

Well Name: **Badding 10-26**

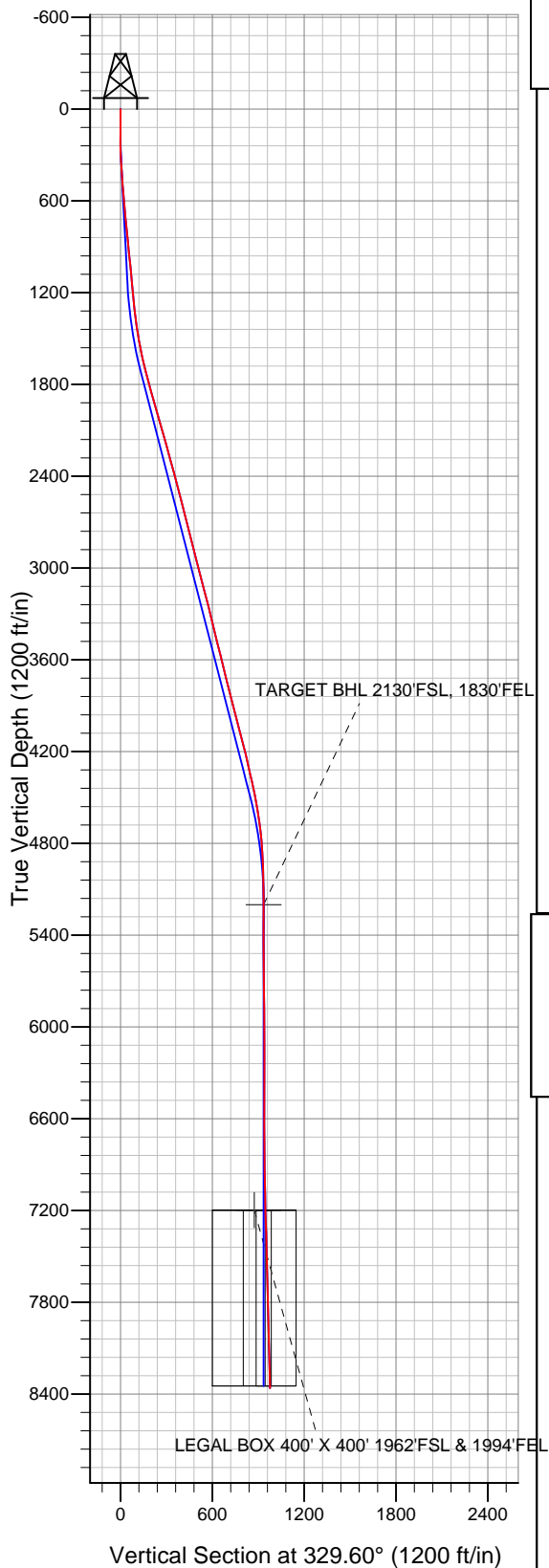
Surface Location: Badding 20-26 Pad Sec.26-T2N-R66W  
North American Datum 1983 US State Plane 1983 Colorado Northern Zone

