

Provide Signature Page for Directional Survey

Schlumberger

Oxy Corral Canyon 36-25 Fed Com 34H Gyro + MWD 0-21175' MD Survey

Geodetic Report (Def Survey)

30-012-44644



Report Date: October 01, 2018 - 11:28 AM
Client: OXY
Field: NM Eddy County (NAD 83)
Structure / Slot: Oxy Corral Canyon 36-25 Fed Com 34H / Oxy Corral Canyon 36-25 Fed Com 34H
Well: Corral Canyon 36-25 Fed Com 34H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: Oxy Corral Canyon 36-25 Fed Com 34H Gyro + MWD 0-21175' MD
Survey Date: September 12, 2018
Tort / AMD / DDI / ERD Ratio: 278 986' / 11841 628' / 6 628' / 1,130
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 0' 48.57245", W 103° 56' 0.97328"
Location Grid N/E Y/X: N 423443.290 N/S, E 665028.980 S/S
CRS Grid Convergence Angle: 0.2128°
Grid Scale Factor: 0.99992651
Version / Patch: 2 10 740 0
Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 355 507' (Grid North)
Vertical Section Origin: 0 000 ft. 0 000 ft.
TVD Reference Datum: RKS
TVD Reference Elevation: 3158 700 ft above MSL
Seabed / Ground Elevation: 3132 200 ft above MSL
Magnetic Declination: 6.935°
Total Gravity Field Strength: 988.4491 mgn (9 80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47854 601 nT
Magnetic Dip Angle: 59 804°
Declination Date: September 12, 2018
Magnetic Declination Model: HDQM 2018
North Reference: Grid North
Grid Convergence Used: 0.2128°
Total Cor Mag North→Grid North: 6 7228°
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ft)	Easting (ft)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
RKB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	423443.29	665028.98	N 32° 0' 48.57" W 103° 56' 0.97"	
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	423443.29	665028.98	N 32° 0' 48.57" W 103° 56' 0.97"	
	89.88	0.50	112.97	89.88	-0.09	-0.07	0.17	1.15	423443.22	665029.15	N 32° 0' 48.57" W 103° 56' 0.97"	
	156.86	0.39	103.24	156.86	-0.35	-0.29	0.81	0.15	423443.00	665029.79	N 32° 0' 48.57" W 103° 56' 0.98"	
	244.87	0.37	89.97	244.86	-0.47	-0.38	1.39	0.10	423442.93	665030.37	N 32° 0' 48.57" W 103° 56' 0.98"	
	336.05	0.18	65.31	336.04	-0.44	-0.30	1.81	0.24	423442.89	665030.79	N 32° 0' 48.57" W 103° 56' 0.95"	
	430.82	0.16	340.11	430.81	-0.28	-0.11	1.80	0.24	423443.18	665030.88	N 32° 0' 48.57" W 103° 56' 0.95"	
