

Survey Report

Report Date: May 1, 2006	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: OXY	Vertical Section Azimuth: 125.120°
Field: Eddy County, NM	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: Right Hand Canyon 35 Fed #6 / Right Hand Canyon 35 Fed #6	TVD Reference Datum: RKB
Well: Right Hand Canyon 35 Fed #6	TVD Reference Elevation: 0.0 ft relative to
Borehole: Right Hand Canyon 35 Fed #6	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UW/API#:	Magnetic Declination: 8.607°
Survey Name / Date: Right Hand Canyon 35 Fed #6_surveys / April 18, 2006	Total Field Strength: 49194.937 nT
Tort / AHD / DDI / ERD ratio: 76.634° / 1112.44 ft / 4.937 / 0.136	Magnetic Dip: 60.347°
Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: April 18, 2006
Location Lat/Long: N 32 25 58.106, W 104 27 58.336	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 521194.600 ftUS, E 459005.300 ftUS	North Reference: Grid North
Grid Convergence Angle: -0.07126021°	Total Corr Mag North -> Grid North: +8.678°
Grid Scale Factor: 0.99991102	Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
Tie-In	2594.00	1.52	311.17	2593.45	-26.83	29.83	-11.83	32.09	338.37	0.00	-63.70M
	2637.00	0.70	296.30	2636.44	-27.66	30.32	-12.49	32.79	337.60	2.01	130.00M
	2669.00	0.10	130.00	2668.44	-27.83	30.39	-12.65	32.91	337.40	2.49	112.70M
	2700.00	1.20	112.70	2699.44	-27.48	30.24	-12.33	32.66	337.82	3.56	110.50M
	2731.00	2.40	110.50	2730.43	-26.54	29.89	-11.42	32.00	339.09	3.88	113.80M
	2763.00	3.30	113.80	2762.39	-24.99	29.28	-9.95	30.93	341.23	2.86	113.80M
	2795.00	4.00	113.80	2794.32	-22.99	28.46	-8.09	29.59	344.14	2.19	121.00M
	2826.00	4.10	121.00	2825.24	-20.82	27.46	-6.15	28.13	347.38	1.67	119.10M
	2858.00	4.80	119.10	2857.15	-18.35	26.21	-4.00	26.52	351.33	2.24	123.30M
	2889.00	5.00	123.30	2888.03	-15.71	24.84	-1.73	24.90	356.01	1.32	-68.71G
	2920.00	5.30	116.10	2918.91	-12.95	23.47	0.68	23.48	1.66	2.30	85.92G
	2952.00	5.40	123.80	2950.77	-9.98	21.98	3.26	22.22	8.44	2.26	22.49G
	2983.00	5.90	125.80	2981.62	-6.93	20.24	5.76	21.04	15.90	1.73	28.08G
	3015.00	6.70	129.40	3013.43	-3.42	18.09	8.54	20.01	25.27	2.79	15.44G
	3046.00	7.30	130.70	3044.19	0.34	15.66	11.43	19.39	36.13	2.00	-18.48G
	3077.00	8.30	128.40	3074.91	4.54	12.99	14.68	19.60	48.50	3.38	62.95G
	3109.00	8.60	132.10	3106.56	9.22	9.95	18.26	20.80	61.42	1.94	-18.54G
	3140.00	9.60	130.10	3137.17	14.09	6.73	21.96	22.97	72.97	3.38	4.01G
	3172.00	10.10	130.30	3168.70	19.54	3.19	26.14	26.34	83.03	1.57	-6.30G
	3204.00	10.60	130.00	3200.18	25.27	-0.51	30.54	30.54	90.96	1.57	-10.62G
	3235.00	10.80	129.80	3230.64	31.01	-4.20	34.95	35.20	96.86	0.66	6.71G
	3267.00	11.30	130.10	3262.04	37.12	-8.14	39.65	40.48	101.60	1.57	90.00G
