

30.015 44772

Schlumberger

Oxy Cal-Mon MDP1 35 Federal 2H Gyro+MWD 0-14,835' Survey Geodetic
Report
(Def Survey)

Report Date: May 01, 2018 - 09:03 AM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Cal-Mon MDP1 35 Federal 2H / Oxy Cal-Mon MDP1 35 Federal 2H
Well: Oxy Cal-Mon MDP1 35 Federal 2H
Borehole: Original Borehole
UWI / API#: Unknown / 30-015-44772
Survey Name: Oxy Cal-Mon MDP1 35 Federal 2H Gyro+MWD 0-14,835'
Survey Date: April 14, 2018
Tort / AHD / DDI / ERD Ratio: 166.288 * / 5222.996 ft / 6.106 / 0.517
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 16' 4.38598", W 103° 45' 13.97276"
Location Grid N/E Y/X: N 461673.120 RUS, E 720437.820 RUS
CRS Grid Convergence Angle: 0.3094 *
Grid Scale Factor: 0.99994583
Version / Patch: 2.10.720.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 176.729 * (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB=26.5'
TVD Reference Elevation: 3482.800 ft above MSL
Seabed / Ground Elevation: 3456.300 ft above MSL
Magnetic Declination: 6.903 *
Total Gravity Field Strength: 998.4459mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 48063.272 nT
Magnetic Dip Angle: 60.019 *
Declination Date: April 14, 2018
Magnetic Declination Model: HDGM 2018
North Reference: Grid North
Grid Convergence Used: 0.3094 *
Total Corr Mag North->Grid: 6.5939 *
North: Well Head
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
RKB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	461673.12	720437.82	N 32 16 4.39	W 103 45 13.97
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	461673.12	720437.82	N 32 16 4.39	W 103 45 13.97
	93.50	0.64	48.18	93.50	-0.23	0.25	0.28	0.96	461673.37	720438.10	N 32 16 4.39	W 103 45 13.97
	124.30	0.62	51.40	124.30	-0.44	0.47	0.54	0.13	461673.59	720438.36	N 32 16 4.39	W 103 45 13.97
	215.20	0.58	49.59	215.19	-1.00	1.07	1.27	0.05	461674.19	720439.09	N 32 16 4.40	W 103 45 13.96
	302.50	0.60	40.71	302.49	-1.59	1.71	1.91	0.11	461674.83	720439.73	N 32 16 4.40	W 103 45 13.95
	397.50	0.51	37.95	397.48	-2.27	2.42	2.49	0.10	461675.54	720440.31	N 32 16 4.41	W 103 45 13.94
	492.90	0.37	8.25	492.88	-2.89	3.06	2.80	0.28	461676.18	720440.62	N 32 16 4.42	W 103 45 13.94
	587.80	0.52	355.91	587.78	-3.62	3.79	2.81	0.19	461676.91	720440.63	N 32 16 4.42	W 103 45 13.94
	682.40	0.58	351.78	682.37	-4.53	4.69	2.71	0.08	461677.81	720440.53	N 32 16 4.43	W 103 45 13.94
	754.90	0.75	356.64	754.87	-5.37	5.53	2.63	0.25	461678.65	720440.45	N 32 16 4.44	W 103 45 13.94
	798.00	0.59	350.75	797.96	-5.87	6.03	2.58	0.40	461679.15	720440.40	N 32 16 4.45	W 103 45 13.94
	983.00	0.08	271.64	982.96	-6.83	6.97	2.30	0.31	461680.09	720440.12	N 32 16 4.45	W 103 45 13.95
	1076.00	0.06	190.23	1075.96	-6.79	6.93	2.22	0.10	461680.05	720440.04	N 32 16 4.45	W 103 45 13.95
	1166.00	0.11	69.90	1165.96	-6.77	6.91	2.29	0.17	461680.03	720440.11	N 32 16 4.45	W 103 45 13.95
	1348.00	0.08	92.26	1347.96	-6.81	6.96	2.59	0.03	461680.08	720440.41	N 32 16 4.45	W 103 45 13.94