Ground Elevation: 5089.0

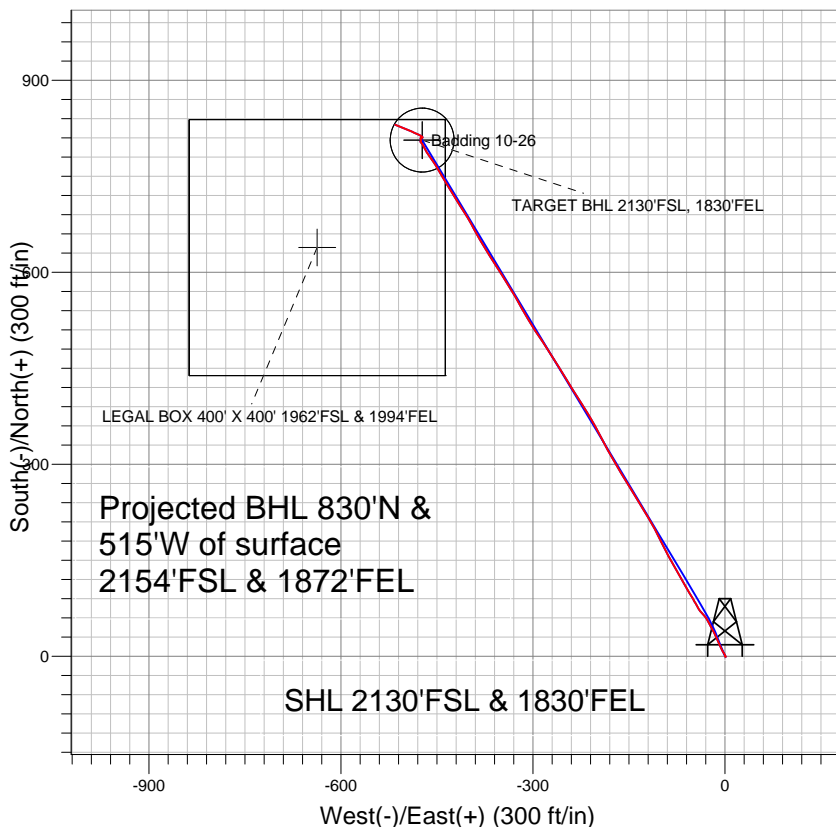
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	1282246.73	3212655.86	40.105657	-104.739744

Original Well Elev WELL @ 5103.0ft (Original Well Elev)

Slot



## Anadarko, Weld County CO



### LEGEND

- ◆ Badding 10-26, Wellbore #1, Plan #2 (5-23-11) V0
- Wellbore #1
- Survey #1

## Final Survey Plot

Projected Final Survey -  
8467'MD & 8361'TVD @ 977'VS  
1.8 deg Inc 292.0 deg AZ

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



## **Directional**

### **Anadarko, Weld County CO**

**SEC.26-T2N-R66W**

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

**Badding 10-26**

**Wellbore #1**

**Survey: Survey #1**

### **Standard Survey Report**

**26 May, 2011**

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	
118.0	0.70	133.30	118.0	-0.5	0.5	-0.7	0.59	0.59	0.00	
210.0	0.10	78.90	210.0	-0.9	1.0	-1.3	0.70	-0.65	-59.13	
303.0	2.50	335.30	303.0	1.0	0.2	0.7	2.72	2.58	-111.40	
413.0	4.30	327.30	412.8	6.6	-3.0	7.2	1.69	1.64	-7.27	
501.0	4.60	336.70	500.5	12.7	-6.2	14.0	0.89	0.34	10.68	
590.0	4.90	338.00	589.2	19.5	-9.0	21.3	0.36	0.34	1.46	
679.0	5.10	332.10	677.9	26.5	-12.3	29.1	0.62	0.22	-6.63	
767.0	6.00	334.90	765.4	34.1	-16.1	37.5	1.07	1.02	3.18	
856.0	5.70	332.80	854.0	42.2	-20.0	46.6	0.41	-0.34	-2.36	
945.0	5.90	333.60	942.5	50.3	-24.1	55.6	0.24	0.22	0.90	
1,033.0	5.80	328.50	1,030.1	58.1	-28.4	64.5	0.60	-0.11	-5.80	
1,094.0	5.10	320.40	1,090.8	62.8	-31.8	70.3	1.70	-1.15	-13.28	

