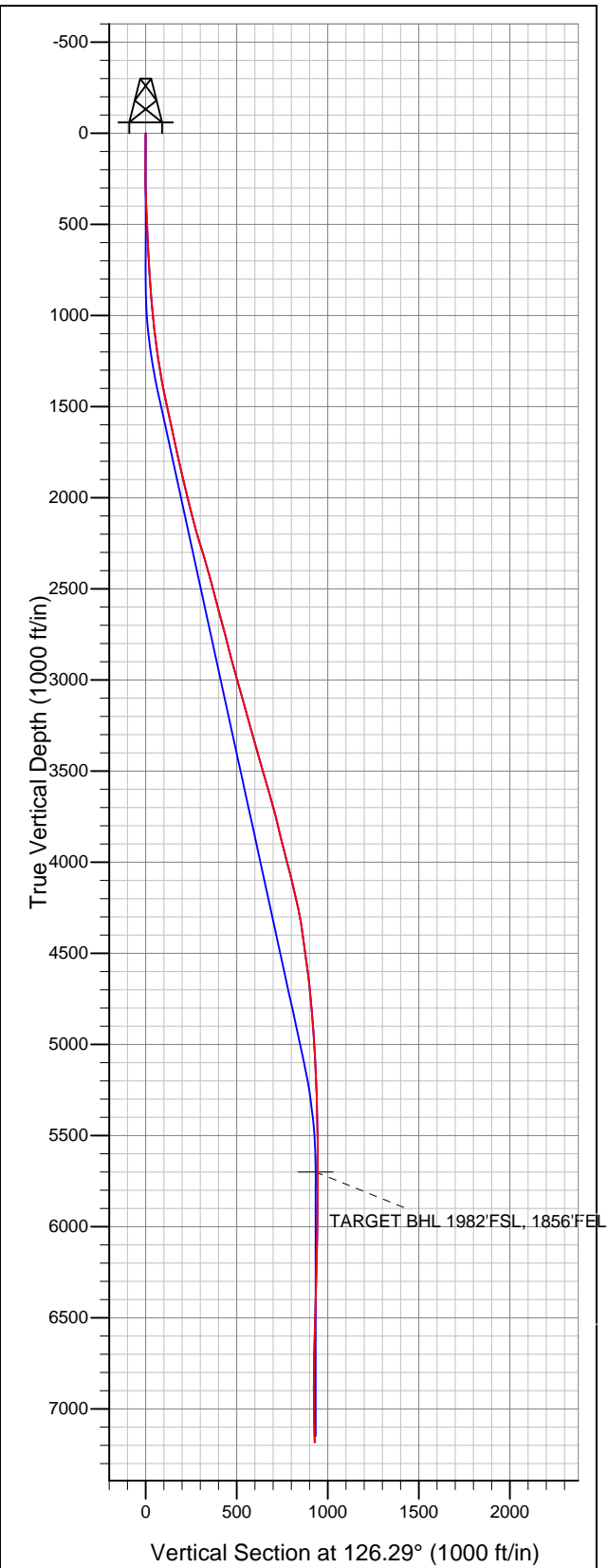


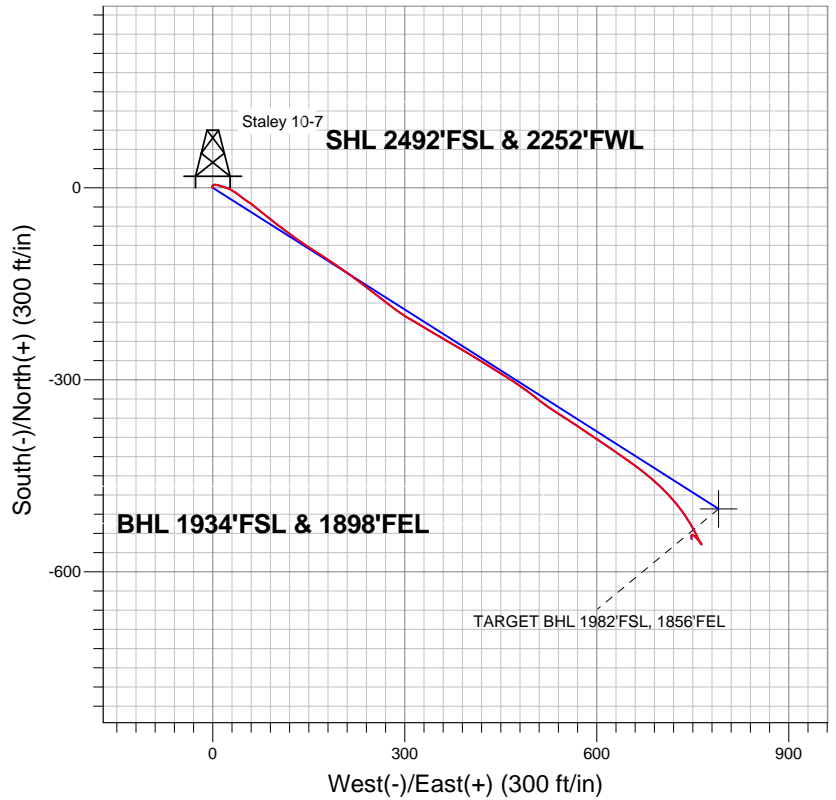


Well Name: Staley 10-7

Surface Location: Staley 10-7 Pad Sec.7-T6N-R67W
North American Datum 1983 US State Plane 1983 Colorado Northern Zone
Ground Elevation: 4820.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1425737.62 3156827.14 40.500682 -104.936066
Original Well Elev WELL @ 4836.0ft (Original Well Elev)



Bayswater Exploration & Production, LLC



LEGEND

- △ Staley 10-7, Wellbore #1, Plan #2 (11-11-13) V0
- Wellbore #1
- Survey #1

Final Survey Plot

Projected Final Survey -
7292'MD & 7183'TVD @ 926'VS
1.80 deg Inc 173.50 deg AZ

Project: SEC.7-T6N-R67W
Site: Staley 10-7 Pad Sec.7-T6N-R67W
Well: Staley 10-7
Plan: Wellbore #1



Bayswater Exploration & Production, LLC

SEC.7-T6N-R67W

Staley 10-7 Pad Sec.7-T6N-R67W

Staley 10-7

Wellbore #1

Survey: Survey #1

Standard Survey Report

22 November, 2013



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Staley 10-7
Project:	SEC.7-T6N-R67W	TVD Reference:	WELL @ 4836.0ft (Original Well Elev)
Site:	Staley 10-7 Pad Sec.7-T6N-R67W	MD Reference:	WELL @ 4836.0ft (Original Well Elev)
Well:	Staley 10-7	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

Project	SEC.7-T6N-R67W, 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	Staley 10-7 Pad Sec.7-T6N-R67W		
Site Position:		Northing:	1,425,762.40ft
From:	Lat/Long	Easting:	3,156,826.99ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40.500750
		Longitude:	-104.936066
		Grid Convergence:	0.36 °

Well	Staley 10-7		
Well Position	+N/-S	0.0 ft	Northing: 1,425,737.62 ft
	+E/-W	0.0 ft	Easting: 3,156,827.14 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40.500682
		Longitude:	-104.936066
		Ground Level:	4,820.0 ft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2010	11/4/2013	8.64
			Dip Angle (°) 67.02
			Field Strength (nT) 52,914

