

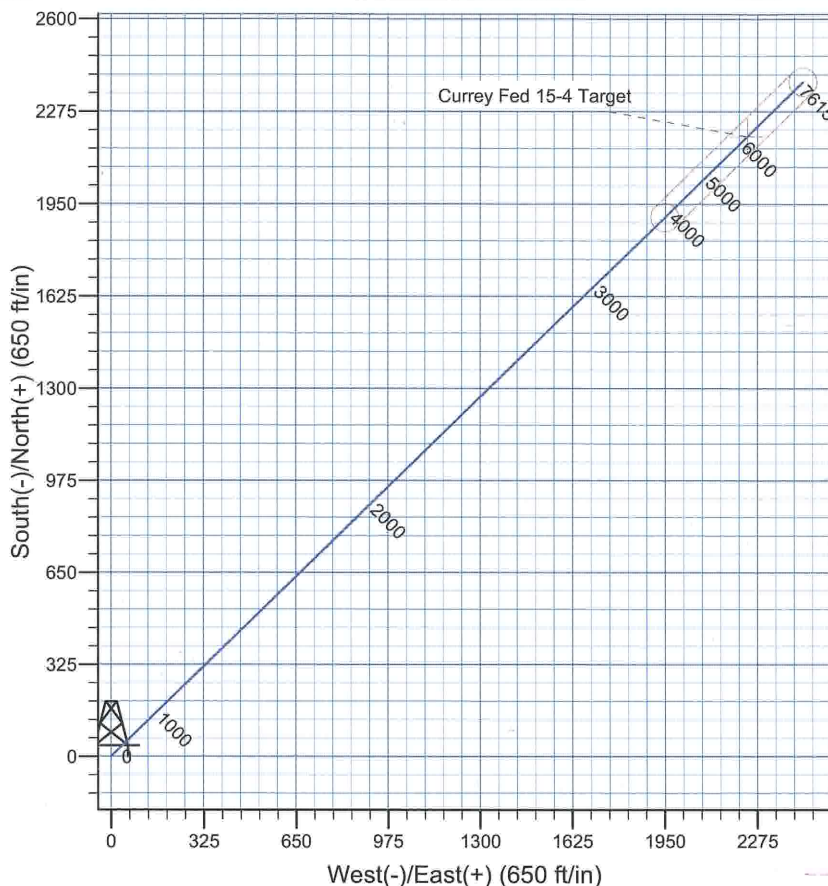
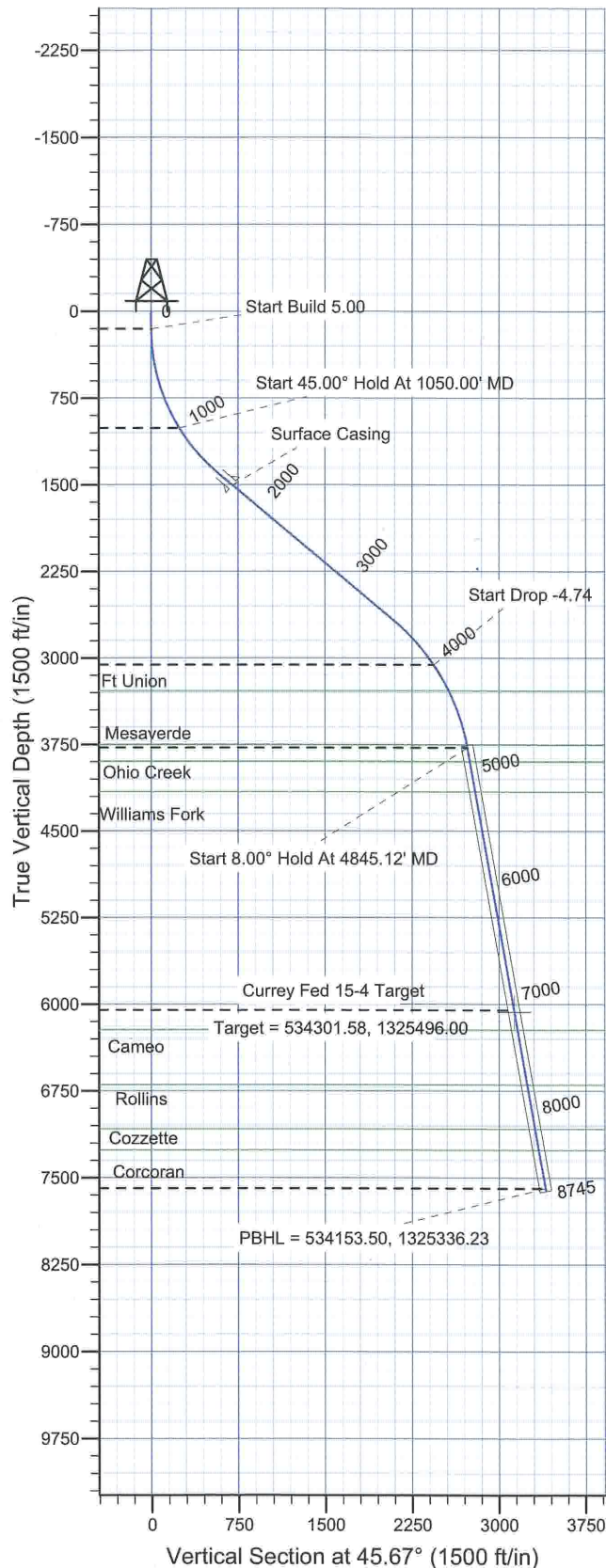
WELL DETAILS: Currey Federal 15-4

GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217) 6892.00  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.00 0.00 534301.58 1325496.00 39° 16' 34.086 N 107° 52' 58.541 W



Azimuths to True North  
Magnetic North: 10.44°

Magnetic Field  
Strength: 52311.2snT  
Dip Angle: 65.63°  
Date: 12/31/2009  
Model: IGRF2005-10



FORMATION TOP DETAILS

TVDPPath	MDPath	Formation
3285.00	4327.89	Ft Union
3752.00	4822.03	Mesaverde
3896.00	4968.32	Ohio Creek
4159.00	5235.38	Williams Fork
6222.00	7330.21	Cameo
6695.00	7810.50	Rollins
7078.00	8199.41	Cozzette
7261.00	8385.23	Corcoran

Plan: Plan #1 (Currey Federal 15-4/OH)

Created By: Rex Hall Date: 2010-03-30

PROJECT DETAILS: Garfield County, CO NAD27

Geodetic System: US State Plane 1927 (Exact solution)  
Datum: NAD 1927 (NADCON CONUS)  
Ellipsoid: Clarke 1866  
Zone: Colorado Central 502

System Datum: Mean Sea Level  
Local North: No north reference data is available

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	150.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	
3	1576.00	49.91	45.67	1402.38	407.23	416.91	3.50	45.67	582.80	
4	3531.71	49.91	45.67	2661.84	1452.70	1487.22	0.00	0.00	2078.98	
5	54861.78	10.00	45.67	3791.08	1907.44	1952.77	3.00	180.00	2729.77	
6	67170.78	10.00	45.67	6065.00	2187.61	2239.60	0.00	0.00	3130.72	Currey Fed 15-4 Target
7	78744.70	10.00	45.67	7615.00	2378.58	2435.11	0.00	0.00	3404.03	



**Scientific Drilling**  
Rocky Mountain Operations

## **OXY USA RMAT**

Garfield County, CO NAD27

Currey Federal 16-10 Pad

Currey Federal 15-4

OH

Plan: Plan #1

## **Standard Planning Report**

30 March, 2010



<b>Database:</b>	EDM 2003.16 Multi-User Db	<b>Local Co-ordinate Reference:</b>	Well Currey Federal 15-4
<b>Company:</b>	OXY USA RMAT	<b>TVD Reference:</b>	GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)
<b>Project:</b>	Garfield County, CO NAD27	<b>MD Reference:</b>	GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)
<b>Site:</b>	Currey Federal 16-10 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Currey Federal 15-4	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1		

<b>Project</b>	Garfield County, CO NAD27		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Colorado Central 502		

Site	Currey Federal 16-10 Pad, Sec 16 T9S R94W				
Site Position:		Northing:	534,301.58 ft	Latitude:	39° 16' 34.086 N
From:	Map	Easting:	1,325,496.00 ft	Longitude:	107° 52' 58.541 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	-1.50 °

Well	Currey Federal 15-4					
Well Position	+N/-S	0.00 ft	Northing:	534,301.58 ft	Latitude:	39° 16' 34.086 N
	+E/-W	0.00 ft	Easting:	1,325,496.00 ft	Longitude:	107° 52' 58.541 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,892.00 ft