	525.26	0.15	306.05	525.25	-0.05	0.09	1.78	0.10	423443.38	665030.74	N 32° 0' 48.57" W 103° 56' 0.95"	
	696.50	0.30	238.78	696.49	-0.08	0.04	1.82	0.39	423443.33	665030.50	N 32° 0' 48.57" W 103° 56' 0.98"	
	751.00	0.81	258.20	750.99	-0.40	-0.39	0.11	0.35	423442.80	665029.09	N 32° 0' 48.57" W 103° 56' 0.97"	
	845.00	0.63	238.15	844.98	-0.72	-0.80	-0.88	0.33	423442.49	665028.00	N 32° 0' 48.56" W 103° 56' 0.98"	
	935.00	0.06	228.82	934.98	-0.87	-1.09	-1.44	0.63	423442.20	665027.54	N 32° 0' 48.56" W 103° 56' 0.99"	
	1029.00	0.39	318.69	1028.98	-0.78	-0.88	-1.69	0.42	423442.11	665027.29	N 32° 0' 48.56" W 103° 56' 0.99"	
	1123.00	0.39	117.73	1122.97	-0.68	-0.79	-1.81	0.62	423442.50	665027.37	N 32° 0' 48.56" W 103° 56' 0.99"	
	1218.00	0.27	324.50	1217.97	-0.64	-0.78	-1.46	0.68	423442.53	665027.62	N 32° 0' 48.57" W 103° 56' 0.99"	
	1312.00	0.49	188.44	1311.97	-0.85	-0.97	-1.49	0.79	423442.32	665027.48	N 32° 0' 48.56" W 103° 56' 0.99"	
	1406.00	0.28	328.35	1405.97	-1.04	-1.16	-1.52	0.81	423442.13	665027.48	N 32° 0' 48.56" W 103° 56' 0.99"	
	1500.00	0.41	335.18	1499.97	-0.52	-0.68	-1.78	0.14	423442.63	665027.20	N 32° 0' 48.57" W 103° 56' 0.99"	
	1594.00	0.44	223.37	1593.97	-0.45	-0.62	-2.17	0.75	423442.67	665026.81	N 32° 0' 48.57" W 103° 56' 1.00"	
	1688.00	0.20	342.75	1687.97	-0.53	-0.73	-2.47	0.60	423442.56	665026.51	N 32° 0' 48.57" W 103° 56' 1.00"	
	1784.00	0.40	255.39	1783.97	-0.43	-0.65	-2.84	0.48	423442.64	665026.14	N 32° 0' 48.57" W 103° 56' 1.01"	
	1878.00	0.36	121.31	1878.97	-0.68	-0.89	-2.91	0.74	423442.40	665026.07	N 32° 0' 48.56" W 103° 56' 1.01"	
	1973.00	0.58	94.56	1972.98	-0.91	-1.08	-2.18	0.32	423442.21	665026.80	N 32° 0' 48.56" W 103° 56' 1.00"	
	2068.00	0.02	24.72	2067.98	-0.97	-1.10	-1.68	0.60	423442.19	665027.29	N 32° 0' 48.56" W 103° 56' 0.99"	
	2162.00	0.22	190.09	2161.96	-1.12	-1.25	-1.60	0.25	423442.04	665027.38	N 32° 0' 48.56" W 103° 56' 0.99"	
	2256.00	0.52	94.45	2255.96	-1.35	-1.44	-1.08	0.46	423441.85	665027.00	N 32° 0' 48.56" W 103° 56' 0.99"	
	2351.00	0.53	80.13	2350.96	-1.45	-1.47	-0.21	0.04	423441.82	665026.77	N 32° 0' 48.56" W 103° 56' 0.98"	
	2446.00	0.44	79.34	2445.95	-1.45	-1.40	0.59	0.13	423441.89	665026.57	N 32° 0' 48.56" W 103° 56' 0.98"	
	2540.00	0.63	78.04	2539.95	-1.32	-1.21	1.44	0.20	423442.08	665026.48	N 32° 0' 48.56" W 103° 56' 0.98"	
	2635.00	0.12	47.11	2634.95	-1.17	-1.02	2.02	0.66	423442.27	665031.00	N 32° 0' 48.56" W 103° 56' 0.95"	