	1441.00	0.13	162.35	1440.96	-6.70	6.86	2.68	0.14	461679.98	720440.50	N 32 16 4.45	W 103 45 13.94
	1533.00	0.06	285.50	1532.96	-6.61	6.78	2.67	0.19	461679.89	720440.49	N 32 16 4.45	W 103 45 13.94
	1715.00	0.08	276.09	1714.98	-6.66	6.81	2.45	0.01	461679.93	720440.27	N 32 16 4.45	W 103 45 13.94
	1807.00	0.06	246.42	1806.96	-6.66	6.80	2.34	0.04	461679.92	720440.16	N 32 16 4.45	W 103 45 13.95
	1989.00	0.06	180.64	1988.96	-6.53	6.67	2.25	0.04	461679.79	720440.07	N 32 16 4.45	W 103 45 13.95
	2080.00	0.11	289.52	2079.96	-6.51	6.65	2.17	0.16	461679.77	720439.99	N 32 16 4.45	W 103 45 13.95
	2175.00	0.06	307.65	2174.96	-6.58	6.71	2.05	0.06	461679.83	720439.87	N 32 16 4.45	W 103 45 13.95
	2269.00	0.08	63.31	2268.96	-6.64	6.77	2.06	0.13	461679.89	720439.88	N 32 16 4.45	W 103 45 13.95
	2458.00	0.06	342.26	2457.96	-6.79	6.92	2.15	0.05	461680.04	720439.97	N 32 16 4.45	W 103 45 13.95
	2552.00	0.06	193.99	2551.96	-6.79	6.92	2.13	0.12	461680.04	720439.95	N 32 16 4.45	W 103 45 13.95
	2647.00	0.06	215.03	2646.96	-6.70	6.83	2.09	0.02	461679.95	720439.91	N 32 16 4.45	W 103 45 13.95
	2741.00	0.06	250.84	2740.96	-6.65	6.78	2.01	0.04	461679.90	720439.83	N 32 16 4.45	W 103 45 13.95
	2836.00	0.06	228.78	2835.96	-6.61	6.73	1.93	0.02	461679.85	720439.75	N 32 16 4.45	W 103 45 13.95
	2931.00	0.08	316.59	2930.96	-6.63	6.74	1.84	0.10	461679.86	720439.66	N 32 16 4.45	W 103 45 13.95
	3025.00	0.13	79.67	3024.98	-6.69	6.81	1.90	0.20	461679.93	720439.72	N 32 16 4.45	W 103 45 13.95
	3214.00	0.06	287.84	3213.96	-6.75	6.88	2.02	0.10	461680.00	720439.84	N 32 16 4.45	W 103 45 13.95
	3309.00	0.08	347.89	3308.96	-6.84	6.96	1.96	0.08	461680.08	720439.78	N 32 16 4.45	W 103 45 13.95
	3403.00	0.11	338.51	3402.96	-6.99	7.11	1.91	0.04	461680.23	720439.73	N 32 16 4.46	W 103 45 13.95
	3592.00	0.11	117.46	3591.96	-7.07	7.19	2.01	0.11	461680.31	720439.83	N 32 16 4.46	W 103 45 13.95
	3687.00	0.06	217.03	3686.96	-6.98	7.11	2.06	0.14	461680.23	720439.88	N 32 16 4.46	W 103 45 13.95
	3782.00	0.16	234.01	3781.96	-6.87	6.99	1.92	0.11	461680.11	720439.74	N 32 16 4.46	W 103 45 13.95
	3876.00	0.06	105.99	3875.96	-6.78	6.90	1.86	0.22	461680.02	720439.68	N 32 16 4.45	W 103 45 13.95
	3971.00	0.06	282.96	3970.96	-6.78	6.90	1.86	0.13	461680.02	720439.68	N 32 16 4.45	W 103 45 13.95
	4066.00	0.06	233.14	4065.96	-6.77	6.88	1.77	0.05	461680.00	720439.59	N 32 16 4.45	W 103 45 13.95
	4160.00	0.11	348.44	4159.96	-6.83	6.94	1.71	0.16	461680.06	720439.53	N 32 16 4.46	W 103 45 13.95
	4255.00	0.08	107.40	4254.96	-6.90	7.01	1.76	0.17	461680.13	720439.58	N 32 16 4.46	W 103 45 13.95
	4320.00	0.13	100.23	4319.96	-6.86	6.98	1.88	0.08	461680.10	720439.70	N 32 16 4.45	W 103 45 13.95
	4511.00	0.23	54.28	4510.96	-7.02	7.17	2.40	0.09	461680.29	720440.22	N 32 16 4.46	W 103 45 13.94
	4606.00	0.22	36.05	4605.96	-7.26	7.43	2.66	0.08	461680.55	720440.48	N 32 16 4.48	W 103 45 13.94
