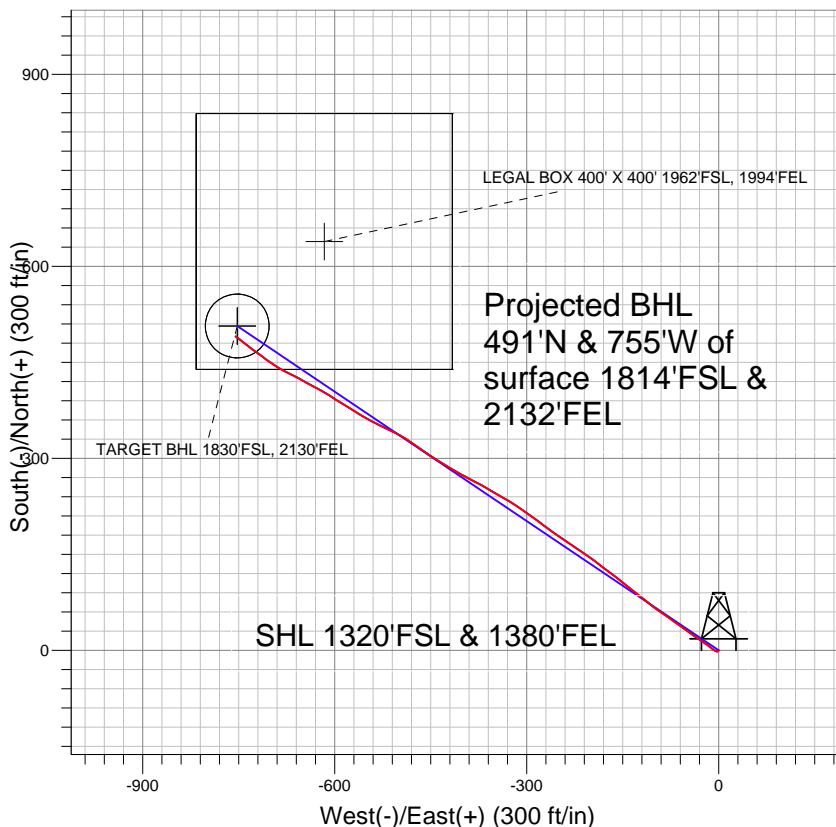


Anadarko, Weld County CO



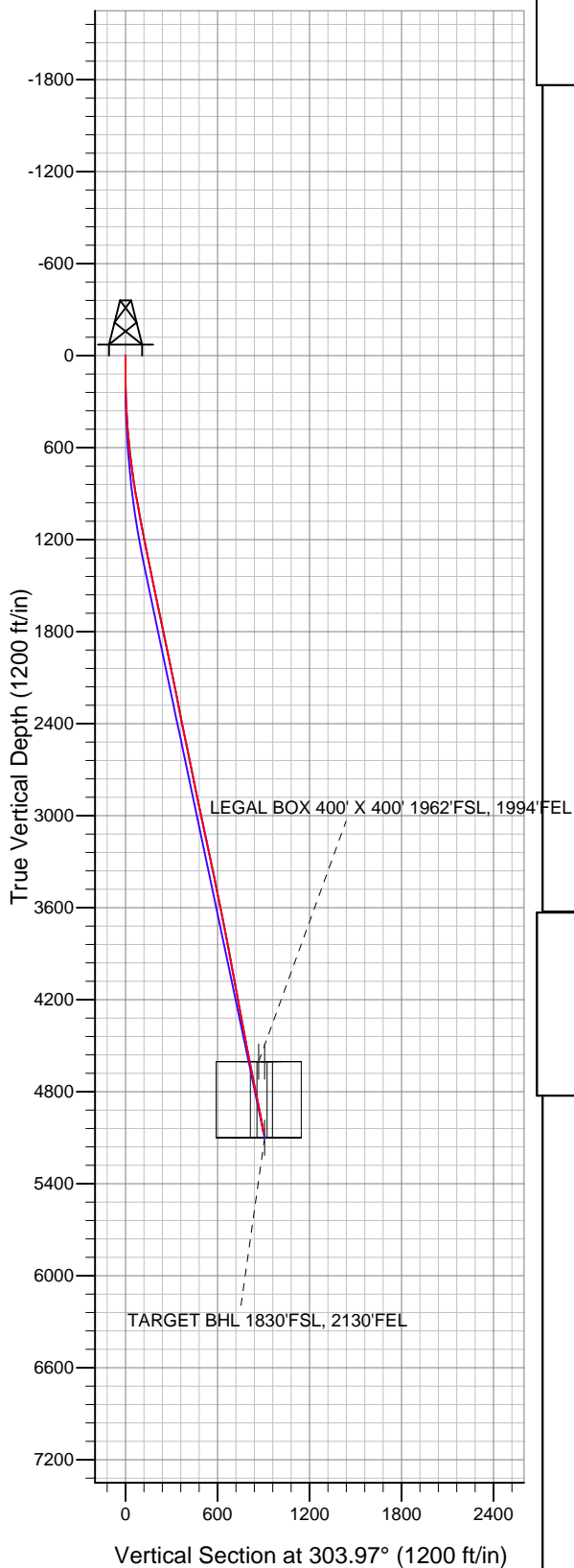
LEGEND

- x Badding 10-26SX, Wellbore #1, Plan #2 (3-25-11) V0
- Wellbore #1
- Survey #1

Final Survey Plot

Projected Final Survey -
5157'MD & 5070'TVD @ 900'VS
9.8 deg Inc 308.3 deg AZ

Project: SEC.26-T2N-R66W
Site: Badding 20-26 Pad Sec.26-T2N-R66W
Well: Badding 10-26SX
Plan: Wellbore #1





Directional

Anadarko, Weld County CO

SEC.26-T2N-R66W

Badding 20-26 Pad Sec.26-T2N-R66W

Badding 10-26SX

Wellbore #1

Survey: Survey #1

Standard Survey Report

06 June, 2011

Company:	Anadarko, Weld County CO	Local Co-ordinate Reference:	Well Badding 10-26SX
Project:	SEC.26-T2N-R66W	TVD Reference:	WELL @ 5103.0ft (Original Well Elev)
Site:	Badding 20-26 Pad Sec.26-T2N-R66W	MD Reference:	WELL @ 5103.0ft (Original Well Elev)
Well:	Badding 10-26SX	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

Project	SEC.26-T2N-R66W, 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	Badding 20-26 Pad Sec.26-T2N-R66W		
Site Position:		Northing:	1,282,247.28 ft
From:	Lat/Long	Easting:	3,212,676.00 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40.105658
		Longitude:	-104.739672