	2730.00	0.40	31.13	2729.94	-0.94	-0.87	2.27	0.30	423442.62	665031.25	N 32° 0' 48.57" W 103° 56' 0.95"	
	2830.00	0.43	38.27	2829.94	-0.26	-0.07	2.68	0.06	423443.22	665031.68	N 32° 0' 48.57" W 103° 56' 0.94"	
	2924.00	0.42	80.11	2923.94	0.18	0.42	3.16	0.09	423443.71	665032.14	N 32° 0' 48.56" W 103° 56' 0.94"	
	3018.00	0.29	153.07	3017.94	0.18	0.43	3.63	0.60	423443.72	665032.51	N 32° 0' 48.56" W 103° 56' 0.93"	
	3113.00	0.44	87.09	3112.94	0.07	0.38	3.97	0.55	423443.67	665032.85	N 32° 0' 48.56" W 103° 56' 0.93"	
	3207.00	1.07	308.23	3206.93	0.81	1.09	3.60	1.40	423444.38	665032.58	N 32° 0' 48.56" W 103° 56' 0.93"	
	3302.00	1.37	308.08	3301.91	2.05	2.21	1.82	0.36	423445.50	665030.80	N 32° 0' 48.59" W 103° 56' 0.85"	
	3396.00	0.32	223.43	3395.90	2.51	2.58	0.77	1.42	423445.87	665029.75	N 32° 0' 48.60" W 103° 56' 0.96"	
	3491.00	0.60	35.68	3490.90	2.72	2.79	0.88	0.87	423446.06	665029.66	N 32° 0' 48.60" W 103° 56' 0.96"	
	3585.00	0.42	202.40	3584.90	2.78	2.87	1.03	1.08	423446.16	665030.01	N 32° 0' 48.60" W 103° 56' 0.98"	
	3679.00	0.37	27.93	3678.90	2.73	2.82	1.04	0.84	423446.11	665030.02	N 32° 0' 48.60" W 103° 56' 0.98"	
	3773.00	0.39	227.98	3772.90	2.80	2.86	0.94	0.76	423446.17	665029.82	N 32° 0' 48.60" W 103° 56' 0.98"	
	3871.00	0.24	148.00	3870.89	2.43	2.50	0.81	0.45	423445.78	665029.79	N 32° 0' 48.60" W 103° 56' 0.98"	
	3968.00	0.12	224.15	3967.89	2.19	2.28	0.85	0.25	423445.55	665029.83	N 32° 0' 48.59" W 103° 56' 0.96"	
	4060.00	0.39	227.25	4059.89	1.92	1.97	0.94	0.29	423445.28	665029.82	N 32° 0' 48.59" W 103° 56' 0.97"	
	4155.00	0.62	227.19	4154.89	1.40	1.40	-0.07	0.24	423444.69	665028.81	N 32° 0' 48.59" W 103° 56' 0.97"	
	4249.00	0.13	185.87	4248.89	0.98	0.95	-0.42	0.61	423444.24	665028.58	N 32° 0' 48.58" W 103° 56' 0.98"	
	4344.00	0.08	189.20	4343.89	0.81	0.78	-0.07	0.16	423444.07	665028.61	N 32° 0' 48.58" W 103° 56' 0.98"	
	4444.00	0.08	34.56	4443.89	0.60	0.60	-0.37	0.16	423444.06	665028.61	N 32° 0' 48.58" W 103° 56' 0.98"	
	4538.00	0.09	97.97	4537.89	0.63	0.62	-0.26	0.10	423444.11	665028.72	N 32° 0' 48.58" W 103° 56' 0.98"	
	4633.00	0.03	43.20	4632.89	0.63	0.62	-0.17	0.08	423444.11	665028.81	N 32° 0' 48.58" W 103° 56' 0.98"	
	4727.00	0.15	72.89	4726.89	0.68	0.68	-0.04	0.13	423444.17	665028.94	N 32° 0' 48.58" W 103° 56' 0.97"	