	4700.00	0.38	36.65	4699.96	-7.64	7.82	2.95	0.17	461680.94	720440.77	N 32 16 4.48	W 103 45 13.94
	4795.00	0.34	22.02	4794.95	-8.14	8.34	3.25	0.11	461681.46	720441.07	N 32 16 4.47	W 103 45 13.93
	4889.00	0.45	347.24	4888.95	-8.75	8.96	3.27	0.27	461682.08	720441.09	N 32 16 4.47	W 103 45 13.93
	4984.00	0.73	345.89	4983.95	-9.72	9.91	3.04	0.30	461683.03	720440.86	N 32 16 4.48	W 103 45 13.94
	5078.00	0.80	337.28	5077.94	-10.92	11.09	2.64	0.14	461684.21	720440.46	N 32 16 4.50	W 103 45 13.94
	5173.00	0.91	338.08	5172.93	-12.26	12.40	2.10	0.12	461685.52	720439.92	N 32 16 4.51	W 103 45 13.95
	5267.00	0.90	333.93	5266.92	-13.65	13.76	1.50	0.07	461686.88	720439.32	N 32 16 4.52	W 103 45 13.95
	5362.00	0.93	323.04	5361.90	-14.98	15.05	0.71	0.19	461688.16	720438.53	N 32 16 4.53	W 103 45 13.96
	5456.00	0.00	328.60	5455.90	-15.62	15.66	0.25	0.99	461688.77	720438.07	N 32 16 4.54	W 103 45 13.97
	5546.00	0.06	322.74	5545.90	-15.70	15.73	0.19	0.03	461688.85	720438.01	N 32 16 4.54	W 103 45 13.97
	5740.00	0.06	66.07	5739.90	-15.76	15.79	0.21	0.10	461688.91	720438.03	N 32 16 4.54	W 103 45 13.97
	5835.00	0.08	61.84	5834.90	-15.79	15.84	0.29	0.00	461688.96	720438.11	N 32 16 4.54	W 103 45 13.97
	5929.00	0.06	299.08	5928.90	-15.84	15.88	0.30	0.11	461689.00	720438.12	N 32 16 4.54	W 103 45 13.97
	6024.00	0.06	174.00	6023.90	-15.82	15.86	0.26	0.11	461688.98	720438.08	N 32 16 4.54	W 103 45 13.97
	6119.00	0.06	97.06	6118.90	-15.76	15.80	0.31	0.08	461688.92	720438.13	N 32 16 4.54	W 103 45 13.97
	6213.00	0.06	53.98	6212.90	-15.78	15.83	0.40	0.05	461688.95	720438.22	N 32 16 4.54	W 103 45 13.97
	6307.00	0.06	321.83	6306.90	-15.84	15.89	0.41	0.09	461689.01	720438.23	N 32 16 4.54	W 103 45 13.97
	6402.00	0.06	251.59	6401.90	-15.87	15.92	0.33	0.07	461689.04	720438.15	N 32 16 4.54	W 103 45 13.97
	6497.00	0.08	243.69	6496.90	-15.83	15.87	0.23	0.02	461688.99	720438.05	N 32 16 4.54	W 103 45 13.97
	6591.00	0.06	175.79	6590.90	-15.76	15.79	0.17	0.09	461688.91	720437.99	N 32 16 4.54	W 103 45 13.97
	6685.00	0.06	342.06	6684.90	-15.76	15.79	0.16	0.13	461688.91	720437.98	N 32 16 4.54	W 103 45 13.97
	6780.00	0.06	159.82	6779.90	-15.76	15.79	0.16	0.13	461688.91	720437.98	N 32 16 4.54	W 103 45 13.97
	6874.00	0.06	177.55	6873.90	-15.66	15.70	0.18	0.02	461688.82	720438.00	N 32 16 4.54	W 103 45 13.97
	6969.00	0.08	200.26	6968.90	-15.55	15.59	0.16	0.04	461688.70	720437.98	N 32 16 4.54	W 103 45 13.97
	7064.00	0.06	217.59	7063.90	-15.45	15.48	0.11	0.03	461688.60	720437.93	N 32 16 4.54	W 103 45 13.97
	7158.00	0.06	206.24	7157.90	-15.37	15.40	0.05	0.01	461688.52	720437.87	N 32 16 4.54	W 103 45 13.97
	7252.00	0.06	35.14	7251.80	-15.37	15.40	0.06	0.13	461688.52	720437.88	N 32 16 4.54	W 103 45 13.97
	7347.00	0.06	217.65	7346.90	-15.37	15.40	0.06	0.13	461688.52	720437.88	N 32 16 4.54	W 103 45 13.97
	7536.00	0.06	151.71	7535.90	-15.21	15.23	0.04	0.03	461688.35	720437.86	N 32 16 4.54	W 103 45 13.97
	7631.00	0.08	234.97	7630.90	-15.13	15.15	0.01	0.10				