		Grid Convergence:	0.49 °

Well	Badding 10-26SX		
Well Position	+N/-S	0.0 ft	Northing: 1,282,246.55 ft
	+E/-W	0.0 ft	Easting: 3,212,636.00 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40.105657
		Longitude:	-104.739815
		Ground Level:	5,089.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	3/18/2011	8.86	66.82	53,003

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	303.97	

Survey Program	Date	6/6/2011			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
87.0	5,157.0	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	
87.0	0.80	191.40	87.0	-0.6	-0.1	-0.2	0.92	0.92	0.00	
180.0	1.00	242.60	180.0	-1.6	-1.0	-0.1	0.86	0.22	55.05	
272.0	2.10	282.90	272.0	-1.6	-3.3	1.9	1.61	1.20	43.80	
368.0	3.20	305.40	367.9	0.3	-7.2	6.2	1.56	1.15	23.44	
457.0	4.00	308.20	456.7	3.7	-11.7	11.8	0.92	0.90	3.15	
546.0	5.30	307.20	545.4	8.1	-17.4	19.0	1.46	1.46	-1.12	
634.0	6.30	303.60	632.9	13.2	-24.7	27.8	1.21	1.14	-4.09	
723.0	7.50	304.60	721.3	19.2	-33.5	38.5	1.36	1.35	1.12	
812.0	8.70	305.90	809.4	26.5	-43.7	51.1	1.36	1.35	1.46	
900.0	9.70	305.80	896.3	34.7	-55.1	65.1	1.14	1.14	-0.11	
989.0	10.60	306.00	983.9	43.9	-67.9	80.8	1.01	1.01	0.22	
1,077.0	11.00	304.40	1,070.3	53.4	-81.3	97.3	0.57	0.45	-1.82	