	3299.00	11.30	131.60	3293.42	43.36	-12.24	44.40	46.05	105.42	0.92	-7.64G
	3331.00	11.60	131.40	3324.79	49.67	-16.45	49.15	51.83	108.51	0.95	55.52G
	3362.00	11.80	132.80	3355.14	55.91	-20.67	53.82	57.65	111.01	1.12	-32.54G
	3394.00	12.20	131.60	3386.44	62.51	-25.13	58.75	63.90	113.16	1.47	-60.38G
	3425.00	12.40	130.00	3416.73	69.08	-29.45	63.75	70.22	114.80	1.27	-78.58G
	3488.00	12.60	126.10	3478.24	82.69	-37.85	74.48	83.54	116.94	1.38	-143.75G
	3552.00	12.20	124.70	3540.75	96.43	-45.81	85.68	97.16	118.13	0.78	-90.00G
	3615.00	12.20	123.10	3602.32	109.74	-53.23	96.73	110.41	118.83	0.54	-47.30G
	3679.00	12.40	122.10	3664.86	123.36	-60.58	108.21	124.02	119.24	0.46	168.17G
	3742.00	12.10	122.40	3726.42	136.71	-67.71	119.52	137.37	119.53	0.49	-157.44G
	3805.00	12.00	122.20	3788.03	149.85	-74.74	130.64	150.51	119.77	0.17	-125.40G
	3869.00	11.80	120.80	3850.66	163.02	-81.63	141.89	163.70	119.91	0.55	-61.38G
	3932.00	12.20	117.50	3912.28	176.04	-88.01	153.33	176.79	119.86	1.26	19.86G
	3995.00	12.50	118.00	3973.82	189.41	-94.28	165.25	190.25	119.71	0.51	101.73G
	4059.00	12.40	120.50	4036.32	203.13	-101.02	177.29	204.05	119.68	0.86	-177.66G
	4122.00	10.60	120.10	4098.05	215.64	-107.36	188.13	216.61	119.71	2.86	-63.28G

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
	4154.00	10.90	117.10	4129.49	221.57	-110.21	193.37	222.57	119.68	1.98	67.96G
	4185.00	11.30	121.70	4159.91	227.50	-113.15	198.56	228.54	119.68	3.13	-21.58G
	4217.00	11.40	121.50	4191.29	233.79	-116.45	203.93	234.83	119.73	0.34	112.38G
	4280.00	11.00	127.30	4253.09	246.01	-123.34	214.02	247.01	119.96	1.90	-23.62G
	4343.00	11.80	125.60	4314.84	258.46	-130.73	224.03	259.39	120.27	1.38	73.03G
	4406.00	12.10	129.80	4376.48	271.48	-138.71	234.35	272.32	120.62	1.46	0.00G
	4469.00	12.50	129.80	4438.03	284.86	-147.30	244.66	285.58	121.05	0.63	18.82G
	4532.00	13.10	130.70	4499.47	298.76	-156.32	255.31	299.36	121.48	1.00	-109.54G
	4595.00	12.90	128.00	4560.85	312.89	-165.31	266.26	313.40	121.83	1.01	177.00G
	4658.00	12.10	128.20	4622.36	326.51	-173.72	276.99	326.96	122.09	1.27	170.87G
	4690.00	11.60	128.60	4653.68	333.07	-177.80	282.14	333.49	122.22	1.58	-37.36G
	4755.00	12.10	126.80	4717.29	346.40	-185.96	292.71	346.78	122.43	0.96	-14.12G
	4785.00	12.90	125.90	4746.58	352.89	-189.81	297.94	353.26	122.50	2.74	130.55G
	4848.00	12.40	128.70	4808.05	366.67	-198.16	308.91	367.01	122.68	1.26	-136.04G
	4912.00	11.80	125.80	4870.63	380.07	-206.28	319.58	380.38	122.84	1.33	150.25G
	4975.00	11.10	127.90	4932.38	392.57	-213.78	329.59	392.85	122.97	1.29	-57.37G
	5007.00	11.40	125.60	4963.76	398.81	-217.51	334.59	399.08	123.03	1.69	11.85G
	5069.00	12.10	126.30	5024.46	411.44	-224.92	344.81	411.69	123.12	1.15	-140.95G
	5132.00	11.80	125.10	5086.10	424.48	-232.54	355.41	424.72	123.20	0.62	-141.34G