Comments	MD	Incl	Azim Ghd	TVD	VSEC	NS	EW	DLS	Northng	Easting	Latitude	Longitude
	(m)	(°)	(°)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(°)	(°)
	8009.00	0.08	195.28	8008.90	-14.94	14.96	0.04	0.09	461688.08	720317.86	N 32 16 45.33 W	103 45 13.87
	8106.00	0.06	185.77	8105.90	-14.82	14.85	0.02	0.02	461687.87	720317.84	N 32 16 45.33 W	103 45 13.87
	8200.00	0.08	289.84	8199.90	-14.81	14.83	-0.04	0.12	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	8285.00	0.22	61.39	8284.90	-15.02	15.04	-0.08	0.22	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	8388.00	0.46	171.32	8388.00	-14.80	14.83	0.00	0.22	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	8484.00	1.81	112.68	8483.88	-15.71	15.72	1.32	0.22	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	8578.00	3.82	100.58	8577.42	-10.57	10.58	1.92	1.80	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	8673.00	5.38	86.08	8672.42	-9.19	9.20	1.32	1.80	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	8787.00	6.80	75.68	8786.12	-8.93	8.94	1.00	1.28	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	8882.00	7.88	66.72	8881.24	-8.93	8.94	1.00	1.28	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	8945.00	9.08	76.64	8944.16	-10.45	10.45	1.28	1.96	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9050.00	10.75	62.65	9049.35	-16.65	16.67	2.44	2.44	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9145.00	12.57	62.65	9138.75	-21.78	21.78	2.02	2.02	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9233.00	11.55	70.35	9230.68	-26.61	26.61	2.02	2.02	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9340.00	8.55	100.33	9334.09	-31.37	31.37	3.66	3.66	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9401.00	6.52	100.33	9390.27	-30.27	30.27	3.66	3.66	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9464.00	10.62	94.52	9452.41	-35.66	35.66	3.51	3.51	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9558.00	16.91	148.94	9544.71	-46.11	46.11	15.10	8.98	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9650.00	24.30	155.69	9632.65	-52.01	52.01	18.73	8.25	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9748.00	38.73	156.14	9717.26	-62.40	62.40	22.08	8.25	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9843.00	53.12	164.07	9725.91	-70.97	70.97	23.28	8.98	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	9937.00	60.11	172.30	9732.32	-79.37	79.37	23.28	8.98	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10032.00	63.12	164.07	9725.91	-85.96	85.96	23.28	8.98	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10126.00	61.61	164.01	10023.70	-93.54	93.54	26.72	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10211.00	53.12	172.30	9732.32	-100.10	100.10	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10305.00	53.12	164.07	9725.91	-105.96	105.96	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10399.00	53.12	164.07	9725.91	-110.10	110.10	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10493.00	53.12	164.07	9725.91	-115.96	115.96	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10587.00	53.12	164.07	9725.91	-121.82	121.82	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10681.00	53.12	164.07	9725.91	-127.68	127.68	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10775.00	53.12	164.07	9725.91	-133.54	133.54	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10869.00	53.12	164.07	9725.91	-139.40	139.40	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	10963.00	53.12	164.07	9725.91	-145.26	145.26	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11057.00	53.12	164.07	9725.91	-151.12	151.12	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11151.00	53.12	164.07	9725.91	-156.98	156.98	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11245.00	53.12	164.07	9725.91	-162.84	162.84	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11339.00	53.12	164.07	9725.91	-168.70	168.70	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11433.00	53.12	164.07	9725.91	-174.56	174.56	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11527.00	53.12	164.07	9725.91	-180.42	180.42	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11621.00	53.12	164.07	9725.91	-186.28	186.28	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11715.00	53.12	164.07	9725.91	-192.14	