Company:	Anadarko, Weld County CO	Local Co-ordinate Reference:	Well Badding 10-26SX
Project:	SEC.26-T2N-R66W	TVD Reference:	WELL @ 5103.0ft (Original Well Elev)
Site:	Badding 20-26 Pad Sec.26-T2N-R66W	MD Reference:	WELL @ 5103.0ft (Original Well Elev)
Well:	Badding 10-26SX	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)
1,171.0	10.40	305.20	1,162.7	63.4	-95.7	114.7	0.66	-0.64	0.85
1,260.0	11.20	308.60	1,250.1	73.4	-109.0	131.4	1.15	0.90	3.82
1,348.0	11.70	308.70	1,336.3	84.3	-122.6	148.8	0.57	0.57	0.11
1,437.0	12.20	308.60	1,423.4	95.8	-137.0	167.2	0.56	0.56	-0.11
1,526.0	11.80	307.90	1,510.5	107.3	-151.5	185.6	0.48	-0.45	-0.79
1,614.0	11.70	307.10	1,596.6	118.2	-165.8	203.5	0.22	-0.11	-0.91
1,703.0	11.80	307.90	1,683.8	129.2	-180.1	221.6	0.21	0.11	0.90
1,791.0	11.70	305.80	1,769.9	140.0	-194.5	239.5	0.50	-0.11	-2.39
1,880.0	11.80	305.20	1,857.1	150.5	-209.2	257.6	0.18	0.11	-0.67
1,969.0	11.50	304.20	1,944.2	160.7	-224.0	275.6	0.41	-0.34	-1.12
2,057.0	11.90	304.70	2,030.4	170.8	-238.7	293.4	0.47	0.45	0.57
2,146.0	11.60	303.30	2,117.5	181.0	-253.7	311.5	0.46	-0.34	-1.57
2,235.0	11.30	306.80	2,204.8	191.1	-268.2	329.2	0.85	-0.34	3.93
2,323.0	11.30	308.10	2,291.1	201.6	-281.9	346.4	0.29	0.00	1.48
2,412.0	11.20	304.90	2,378.3	211.9	-295.8	363.8	0.71	-0.11	-3.60
2,501.0	11.70	304.80	2,465.6	222.0	-310.3	381.4	0.56	0.56	-0.11
2,589.0	11.60	300.90	2,551.8	231.6	-325.3	399.2	0.90	-0.11	-4.43
2,678.0	11.70	299.80	2,638.9	240.7	-340.8	417.1	0.27	0.11	-1.24
2,767.0	11.60	300.30	2,726.1	249.7	-356.3	435.0	0.16	-0.11	0.56
2,855.0	11.70	300.10	2,812.3	258.7	-371.7	452.8	0.12	0.11	-0.23
2,944.0	12.10	296.40	2,899.4	267.3	-387.8	471.0	0.97	0.45	-4.16
3,032.0	11.70	298.20	2,985.5	275.6	-404.0	489.0	0.62	-0.45	2.05
3,121.0	12.00	301.70	3,072.6	284.8	-419.8	507.3	0.87	0.34	3.93
3,210.0	12.00	301.60	3,159.6	294.5	-435.5	525.8	0.02	0.00	-0.11
3,298.0	12.10	303.60	3,245.7	304.4	-451.0	544.1	0.49	0.11	2.27
3,387.0	12.30	306.00	3,332.7	315.1	-466.5	562.9	0.61	0.22	2.70
3,476.0	11.80	304.80	3,419.7	325.9	-481.6	581.5	0.63	-0.56	-1.35
3,564.0	11.90	298.50	3,505.9	335.3	-497.0	599.5	1.47	0.11	-7.16
3,653.0	11.30	295.70	3,593.0	343.5	-512.9	617.3	0.92	-0.67	-3.15
3,742.0	11.20	297.10	3,680.3	351.2	-528.4	634.5	0.33	-0.11	1.57
3,830.0	11.20	296.70	3,766.7	359.0	-543.7	651.5	0.09	0.00	-0.45
3,919.0	10.70	301.20	3,854.0	367.1	-558.5	668.3	1.11	-0.56	5.06
4,007.0	10.40	303.20	3,940.5	375.7	-572.1	684.4	0.54	-0.34	2.27
4,096.0	10.60	300.60	4,028.1	384.3	-585.9	700.6	0.58	0.22	-2.92
4,185.0	10.50	300.90	4,115.6	392.6	-599.9	716.9	0.13	-0.11	0.34
4,273.0	10.50	304.40	4,202.1	401.2	-613.4	732.9	0.72	0.00	3.98
4,362.0	10.70	296.40	4,289.6	409.5	-627.5	749.2	1.67	0.22	-8.99
4,451.0	11.00	299.30	4,377.0	417.3	-642.3	765.8	0.70	0.34	3.26
4,539.0	11.20	298.60	4,463.3	425.5	-657.1	782.7	0.27	0.23	-0.80
4,628.0	10.80	295.60	4,550.7	433.3	-672.2	799.6	0.78	-0.45	-3.37
4,688.6	10.18	298.31	4,610.3	438.3	-682.0	810.5	1.31	-1.02	4.48
LEGAL BOX 400' X 400' 1962'FSL, 1994'FEL									
4,698.9	10.08	298.81	4,620.4	439.1	-683.6	812.3	1.31	-1.00	4.79
TARGET CIRCLE 1830'FSL & 2130'FEL									
4,717.0	9.90	299.70	4,638.2	440.7	-686.4	815.5	1.31	-0.99	4.93
4,805.0	12.00	306.00	4,724.6	449.8	-700.3	832.1	2.74	2.39	7.16
4,894.0	12.00	306.30	4,811.7	460.7	-715.3	850.6	0.07	0.00	0.34
4,983.0	11.40	306.80	4,898.8	471.5	-729.8	868.7	0.68	-0.67	0.56
5,111.0	9.80	308.30	5,024.7	485.8	-748.5	892.2	1.27	-1.25	1.17
5,157.0	9.80	308.30	5,070.0	490.6	-754.6	900.0	0.00	0.00	0.00
TARGET BHL 1830'FSL, 2130'FEL									

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Checked By: _____ Approved By: _____ Date: _____