<b>Wellbore</b>	OH				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2005-10	12/31/2009	10.44	65.63	52,311

<b>Design</b>	Plan #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	45.67

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,576.00	49.91	45.67	1,402.38	407.23	416.91	3.50	3.50	0.00	45.67	
3,531.71	49.91	45.67	2,661.84	1,452.70	1,487.22	0.00	0.00	0.00	0.00	
4,861.78	10.00	45.67	3,791.08	1,907.44	1,952.77	3.00	-3.00	0.00	180.00	
7,170.78	10.00	45.67	6,065.00	2,187.61	2,239.60	0.00	0.00	0.00	0.00	Currey Fed 15-4 Targ
8,744.70	10.00	45.67	7,615.00	2,378.58	2,435.11	0.00	0.00	0.00	0.00	



Database: EDM 2003.16 Multi-User Db  
Company: OXY USA RMAT  
Project: Garfield County, CO NAD27  
Site: Currey Federal 16-10 Pad  
Well: Currey Federal 15-4  
Wellbore: OH  
Design: Plan #1

Local Co-ordinate Reference: Well Currey Federal 15-4  
TVD Reference: GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)  
MD Reference: GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)  
North Reference: True  
Survey Calculation Method: Minimum Curvature

**Planned 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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Start Build 5.00</b>									
200.00	1.75	45.67	199.99	0.53	0.55	0.76	3.50	3.50	0.00
300.00	5.25	45.67	299.79	4.80	4.91	6.87	3.50	3.50	0.00
400.00	8.75	45.67	399.03	13.31	13.63	19.05	3.50	3.50	0.00
500.00	12.25	45.67	497.34	26.04	26.66	37.27	3.50	3.50	0.00
600.00	15.75	45.67	594.35	42.95	43.97	61.46	3.50	3.50	0.00
700.00	19.25	45.67	689.71	63.96	65.48	91.53	3.50	3.50	0.00
800.00	22.75	45.67	783.05	88.99	91.11	127.36	3.50	3.50	0.00
900.00	26.25	45.67	874.04	117.96	120.77	168.82	3.50	3.50	0.00
1,000.00	29.75	45.67	962.32	150.76	154.35	215.76	3.50	3.50	0.00
1,050.00	31.50	45.67	1,005.34	168.56	172.57	241.23	3.50	3.50	0.00
<b>Start 45.00° Hold At 1050.00' MD</b>									
1,100.00	33.25	45.67	1,047.57	187.27	191.72	268.00	3.50	3.50	0.00
1,200.00	36.75	45.67	1,129.47	227.34	232.74	325.35	3.50	3.50	0.00
1,300.00	40.25	45.67	1,207.72	270.83	277.27	387.59	3.50	3.50	0.00
1,400.00	43.75	45.67	1,282.02	317.58	325.13	454.50	3.50	3.50	0.00
1,500.00	47.25	45.67	1,352.10	367.41	376.14	525.81	3.50	3.50	0.00