	4822.00	0.03	9.44	4821.89	0.93	0.94	0.08	0.15	423444.23	665029.06	N 32° 0' 48.58" W 103° 56' 0.97"	
	4918.00	0.18	137.85	4917.89	0.85	0.87	0.18	0.19	423444.16	665029.18	N 32° 0' 48.58" W 103° 56' 0.97"	
	5011.00	0.12	345.83	5010.89	0.84	0.86	0.24	0.26	423444.15	665029.22	N 32° 0' 48.58" W 103° 56' 0.97"	
	5105.00	0.19	275.08	5104.89	0.88	0.87	0.06	0.20	423444.28	665029.04	N 32° 0' 48.58" W 103° 56' 0.97"	
	5199.00	0.28	233.27	5198.89	0.88	0.88	-0.25	0.18	423444.15	665028.72	N 32° 0' 48.58" W 103° 56' 0.98"	
	5294.00	0.34	168.93	5293.88	0.48	0.48	-0.37	0.35	423443.75	665028.81	N 32° 0' 48.58" W 103° 56' 0.98"	
	5388.00	0.08	19.89	5387.88	0.25	0.23	-0.29	0.42	423443.52	665028.69	N 32° 0' 48.57" W 103° 56' 0.98"	
	5483.00	0.08	324.98	5482.88	0.37	0.33	-0.31	0.07	423443.82	665028.67	N 32° 0' 48.58" W 103° 56' 0.98"	
	5577.00	0.08	133.20	5576.88	0.37	0.35	-0.32	0.15	423443.84	665028.65	N 32° 0' 48.58" W 103° 56' 0.98"	
	5671.00	0.05	119.94	5670.88	0.32	0.30	-0.24	0.02	423443.59	665028.74	N 32° 0' 48.58" W 103° 56' 0.98"	
	5765.00	0.02	344.18	5764.88	0.32	0.30	-0.21	0.07	423443.59	665028.77	N 32° 0' 48.58" W 103° 56' 0.98"	
	5860.00	0.18	254.02	5859.88	0.30	0.27	-0.36	0.19	423443.53	665028.62	N 32° 0' 48.58" W 103° 56' 0.98"	
	5954.00	1.27	345.42	5953.88	1.30	1.24	-0.78	1.37	423444.53	665026.19	N 32° 0' 48.62" W 103° 56' 0.99"	
	6048.00	3.54	349.37	6048.79	9.29	9.14	-1.57	1.37	423445.43	665022.41	N 32° 0' 48.62" W 103° 56' 0.99"	
	6143.00	5.75	351.59	6142.47	12.84	12.68	-2.79	2.36	423455.94	665026.19	N 32° 0' 48.70" W 103° 56' 1.01"	
	6237.00	7.36	339.94	6235.86	23.33	22.97	-5.55	2.21	423465.26	665023.43	N 32° 0' 48.60" W 103° 56' 1.04"	
	6332.00	9.31	333.14	6329.85	36.30	35.54	-11.11	2.30	423478.83	665017.87	N 32° 0' 48.92" W 103° 56' 1.10"	
	6426.00	10.87	325.80	6422.40	51.04	49.88	-19.52	2.15	423482.94	665009.48	N 32° 0' 49.06" W 103° 56' 1.20"	
	6521.00	12.42	320.38	6515.44	67.17	64.94	-31.08	2.00	423508.22	664997.80	N 32° 0' 49.22" W 103° 56' 1.33"	
	6616.00	12.24	313.51	6607.28	82.84	79.58	-44.75	1.97	423522.86	664984.23	N 32° 0' 49.49" W 103° 56' 1.49"	
	6709.00	12.20	308.08	6699.15	96.97	92.57	-59.60	1.22	423533.85	664969.18	N 32° 0' 49.61" W 103° 56' 1.68"	
	6804.00	12.18	306.77	6792.01	110.37	104.78	-75.74	0.29	423548.04	664953.26	N 32° 0' 49.61" W 103° 56' 1.85"	
	6898.00	12.33	301.71	6883.87	122.85	115.98						