<b>Company:</b>	Anadarko, Weld County CO	<b>Local Co-ordinate Reference:</b>	Well Badding 10-26
<b>Project:</b>	SEC.26-T2N-R66W	<b>TVD Reference:</b>	WELL @ 5103.0ft (Original Well Elev)
<b>Site:</b>	Badding 20-26 Pad Sec.26-T2N-R66W	<b>MD Reference:</b>	WELL @ 5103.0ft (Original Well Elev)
<b>Well:</b>	Badding 10-26	<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)
1,169.0	4.70	314.70	1,165.5	67.6	-36.1	76.5	0.84	-0.53	-7.60
1,257.0	6.00	327.70	1,253.1	74.0	-41.1	84.6	2.01	1.48	14.77
1,346.0	6.60	332.60	1,341.6	82.5	-45.9	94.4	0.90	0.67	5.51
1,435.0	8.70	327.30	1,429.8	92.7	-51.9	106.2	2.49	2.36	-5.96
1,523.0	10.50	330.60	1,516.6	105.3	-59.5	120.9	2.14	2.05	3.75
1,612.0	11.80	331.20	1,603.9	120.3	-67.8	138.1	1.47	1.46	0.67
1,698.0	14.10	329.80	1,687.7	137.1	-77.3	157.4	2.70	2.67	-1.63
1,787.0	15.10	331.90	1,773.8	156.7	-88.3	179.8	1.27	1.12	2.36
1,876.0	15.80	334.10	1,859.6	177.8	-99.0	203.4	1.03	0.79	2.47
1,964.0	15.50	331.20	1,944.3	198.9	-109.9	227.1	0.95	-0.34	-3.30
2,051.0	16.30	329.20	2,028.0	219.5	-121.8	251.0	1.11	0.92	-2.30
2,140.0	15.80	328.80	2,113.5	240.6	-134.4	275.6	0.58	-0.56	-0.45
2,228.0	15.60	328.20	2,198.3	260.9	-146.9	299.4	0.29	-0.23	-0.68
2,317.0	15.30	328.70	2,284.0	281.1	-159.3	323.1	0.37	-0.34	0.56
2,406.0	14.90	329.60	2,370.0	301.0	-171.2	346.3	0.52	-0.45	1.01
2,494.0	14.90	331.30	2,455.0	320.7	-182.3	368.9	0.50	0.00	1.93
2,583.0	14.50	332.30	2,541.1	340.6	-193.0	391.5	0.53	-0.45	1.12
2,671.0	14.90	331.60	2,626.2	360.3	-203.5	413.8	0.50	0.45	-0.80
2,760.0	14.00	328.30	2,712.4	379.6	-214.6	436.0	1.37	-1.01	-3.71
2,847.0	14.40	327.20	2,796.7	397.6	-226.0	457.3	0.55	0.46	-1.26
2,935.0	13.60	327.90	2,882.1	415.6	-237.4	478.6	0.93	-0.91	0.80
3,024.0	14.00	328.80	2,968.6	433.6	-248.6	499.8	0.51	0.45	1.01
3,113.0	15.00	327.80	3,054.7	452.6	-260.3	522.1	1.16	1.12	-1.12
3,201.0	15.10	328.10	3,139.7	472.0	-272.4	544.9	0.14	0.11	0.34
3,290.0	14.60	327.00	3,225.7	491.2	-284.6	567.7	0.64	-0.56	-1.24
3,379.0	13.50	325.50	3,312.1	509.2	-296.6	589.3	1.30	-1.24	-1.69
3,467.0	13.50	329.50	3,397.6	526.5	-307.7	609.8	1.06	0.00	4.55
3,556.0	13.80	330.30	3,484.1	544.7	-318.2	630.8	0.40	0.34	0.90
3,644.0	14.20	331.00	3,569.5	563.2	-328.6	652.1	0.49	0.45	0.80
3,733.0	13.80	327.90	3,655.9	581.8	-339.6	673.6	0.95	-0.45	-3.48
3,822.0	14.00	326.80	3,742.3	599.8	-351.1	695.0	0.37	0.22	-1.24
3,910.0	14.30	328.00	3,827.6	617.9	-362.7	716.5	0.48	0.34	1.36
3,999.0	14.20	328.30	3,913.9	636.5	-374.2	738.4	0.14	-0.11	0.34
4,088.0	14.60	330.50	4,000.1	655.5	-385.5	760.5	0.76	0.45	2.47
4,176.0	15.20	331.90	4,085.1	675.4	-396.4	783.1	0.80	0.68	1.59
4,265.0	14.40	326.40	4,171.2	694.9	-408.0	805.8	1.82	-0.90	-6.18
4,354.0	12.60	328.10	4,257.7	712.3	-419.3	826.6	2.07	-2.02	1.91
4,442.0	12.70	328.80	4,343.6	728.8	-429.4	845.8	0.21	0.11	0.80
4,531.0	12.70	330.20	4,430.4	745.6	-439.3	865.4	0.35	0.00	1.57
4,620.0	10.40	328.80	4,517.6	761.0	-448.3	883.2	2.60	-2.58	-1.57
4,708.0	8.80	325.50	4,604.3	773.3	-456.2	897.9	1.92	-1.82	-3.75
4,797.0	7.50	325.90	4,692.4	783.8	-463.3	910.5	1.46	-1.46	0.45
4,885.0	4.90	330.20	4,779.9	791.8	-468.4	920.0	3.00	-2.95	4.89
4,974.0	3.90	335.30	4,868.7	797.8	-471.6	926.8	1.21	-1.12	5.73
5,063.0	1.50	315.80	4,957.5	801.4	-473.7	930.9	2.85	-2.70	-21.91
5,196.0	1.00	322.00	5,090.5	803.6	-475.6	933.8	0.39	-0.38	4.66
5,305.5	0.07	126.74	5,200.0	804.3	-476.1	934.6	0.98	-0.85	150.47
TARGET BHL 2130'FSL, 1830'FEL									
5,329.0	0.30	137.60	5,223.5	804.2	-476.1	934.6	0.98	0.97	46.17
5,462.0	0.30	16.50	5,356.5	804.3	-475.7	934.5	0.39	0.00	-91.05
5,595.0	0.40	45.00	5,489.5	805.0	-475.3	934.8	0.15	0.08	21.43
5,728.0	0.90	0.50	5,622.5	806.3	-475.0	935.8	0.51	0.38	-33.46
5,860.0	0.70	325.30	5,754.5	808.0	-475.4	937.5	0.39	-0.15	-26.67
5,993.0	0.30	25.00	5,887.5	809.0	-475.7	938.5	0.46	-0.30	44.89