1,576.00	49.91	45.67	1,402.38	407.23	416.91	582.80	3.50	3.50	0.00
1,600.00	49.91	45.67	1,417.83	420.06	430.04	601.16	0.00	0.00	0.00
1,700.00	49.91	45.67	1,482.23	473.52	484.77	677.66	0.00	0.00	0.00
1,727.59	49.91	45.67	1,500.00	488.27	499.87	698.77	0.00	0.00	0.00
<b>Surface Casing</b>									
1,800.00	49.91	45.67	1,546.63	526.98	539.50	754.16	0.00	0.00	0.00
1,900.00	49.91	45.67	1,611.03	580.43	594.23	830.67	0.00	0.00	0.00
2,000.00	49.91	45.67	1,675.43	633.89	648.95	907.17	0.00	0.00	0.00
2,100.00	49.91	45.67	1,739.83	687.35	703.68	983.67	0.00	0.00	0.00
2,200.00	49.91	45.67	1,804.23	740.80	758.41	1,060.18	0.00	0.00	0.00
2,300.00	49.91	45.67	1,868.63	794.26	813.14	1,136.68	0.00	0.00	0.00
2,400.00	49.91	45.67	1,933.03	847.72	867.87	1,213.18	0.00	0.00	0.00
2,500.00	49.91	45.67	1,997.42	901.17	922.59	1,289.69	0.00	0.00	0.00
2,600.00	49.91	45.67	2,061.82	954.63	977.32	1,366.19	0.00	0.00	0.00
2,700.00	49.91	45.67	2,126.22	1,008.09	1,032.05	1,442.69	0.00	0.00	0.00
2,800.00	49.91	45.67	2,190.62	1,061.55	1,086.78	1,519.20	0.00	0.00	0.00
2,900.00	49.91	45.67	2,255.02	1,115.00	1,141.50	1,595.70	0.00	0.00	0.00
3,000.00	49.91	45.67	2,319.42	1,168.46	1,196.23	1,672.20	0.00	0.00	0.00
3,100.00	49.91	45.67	2,383.82	1,221.92	1,250.96	1,748.71	0.00	0.00	0.00
3,200.00	49.91	45.67	2,448.22	1,275.37	1,305.69	1,825.21	0.00	0.00	0.00
3,300.00	49.91	45.67	2,512.62	1,328.83	1,360.41	1,901.71	0.00	0.00	0.00
3,400.00	49.91	45.67	2,577.02	1,382.29	1,415.14	1,978.22	0.00	0.00	0.00
3,500.00	49.91	45.67	2,641.41	1,435.75	1,469.87	2,054.72	0.00	0.00	0.00
3,531.71	49.91	45.67	2,661.84	1,452.70	1,487.22	2,078.98	0.00	0.00	0.00
3,600.00	47.86	45.67	2,706.74	1,488.65	1,524.03	2,130.43	3.00	-3.00	0.00
3,700.00	44.86	45.67	2,775.74	1,539.21	1,575.79	2,202.79	3.00	-3.00	0.00
3,800.00	41.86	45.67	2,848.44	1,587.18	1,624.90	2,271.44	3.00	-3.00	0.00
3,900.00	38.86	45.67	2,924.63	1,632.42	1,671.22	2,336.19	3.00	-3.00	0.00
4,000.00	35.86	45.67	3,004.11	1,674.82	1,714.62	2,396.86	3.00	-3.00	0.00
4,064.03	33.94	45.67	3,056.62	1,700.41	1,740.83	2,433.49	3.00	-3.00	0.00
<b>Start Drop -4.74</b>									
4,100.00	32.86	45.67	3,086.65	1,714.25	1,754.99	2,453.29	3.00	-3.00	0.00
4,200.00	29.86	45.67	3,172.03	1,750.61	1,792.21	2,505.33	3.00	-3.00	0.00