...Original Borehole\Oxy Corral Canyon 38-25 Fed Com 34H Gyro + MWVD-U-21175.MD

Category	Item	Value
KOP Actual	17164.00	17164.00
	17450.00	17450.00
	17520.00	17520.00
	17600.00	17600.00
	17680.00	17680.00
	17760.00	17760.00
	17840.00	17840.00
	17920.00	17920.00
	18000.00	18000.00
	18080.00	18080.00
Workshop	18160.00	18160.00
	18240.00	18240.00
	18320.00	18320.00
	18400.00	18400.00
	18480.00	18480.00
	18560.00	18560.00
	18640.00	18640.00
	18720.00	18720.00
	18800.00	18800.00
	18880.00	18880.00
Top Part Cross	18960.00	18960.00
	19040.00	19040.00
	19120.00	19120.00
	19200.00	19200.00
	19280.00	19280.00
	19360.00	19360.00
	19440.00	19440.00
	19520.00	19520.00
	19600.00	19600.00
	19680.00	19680.00

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLB C/(100ft)	Northing (ft)	Easting (ft)	Latitude (N/S ° ° °)	Longitude (E/W ° ° °)
	17736.00	89.14	358.87	10481.51	8058.73	8023.91	-858.98	1.31	431486.59	684142.09	N 32 11 8.00 W 103 58 10.95	
	17831.00	89.52	357.58	10482.62	8163.60	8118.88	-889.87	1.02	431561.54	684139.48	N 32 11 8.94 W 103 58 10.97	
	17927.00	89.79	356.78	10483.20	8259.48	8214.82	-892.29	0.88	431657.49	684138.76	N 32 11 9.89 W 103 58 11.00	
	18022.00	89.45	359.63	10483.83	8354.28	8309.81	-893.60	0.98	431752.47	684135.44	N 32 11 10.83 W 103 58 11.01	
	18117.00	89.24	359.54	10484.91	8449.03	8404.80	-894.29	0.24	431847.48	684134.78	N 32 11 11.77 W 103 58 11.02	
	18212.00	89.59	0.47	10485.83	8543.73	8499.80	-894.28	1.19	431942.45	684134.78	N 32 11 12.71 W 103 58 11.01	
	18307.00	89.89	0.70	10485.82	8638.38	8594.79	-893.31	0.24	432037.43	684135.73	N 32 11 13.65 W 103 58 11.00	
	18402.00	90.89	1.73	10485.17	8732.88	8689.77	-891.30	1.51	432132.40	684137.75	N 32 11 14.59 W 103 58 10.97	
	18497.00	91.03	2.08	10483.58	8827.28	8784.70	-888.14	0.40	432227.33	684140.91	N 32 11 15.53 W 103 58 10.93	
	18592.00	90.07	2.82	10482.87	8921.58	8879.81	-884.08	1.28	432322.23	684144.97	N 32 11 16.47 W 103 58 10.88	
	18687.00	90.10	3.06	10482.53	9015.78	8974.48	-879.21	0.25	432417.10	684148.84	N 32 11 17.41 W 103 58 10.82	
	18782.00	89.82	2.84	10482.76	9109.98	9069.38	-874.32	0.56	432511.96	684154.73	N 32 11 18.35 W 103 58 10.75	
	18877.00	90.98	2.84	10482.28	9204.20	9164.24	-869.81	1.41	432606.83	684159.43	N 32 11 19.29 W 103 58 10.70	
	18971.00	89.45	1.68	10481.94	9297.54	9258.16	-865.92	2.04	432700.75	684163.12	N 32 11 20.22 W 103 58 10.65	
	19066.00	89.03	359.88	10483.20	9392.13	9353.14	-864.88	1.95	432795.72	684164.38	N 32 11 21.15 W 103 58 10.63	
	19161.00	87.52	358.91	10486.06	9486.87	9448.08	-865.88	1.88	432890.68	684163.38	N 32 11 22.09 W 103 58 10.64	