	5196.00	11.60	124.30	5148.77	437.46	-239.93	366.07	437.69	123.24	0.40	153.19G
	5259.00	11.00	125.90	5210.55	449.80	-247.02	376.18	450.03	123.29	1.07	143.93G
	5322.00	10.60	127.50	5272.43	461.60	-254.07	385.64	461.81	123.38	0.79	90.00G
	5354.00	10.60	128.70	5303.88	467.48	-257.70	390.27	467.68	123.44	0.69	-33.10G
	5386.00	11.30	126.40	5335.30	473.55	-261.40	395.09	473.74	123.49	2.58	15.00G
	5417.00	12.00	127.30	5365.66	479.81	-265.16	400.10	479.99	123.53	2.33	90.00G
	5480.00	12.00	129.40	5427.29	492.88	-273.29	410.37	493.04	123.66	0.69	-36.61G
	5543.00	12.20	128.70	5488.89	506.06	-281.60	420.63	506.19	123.80	0.39	-123.19G
	5606.00	12.00	127.20	5550.49	519.25	-289.73	431.04	519.36	123.91	0.59	-172.50G
	5669.00	11.40	126.80	5612.18	532.01	-297.42	441.24	532.12	123.98	0.96	83.53G
	5732.00	11.50	130.30	5673.93	544.49	-305.21	451.02	544.58	124.09	1.11	-16.26G
	5763.00	12.00	129.60	5704.28	550.78	-309.26	455.86	550.86	124.15	1.68	7.89G
	5827.00	12.80	130.10	5766.78	564.48	-318.07	466.41	564.54	124.29	1.26	-90.00G
	5890.00	12.80	126.30	5828.22	578.41	-326.69	477.37	578.46	124.39	1.34	-90.00G
	5954.00	12.80	124.90	5890.63	592.59	-334.95	488.90	592.63	124.42	0.48	148.88G
	6017.00	11.80	127.90	5952.18	606.00	-342.90	499.71	606.04	124.46	1.88	169.21G
	6080.00	11.00	128.70	6013.94	618.43	-350.61	509.48	618.47	124.53	1.29	169.39G
	6111.00	10.80	128.90	6044.38	624.28	-354.29	514.05	624.31	124.57	0.66	-53.30G
	6142.00	11.30	125.60	6074.80	630.22	-357.88	518.78	630.24	124.60	2.60	7.47G
	6174.00	12.10	126.10	6106.14	636.71	-361.68	524.04	636.73	124.61	2.52	-33.17G
	6235.00	12.50	124.90	6165.74	649.70	-369.22	534.62	649.72	124.63	0.78	157.85G
	6267.00	11.80	126.30	6197.02	656.43	-373.14	540.09	656.46	124.64	2.37	-156.10G
	6298.00	11.40	125.40	6227.39	662.67	-376.79	545.15	662.69	124.65	1.42	-38.38G
	6330.00	12.10	122.80	6258.72	669.18	-380.44	550.54	669.20	124.65	2.74	-14.69G
	6362.00	12.60	122.20	6289.98	676.02	-384.12	556.32	676.04	124.62	1.61	122.29G
	6394.00	12.30	124.50	6321.22	682.91	-387.91	562.08	682.94	124.61	1.81	-165.27G
	6457.00	11.40	123.30	6382.88	695.85	-395.13	572.81	695.87	124.60	1.48	-90.00G
	6488.00	11.40	122.80	6413.27	701.97	-398.47	577.95	702.00	124.58	0.32	0.00G
	6520.00	11.80	122.80	6444.62	708.40	-401.96	583.36	708.43	124.57	1.25	11.84G
	6551.00	12.10	123.10	6474.94	714.81	-405.45	588.74	714.85	124.55	0.99	24.01G
	6583.00	12.80	124.50	6506.19	721.71	-409.29	594.48	721.74	124.55	2.38	-90.00G
	6614.00	12.80	124.00	6536.42	728.58	-413.15	600.15	728.61	124.54	0.36	114.44G
	6646.00	12.60	126.10	6567.64	735.61	-417.19	605.91	735.65	124.55	1.57	-172.28G
	6708.00	11.30	125.20	6628.29	748.45	-424.68	616.34	748.48	124.57	2.12	-126.56G