<b>Database:</b>	EDM 2003.16 Multi-User Db	<b>Local Co-ordinate Reference:</b>	Well Currey Federal 15-4
<b>Company:</b>	OXY USA RMAT	<b>TVD Reference:</b>	GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)
<b>Project:</b>	Garfield County, CO NAD27	<b>MD Reference:</b>	GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)
<b>Site:</b>	Currey Federal 16-10 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Currey Federal 15-4	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1		

Planned 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)
4,300.00	26.86	45.67	3,260.02	1,783.79	1,826.19	2,552.82	3.00	-3.00	0.00
4,327.89	26.02	45.67	3,285.00	1,792.47	1,835.07	2,565.24	3.00	-3.00	0.00
<b>Ft Union</b>									
4,400.00	23.86	45.67	3,350.38	1,813.71	1,856.82	2,595.64	3.00	-3.00	0.00
4,500.00	20.86	45.67	3,442.85	1,840.29	1,884.03	2,633.67	3.00	-3.00	0.00
4,600.00	17.86	45.67	3,537.19	1,863.44	1,907.73	2,666.81	3.00	-3.00	0.00
4,700.00	14.85	45.67	3,633.13	1,883.12	1,927.87	2,694.96	3.00	-3.00	0.00
4,800.00	11.85	45.67	3,730.42	1,899.25	1,944.39	2,718.06	3.00	-3.00	0.00
4,822.03	11.19	45.67	3,752.00	1,902.33	1,947.54	2,722.46	3.00	-3.00	0.00
<b>Mesaverde</b>									
4,845.12	10.50	45.67	3,774.68	1,905.37	1,950.65	2,726.80	3.00	-3.00	0.00
<b>Start 8.00° Hold At 4845.12' MD</b>									
4,861.78	10.00	45.67	3,791.08	1,907.44	1,952.77	2,729.77	3.00	-3.00	0.00
4,900.00	10.00	45.67	3,828.71	1,912.07	1,957.52	2,736.40	0.00	0.00	0.00
4,968.32	10.00	45.67	3,896.00	1,920.36	1,966.01	2,748.27	0.00	0.00	0.00
<b>Ohio Creek</b>									
5,000.00	10.00	45.67	3,927.19	1,924.21	1,969.94	2,753.77	0.00	0.00	0.00
5,100.00	10.00	45.67	4,025.68	1,936.34	1,982.36	2,771.13	0.00	0.00	0.00
5,200.00	10.00	45.67	4,124.16	1,948.48	1,994.78	2,788.50	0.00	0.00	0.00
5,235.38	10.00	45.67	4,159.00	1,952.77	1,999.18	2,794.64	0.00	0.00	0.00
<b>Williams Fork</b>									
5,300.00	10.00	45.67	4,222.64	1,960.61	2,007.21	2,805.86	0.00	0.00	0.00
5,400.00	10.00	45.67	4,321.12	1,972.74	2,019.63	2,823.23	0.00	0.00	0.00
5,500.00	10.00	45.67	4,419.60	1,984.88	2,032.05	2,840.59	0.00	0.00	0.00
5,600.00	10.00	45.67	4,518.08	1,997.01	2,044.47	2,857.96	0.00	0.00	0.00
5,700.00	10.00	45.67	4,616.56	2,009.14	2,056.90	2,875.32	0.00	0.00	0.00
5,800.00	10.00	45.67	4,715.04	2,021.28	2,069.32	2,892.69	0.00	0.00	0.00
5,900.00	10.00	45.67	4,813.52	2,033.41	2,081.74	2,910.05	0.00	0.00	0.00
6,000.00	10.00	45.67	4,912.00	2,045.55	2,094.16	2,927.42	0.00	0.00	0.00
6,100.00	10.00	45.67	5,010.48	2,057.68	2,106.58	2,944.78	0.00	0.00	0.00
6,200.00	10.00	45.67	5,108.96	2,069.81	2,119.01	2,962.15	0.00	0.00	0.00
6,300.00	10.00	45.67	5,207.44	2,081.95	2,131.43	2,979.51	0.00	0.00	0.00
6,400.00	10.00	45.67	5,305.93	2,094.08	2,143.85	2,996.88	0.00	0.00	0.00
6,500.00	10.00	45.67	5,404.41	2,106.21	2,156.27	3,014.24	0.00	0.00	0.00
6,600.00	10.00	45.67	5,502.89	2,118.35	2,168.69	3,031.61	0.00	0.00	0.00
6,700.00	10.00	45.67	5,601.37	2,130.48	2,181.12	3,048.97	0.00	0.00	0.00
6,800.00	10.00	45.67	5,699.85	2,142.62	2,193.54	3,066.34	0.00	0.00	0.00
6,900.00	10.00	45.67	5,798.33	2,154.75	2,205.96	3,083.70	0.00	0.00	0.00
7,000.00	10.00	45.67	5,896.81	2,166.88	2,218.38	3,101.06	0.00	0.00	0.00
7,100.00	10.00	45.67	5,995.29	2,179.02	2,230.80	3,118.43	0.00	0.00	0.00
7,154.12	10.00	45.67	6,048.59	2,185.58	2,237.53	3,127.83	0.00	0.00	0.00
<b>Target = 534301.58, 1325496.00</b>									
7,170.78	10.00	45.67	6,065.00	2,187.61	2,239.60	3,130.72	0.00	0.00	0.00
<b>Currey Fed 15-4 Target</b>									
7,200.00	10.00	45.67	6,093.77	2,191.15	2,243.23	3,135.79	0.00	0.00	0.00
7,300.00	10.00	45.67	6,192.25	2,203.28	2,255.65	3,153.16	0.00	0.00	0.00
7,330.21	10.00	45.67	6,222.00	2,206.95	2,259.40	3,158.40	0.00	0.00	0.00
<b>Cameo</b>									
7,400.00	10.00	45.67	6,290.73	2,215.42	2,268.07	3,170.52	0.00	0.00	0.00
7,500.00	10.00	45.67	6,389.21	2,227.55	2,280.49	3,187.89	0.00	0.00	0.00
7,600.00	10.00	45.67	6,487.69	2,239.69	2,292.92	3,205.25	0.00	0.00	0.00
7,700.00	10.00	45.67	6,586.18	2,251.82	2,305.34	3,222.62	0.00	0.00	0.00