	19256.00	89.14	359.00	10488.83	9581.85	9543.03	-867.41	1.71	432985.60	684161.83	N 32 11 23.03 W 103 58 10.65	
	19351.00	90.86	358.45	10488.83	9676.50	9638.00	-869.53	1.90	433080.58	684159.92	N 32 11 23.97 W 103 58 10.67	
	19446.00	89.88	357.23	10488.23	9771.41	9732.83	-873.11	1.66	433175.48	684159.94	N 32 11 24.91 W 103 58 10.71	
	19541.00	90.03	357.45	10488.32	9866.38	9827.82	-877.52	0.29	433270.37	684161.83	N 32 11 25.85 W 103 58 10.78	
	19636.00	91.78	358.49	10488.82	9961.32	9922.87	-882.84	2.10	433365.22	684149.51	N 32 11 26.79 W 103 58 10.81	
	19731.00	91.81	358.79	10484.01	10056.27	10017.42	-888.83	0.78	433459.95	684140.12	N 32 11 27.73 W 103 58 10.88	
	19826.00	89.65	354.88	10482.97	10151.26	10112.10	-896.57	2.23	433554.82	684132.48	N 32 11 28.67 W 103 58 10.97	
	19921.00	91.27	355.85	10482.21	10246.25	10206.77	-904.33	1.85	433649.29	684124.72	N 32 11 29.60 W 103 58 11.06	
	20015.00	93.13	356.81	10458.60	10340.17	10300.49	-910.51	2.33	433743.01	684118.54	N 32 11 30.53 W 103 58 11.12	
	20110.00	93.78	356.80	10452.87	10434.97	10395.17	-915.79	0.68	433837.68	684113.26	N 32 11 31.47 W 103 58 11.18	
	20205.00	94.26	357.35	10446.21	10529.70	10489.82	-920.63	0.77	433932.32	684108.42	N 32 11 32.40 W 103 58 11.23	
	20300.00	92.20	358.04	10440.86	10624.47	10584.58	-924.44	2.29	434027.07	684104.81	N 32 11 33.34 W 103 58 11.27	
	20394.00	91.92	358.77	10437.48	10718.28	10678.49	-927.06	0.83	434120.97	684101.99	N 32 11 34.27 W 103 58 11.30	
	20489.00	89.52	359.49	10438.25	10813.09	10773.46	-928.50	2.64	434215.94	684100.55	N 32 11 35.21 W 103 58 11.31	
	20584.00	98.11	359.58	10438.25	10907.83	10868.43	-928.29	1.49	434310.90	684099.78	N 32 11 36.15 W 103 58 11.32	
	20679.00	92.51	1.95	10437.74	11002.40	10963.39	-928.04	5.27	434405.88	684101.01	N 32 11 37.09 W 103 58 11.30	
	20774.00	93.16	2.42	10433.04	11096.84	11058.21	-924.42	0.84	434500.66	684104.63	N 32 11 38.03 W 103 58 11.25	
	20869.00	93.68	3.30	10427.37	11190.69	11152.92	-919.89	1.07	434595.37	684109.38	N 32 11 38.97 W 103 58 11.19	
	20964.00	93.13	2.83	10421.73	11284.69	11247.61	-914.53	0.70	434690.05	684114.32	N 32 11 39.90 W 103 58 11.13	
	21059.00	90.24	2.83	10418.94	11378.87	11342.45	-909.93	3.08	434784.88	684118.12	N 32 11 40.84 W 103 58 11.07	
Bottom Perf	21074.00	90.24	2.83	10418.87	11393.76	11357.43	-909.24	0.01	434799.87	684119.81	N 32 11 40.89 W 103 58 11.06	
Cross												
Final MWD	21127.00	90.24	2.84	10418.85	11446.35	11410.37	-908.80	0.01	434852.80	684122.25	N 32 11 41.51 W 103 58 11.03	
Surveys	21175.00	90.24	2.84	10418.45	11493.97	11458.32	-904.59	0.00	434900.75	684124.48	N 32 11 41.89 W 103 58 11.00	
Proj to BH												