	6738.00	11.20	124.50	6657.72	754.30	-428.02	621.14	754.33	124.57	0.56	11.38G
	6770.00	11.60	124.90	6689.09	760.62	-431.62	626.34	760.66	124.57	1.27	36.28G

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
	6801.00	12.00	126.30	6719.43	766.96	-435.31	631.50	767.00	124.58	1.59	0.00G
	6864.00	12.70	126.30	6780.97	780.43	-443.29	642.35	780.46	124.61	1.11	-90.00G
	6928.00	12.70	125.40	6843.41	794.50	-451.53	653.76	794.53	124.63	0.31	53.63G
	6991.00	12.90	126.60	6904.84	808.46	-459.73	665.05	808.48	124.66	0.53	112.77G
	7055.00	12.80	127.70	6967.24	822.68	-468.33	676.39	822.70	124.70	0.41	139.37G
	7118.00	12.50	128.90	7028.71	836.46	-476.88	687.22	836.47	124.76	0.63	41.19G
	7182.00	12.60	129.30	7091.18	850.33	-485.65	698.01	850.34	124.83	0.21	-12.50G
	7213.00	12.80	129.10	7121.42	857.13	-489.96	703.30	857.14	124.86	0.66	-90.00G
	7244.00	12.80	127.20	7151.65	863.98	-494.20	708.70	863.99	124.89	1.36	-24.26G
	7276.00	13.00	126.80	7182.84	871.13	-498.50	714.40	871.13	124.91	0.68	54.26G
	7339.00	13.20	128.00	7244.20	885.39	-507.17	725.74	885.40	124.95	0.54	-107.85G
	7403.00	13.00	125.00	7306.54	899.89	-515.80	737.40	899.89	124.97	1.11	-16.17G
	7466.00	13.40	124.50	7367.88	914.27	-524.00	749.22	914.28	124.97	0.66	180.00G
	7498.00	13.30	124.50	7399.01	921.66	-528.18	755.31	921.67	124.96	0.31	128.62G
	7530.00	12.90	126.80	7430.18	928.91	-532.41	761.20	928.92	124.97	2.05	-152.86G
	7561.00	12.40	125.60	7460.43	935.70	-536.42	766.68	935.70	124.98	1.82	-146.82G
	7593.00	11.90	124.00	7491.71	942.44	-540.26	772.21	942.44	124.98	1.88	-149.27G
	7625.00	11.50	122.80	7523.04	948.92	-543.84	777.62	948.92	124.97	1.46	-126.54G
	7657.00	11.30	121.40	7554.41	955.24	-547.20	782.98	955.24	124.95	1.07	175.49G
	7689.00	10.60	121.70	7585.83	961.30	-550.38	788.16	961.31	124.93	2.19	156.10G
	7720.00	9.80	123.80	7616.34	966.79	-553.34	792.78	966.79	124.91	2.85	-90.00G
	7752.00	9.80	122.90	7647.87	972.23	-556.34	797.33	972.24	124.91	0.48	-13.94G
	7784.00	10.70	121.70	7679.36	977.92	-559.38	802.14	977.93	124.89	2.89	4.03G
	7816.00	12.20	122.20	7710.72	984.26	-562.74	807.53	984.27	124.87	4.70	45.57G
	7879.00	12.80	124.90	7772.23	997.89	-570.28	818.89	997.90	124.85	1.33	169.59G
	7942.00	11.80	125.80	7833.78	1011.31	-578.04	829.84	1011.32	124.86	1.62	-169.98G
	8006.00	10.20	124.20	7896.61	1023.52	-585.06	839.83	1023.53	124.86	2.54	90.00G
	8069.00	10.20	127.00	7958.61	1034.67	-591.55	848.90	1034.68	124.87	0.79	-2.84G
	8133.00	12.90	126.40	8021.31	1047.48	-599.20	859.18	1047.49	124.89	4.22	101.41G
	8196.00	12.80	128.90	8082.73	1061.47	-607.76	870.27	1061.48	124.93	0.90	-175.97G
	8259.00	12.20	128.70	8144.24	1075.08	-616.30	880.90	1075.08	124.98	0.95	-133.78G
TD	8291.00	12.10	128.20	8175.52	1081.80	-620.49	886.17	1081.81	125.00	0.45	0.00G