**Database:** EDM 2003.16 Multi-User Db  
**Company:** OXY USA RMAT  
**Project:** Garfield County, CO NAD27  
**Site:** Currey Federal 16-10 Pad  
**Well:** Currey Federal 15-4  
**Wellbore:** OH  
**Design:** Plan #1

**Local Co-ordinate Reference:** Well Currey Federal 15-4  
**TVD Reference:** GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)  
**MD Reference:** GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

**Planned 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)
7,800.00	10.00	45.67	6,684.66	2,263.95	2,317.76	3,239.98	0.00	0.00	0.00
7,810.50	10.00	45.67	6,695.00	2,265.23	2,319.06	3,241.81	0.00	0.00	0.00
<b>Rollins</b>									
7,900.00	10.00	45.67	6,783.14	2,276.09	2,330.18	3,257.35	0.00	0.00	0.00
8,000.00	10.00	45.67	6,881.62	2,288.22	2,342.60	3,274.71	0.00	0.00	0.00
8,100.00	10.00	45.67	6,980.10	2,300.35	2,355.03	3,292.08	0.00	0.00	0.00
8,199.41	10.00	45.67	7,078.00	2,312.42	2,367.38	3,309.34	0.00	0.00	0.00
<b>Cozzette</b>									
8,200.00	10.00	45.67	7,078.58	2,312.49	2,367.45	3,309.44	0.00	0.00	0.00
8,300.00	10.00	45.67	7,177.06	2,324.62	2,379.87	3,326.81	0.00	0.00	0.00
8,385.23	10.00	45.67	7,261.00	2,334.96	2,390.46	3,341.61	0.00	0.00	0.00
<b>Corcoran</b>									
8,400.00	10.00	45.67	7,275.54	2,336.76	2,392.29	3,344.17	0.00	0.00	0.00
8,500.00	10.00	45.67	7,374.02	2,348.89	2,404.71	3,361.54	0.00	0.00	0.00
8,600.00	10.00	45.67	7,472.50	2,361.02	2,417.14	3,378.90	0.00	0.00	0.00
8,700.00	10.00	45.67	7,570.98	2,373.16	2,429.56	3,396.27	0.00	0.00	0.00
8,719.36	10.00	45.67	7,590.05	2,375.51	2,431.96	3,399.63	0.00	0.00	0.00
<b>PBHL = 534153.50, 1325336.23</b>									
8,744.70	10.00	45.67	7,615.00	2,378.58	2,435.11	3,404.03	0.00	0.00	0.00

**Targets**

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
Currey Fed 15-4 Target	-10.00	45.67	6,065.00	2,187.61	2,239.60	536,429.69	1,327,792.20	39° 16' 55.708 N	107° 52' 30.058 W
- plan hits target center									
- Circle (radius 50.00)									

**Casing Points**

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
1,727.59	1,500.00	Surface Casing	9.625	12.250

**Formations**

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,327.89	3,285.00	Ft Union		0.00	
4,822.03	3,752.00	Mesaverde		0.00	
4,968.32	3,896.00	Ohio Creek		0.00	
5,235.38	4,159.00	Williams Fork		0.00	
7,330.21	6,222.00	Cameo		0.00	
7,810.50	6,695.00	Rollins		0.00	
8,199.41	7,078.00	Cozzette		0.00	
8,385.23	7,261.00	Corcoran		0.00	

<b>Database:</b>	EDM 2003.16 Multi-User Db	<b>Local Co-ordinate Reference:</b>	Well Currey Federal 15-4
<b>Company:</b>	OXY USA RMAT	<b>TVD Reference:</b>	GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)
<b>Project:</b>	Garfield County, CO NAD27	<b>MD Reference:</b>	GL 6892' & RKB 18' @ 6910.00ft (Trinidad 217)
<b>Site:</b>	Currey Federal 16-10 Pad	<b>North Reference:</b>	True
<b>Well:</b>	Currey Federal 15-4	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1		

**Plan Annotations**

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
150.00	150.00	0.00	0.00	Start Build 5.00
1,050.00	1,005.34	168.56	172.57	Start 45.00° Hold At 1050.00' MD
4,064.03	3,056.62	1,700.41	1,740.83	Start Drop -4.74
4,845.12	3,774.68	1,905.37	1,950.65	Start 8.00° Hold At 4845.12' MD
7,154.12	6,048.59	2,185.58	2,237.53	Target = 534301.58, 1325496.00
8,719.36	7,590.05	2,375.51	2,431.96	PBHL = 534153.50, 1325336.23