Survey Type: Def Survey

Survey Error Model: ISQWSA Rev 0 *** 3-D 95 000% Confidence 2.7955 sigma
Survey Program:

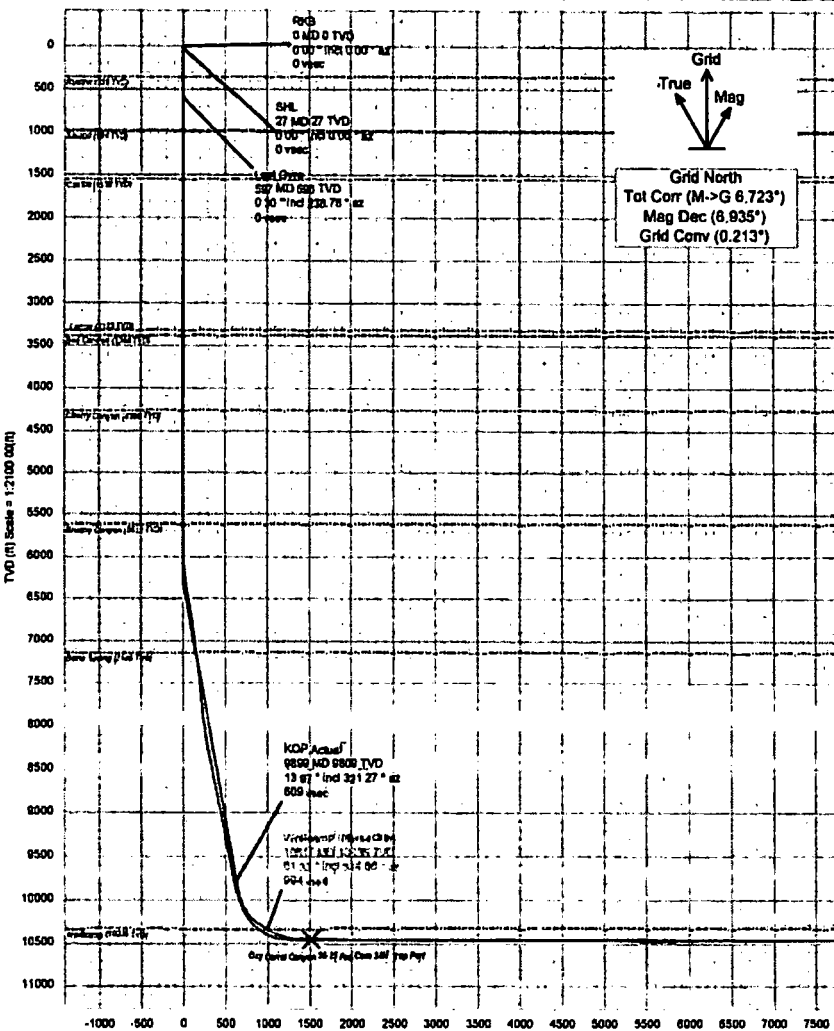
Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	28.500	1/98.425	30.000	30.000	NAL_NSG+MSHOT-Depth Only	Original Borehole / Dry Corral Canyon 38-25 Fed Com 34H Gyro + MWD 0-21175' MD
	1	28.500	28.500	Act Sns	30.000	30.000	NAL_NSG+MSHOT-Depth Only	Original Borehole / Dry Corral Canyon 38-25 Fed Com 34H Gyro + MWD 0-21175' MD
	1	28.500	596.500	Act Sns	30.000	30.000	NAL_NSG+MSHOT	Original Borehole / Dry Corral Canyon 38-25 Fed Com 34H Gyro
	1	596.500	21175.000	Act Sns	30.000	30.000	NAL_MWD_IFR1+MS	Original Borehole / Dry Corral Canyon 38-25 Fed Com 34H Gyro

...Original Borehole/Oxy Corral Canyon 38-25 Fed Com 34H Gyro + MWD 0-21175' MD

Schlumberger



Gravity & Magnetic Parameters				Surface Location				NAD83 New Mexico State Plane, Eastern Zone, US Foot				Site/Accession				
Model	MG25 2016	Dip	50.80°	Date	13-Sep-2010	Lat	N 33 30 45.57	Northing	412643.25903	Grid Zone	6.2138°	Site	Sh-47 Pad Cam	TYD Ref	NO2,2155.76 km (SEMA)	
Magnetic	6.83T	PG	47524.96174	Gravity ID	999 543mgn (9.80033 Standard)	Long	W 123 38 0.97	Easting	619029.89603	Scale Factor	0.99972041	Place	Sh-47 Cam Station	NO 25 Pad Cam	John Doyle	NRD 6-21175 ISO



Vertical Sect on (R) Azim = 355.51° Scale = 1:2100.00(R) Origin = 0N+8 0E+W