192.14	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11809.00	53.12	164.07	9725.91	-198.00	198.00	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	11903.00	53.12	164.07	9725.91	-203.86	203.86	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12000.00	53.12	164.07	9725.91	-209.72	209.72	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12094.00	53.12	164.07	9725.91	-215.58	215.58	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12188.00	53.12	164.07	9725.91	-221.44	221.44	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12282.00	53.12	164.07	9725.91	-227.30	227.30	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12376.00	53.12	164.07	9725.91	-233.16	233.16	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12470.00	53.12	164.07	9725.91	-239.02	239.02	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12564.00	53.12	164.07	9725.91	-244.88	244.88	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12658.00	53.12	164.07	9725.91	-250.74	250.74	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12752.00	53.12	164.07	9725.91	-256.60	256.60	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12846.00	53.12	164.07	9725.91	-262.46	262.46	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	12940.00	53.12	164.07	9725.91	-268.32	268.32	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13034.00	53.12	164.07	9725.91	-274.18	274.18	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13128.00	53.12	164.07	9725.91	-280.04	280.04	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13222.00	53.12	164.07	9725.91	-285.90	285.90	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13316.00	53.12	164.07	9725.91	-291.76	291.76	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13410.00	53.12	164.07	9725.91	-297.62	297.62	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13504.00	53.12	164.07	9725.91	-303.48	303.48	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13598.00	53.12	164.07	9725.91	-309.34	309.34	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13692.00	53.12	164.07	9725.91	-315.20	315.20	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13786.00	53.12	164.07	9725.91	-321.06	321.06	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13880.00	53.12	164.07	9725.91	-326.92	326.92	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	13974.00	53.12	164.07	9725.91	-332.78	332.78	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14068.00	53.12	164.07	9725.91	-338.64	338.64	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14162.00	53.12	164.07	9725.91	-344.50	344.50	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14256.00	53.12	164.07	9725.91	-350.36	350.36	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14350.00	53.12	164.07	9725.91	-356.22	356.22	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14444.00	53.12	164.07	9725.91	-362.08	362.08	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14538.00	53.12	164.07	9725.91	-367.94	367.94	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14632.00	53.12	164.07	9725.91	-373.80	373.80	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14726.00	53.12	164.07	9725.91	-379.66	379.66	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14820.00	53.12	164.07	9725.91	-385.52	385.52	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	14914.00	53.12	164.07	9725.91	-391.38	391.38	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	15008.00	53.12	164.07	9725.91	-397.24	397.24	23.28	14.41	461687.95	720317.84	N 32 16 45.33 W	103 45 13.87
	15102.00	53.12	164.07	9725.91	-403.10	403.10	23.28	14.41	461687.95	720317.84	N 32	

Schlumberger

OXY



Borehole: Original Borehole Well: Oxy Cal-Mon MDP1 35 Federal 2H Field: NM Eddy County (NAD 83) Structure: Oxy Cal-Mon MDP1 35 Federal 2H

Gravity & Magnetic Parameters
 Model: HDEM 2018 Dip: 90.219° Date: 14-Apr-2018
 MagDec: 6.903° PB: 49983.272mT Gravity PB: 988.446mga (0.0085 Gauss)

Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet
 Lat: N 32 16 4.39 Northing: 481673.129US
 Lon: W 103 45 13.87 Easting: 720437.229US
 Grid Conv: 0.309° Scale Fact: 0.9999533

Miscellaneous
 Oxy Cal-Mon MDP1 35 Federal 2H
 Oxy Cal-Mon MDP1 35 Federal 2H Rev2 APS 20Apr18

Grid
 True
 Mag

Grid North
 Tot Corr (M->G 6.594°)
 Mag Dec (6.903°)
 Grid Conv (0.309°)