<b>Company:</b>	Anadarko, Weld County CO	<b>Local Co-ordinate Reference:</b>	Well Badding 10-26
<b>Project:</b>	SEC.26-T2N-R66W	<b>TVD Reference:</b>	WELL @ 5103.0ft (Original Well Elev)
<b>Site:</b>	Badding 20-26 Pad Sec.26-T2N-R66W	<b>MD Reference:</b>	WELL @ 5103.0ft (Original Well Elev)
<b>Well:</b>	Badding 10-26	<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)
6,126.0	0.50	4.30	6,020.5	809.9	-475.6	939.2	0.18	0.15	-15.56
6,259.0	0.50	89.50	6,153.5	810.5	-474.9	939.4	0.51	0.00	64.06
6,392.0	0.40	99.20	6,286.5	810.4	-473.9	938.8	0.09	-0.08	7.29
6,525.0	0.30	119.40	6,419.5	810.2	-473.1	938.2	0.12	-0.08	15.19
6,658.0	0.40	26.80	6,552.5	810.4	-472.6	938.2	0.38	0.08	-69.62
6,791.0	0.30	351.70	6,685.5	811.2	-472.5	938.7	0.17	-0.08	-26.39
6,924.0	0.90	306.00	6,818.5	812.1	-473.4	940.0	0.54	0.45	-34.36
7,057.0	1.00	309.00	6,951.4	813.5	-475.1	942.1	0.08	0.08	2.26
7,190.0	1.20	278.00	7,084.4	814.4	-477.4	944.0	0.47	0.15	-23.31
7,302.4	1.87	295.14	7,196.7	815.4	-480.2	946.3	0.71	0.59	15.25
<b>TARGET CIRCLE 2130'FSL &amp; 1830'FEL</b>									
7,305.0	1.88	295.39	7,199.4	815.4	-480.3	946.3	0.71	0.64	9.57
<b>LEGAL BOX 400' X 400' 1962'FSL &amp; 1994'FEL</b>									
7,323.0	2.00	297.00	7,217.4	815.7	-480.8	946.8	0.71	0.65	8.94
7,456.0	2.40	297.60	7,350.3	818.0	-485.4	951.2	0.30	0.30	0.45
7,589.0	1.80	292.30	7,483.2	820.1	-489.8	955.2	0.47	-0.45	-3.98
8,467.0	1.80	292.00	8,360.7	830.5	-515.3	977.1	0.00	0.00	-0.03

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