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 (°) 126.29

Survey Program	Date 11/22/2013		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name
96.0	7,292.0	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	
96.0	1.00	314.50	96.0	0.6	-0.6	-0.8	1.04	1.04	0.00	
186.0	1.50	19.40	186.0	2.2	-0.8	-1.9	1.56	0.56	72.11	
276.0	2.10	58.70	275.9	4.2	1.0	-1.7	1.48	0.67	43.67	
366.0	3.00	100.00	365.9	4.7	4.8	1.1	2.21	1.00	45.89	
458.0	3.30	107.10	457.7	3.5	9.7	5.7	0.53	0.33	7.72	
548.0	3.10	107.30	547.6	2.0	14.5	10.5	0.22	-0.22	0.22	
655.0	3.10	107.60	654.4	0.2	20.0	16.0	0.02	0.00	0.28	
755.0	2.90	112.70	754.3	-1.5	24.9	21.0	0.33	-0.20	5.10	
884.0	4.40	124.20	883.0	-5.6	32.0	29.1	1.29	1.16	8.91	
1,012.0	6.10	127.30	1,010.5	-12.5	41.5	40.8	1.35	1.33	2.42	
1,140.0	6.90	122.40	1,137.7	-20.7	53.4	55.3	0.76	0.63	-3.83	
1,268.0	9.30	130.10	1,264.4	-31.5	67.8	73.3	2.05	1.88	6.02	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Staley 10-7
Project:	SEC.7-T6N-R67W	TVD Reference:	WELL @ 4836.0ft (Original Well Elev)
Site:	Staley 10-7 Pad Sec.7-T6N-R67W	MD Reference:	WELL @ 4836.0ft (Original Well Elev)
Well:	Staley 10-7	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)
1,397.0	10.60	128.30	1,391.4	-45.6	85.1	95.5	1.04	1.01	-1.40
1,525.0	12.70	127.10	1,516.8	-61.3	105.5	121.4	1.65	1.64	-0.94
1,653.0	11.90	125.90	1,641.8	-77.6	127.4	148.6	0.66	-0.63	-0.94
1,782.0	12.60	123.10	1,767.9	-93.1	150.0	176.0	0.71	0.54	-2.17
1,910.0	13.40	122.70	1,892.6	-108.7	174.2	204.7	0.63	0.63	-0.31
2,038.0	13.70	125.40	2,017.1	-125.5	199.0	234.7	0.55	0.23	2.11
2,166.0	14.90	125.90	2,141.1	-143.9	224.7	266.3	0.94	0.94	0.39
2,295.0	17.40	128.50	2,265.0	-165.7	253.2	302.2	2.02	1.94	2.02
2,423.0	16.30	126.80	2,387.5	-188.3	282.6	339.3	0.94	-0.86	-1.33
2,551.0	14.30	119.90	2,511.0	-207.0	310.7	372.9	2.11	-1.56	-5.39
2,679.0	15.30	120.80	2,634.7	-223.5	338.9	405.4	0.80	0.78	0.70
2,807.0	14.60	120.60	2,758.4	-240.4	367.3	438.3	0.55	-0.55	-0.16
2,936.0	14.90	120.30	2,883.1	-257.0	395.6	471.0	0.24	0.23	-0.23
3,064.0	15.60	122.00	3,006.6	-274.4	424.4	504.5	0.65	0.55	1.33
3,192.0	15.80	121.50	3,129.9	-292.7	453.9	539.0	0.19	0.16	-0.39
3,320.0	15.70	125.90	3,253.1	-311.9	482.8	573.7	0.94	-0.08	3.44
3,449.0	15.70	128.00	3,377.2	-332.9	510.6	608.6	0.44	0.00	1.63
3,577.0	15.80	121.80	3,500.4	-352.7	539.1	643.3	1.32	0.08	-4.84
3,705.0	17.10	123.60	3,623.2	-372.3	569.6	679.5	1.09	1.02	1.41
3,833.0	13.40	125.00	3,746.7	-391.3	597.4	713.1	2.90	-2.89	1.09
3,962.0	14.10	123.60	3,872.0	-408.5	622.8	743.8	0.60	0.54	-1.09
4,090.0	15.00	125.20	3,995.9	-426.7	649.3	775.9	0.77	0.70	1.25
4,218.0	13.80	129.20	4,119.8	-445.9	674.6	807.7	1.22	-0.94	3.13
4,347.0	12.00	132.40	4,245.6	-464.7	696.5	836.4	1.50	-1.40	2.48
4,475.0	8.50	138.00	4,371.5	-480.7	712.6	858.9	2.84	-2.73	4.38
4,603.0	8.00	140.30	4,498.2	-494.6	724.7	876.8	0.47	-0.39	1.80
4,731.0	7.40	145.70	4,625.1	-508.2	735.0	893.2	0.73	-0.47	4.22
4,860.0	6.20	149.10	4,753.1	-521.1	743.3	907.5	0.98	-0.93	2.64
4,988.0	4.70	149.30	4,880.6	-531.5	749.5	918.7	1.17	-1.17	0.16
5,116.0	3.30	154.00	5,008.2	-539.3	753.8	926.8	1.12	-1.09	3.67
5,287.0	2.80	156.50	5,179.0	-547.6	757.6	934.7	0.30	-0.29	1.46
5,458.0	1.70	139.60	5,349.9	-553.4	760.9	940.8	0.74	-0.64	-9.88
5,629.0	0.80	152.30	5,520.8	-556.3	763.1	944.4	0.55	-0.53	7.43
5,800.0	0.20	280.60	5,691.8	-557.3	763.4	945.2	0.55	-0.35	75.03
5,808.2	0.19	283.33	5,700.1	-557.3	763.3	945.1	0.14	-0.08	33.09
TARGET BHL 1982°FSL, 1856°FEL									
5,971.0	0.20	353.30	5,862.8	-557.0	763.0	944.7	0.14	0.00	42.99
6,140.0	0.80	328.00	6,031.8	-555.7	762.4	943.4	0.37	0.36	-14.97
6,311.0	1.70	322.10	6,202.8	-552.7	760.2	939.9	0.53	0.53	-3.45
6,482.0	2.00	319.20	6,373.7	-548.4	756.7	934.5	0.18	0.18	-1.70
6,653.0	1.50	311.20	6,544.6	-544.7	753.0	929.4	0.32	-0.29	-4.68
6,824.0	1.20	289.70	6,715.6	-542.6	749.7	925.4	0.34	-0.18	-12.57
6,995.0	0.60	198.70	6,886.5	-542.9	747.7	924.0	0.79	-0.35	-53.22
7,166.0	1.40	173.30	7,057.5	-545.8	747.7	925.7	0.52	0.47	-14.85
7,292.0	1.80	173.50	7,183.5	-549.3	748.1	928.1	0.32	0.32	0.16

Checked By: _____ Approved By: _____ Date: _____