

A Gyrodatta Directional Survey

DEVON ENERGY
Well: REVELATION 10 "M" FEDERAL #1, 3-1/2" DRILLPIPE
Location: PATTERSON #144, EDDY COUNTY, NEW MEXICO
Job Number: MD0901GMW344

MEASURED DEPTH feet	I N C L deg.	A Z I M U T H deg.	V E R T I C A L S E C T I O N feet	D O G L E G S E V E R I T Y deg./ 100 ft.	V E R T I C A L D E P T H feet	C L O S U R E D I S T . A Z I M U T H feet deg.	H O R I Z O N T A L C O O R D I N A T E S feet
2100.0	0.50	92.50	-19.9	0.15	2099.5	35.6 101.0	6.80 S 34.90 E
2200.0	0.21	17.85	-20.3	0.49	2199.5	36.0 100.6	6.65 S 35.39 E
2300.0	0.25	14.11	-20.7	0.04	2299.5	36.1 100.0	6.26 S 35.50 E
2400.0	0.56	308.01	-20.8	0.52	2399.5	35.6 99.3	5.75 S 35.17 E
2500.0	0.69	300.58	-20.6	0.15	2499.5	34.6 98.5	5.13 S 34.26 E
2600.0	0.82	294.44	-20.2	0.15	2599.5	33.4 97.8	4.53 S 33.08 E
2700.0	1.01	286.62	-19.5	0.22	2699.5	31.8 97.2	3.98 S 31.58 E
2800.0	1.05	298.62	-18.8	0.22	2799.4	30.1 96.3	3.29 S 29.93 E
2900.0	1.15	309.65	-18.5	0.23	2899.4	28.4 94.5	2.21 S 28.36 E
3000.0	1.14	313.06	-18.4	0.07	2999.4	26.9 91.9	0.89 S 26.86 E
3100.0	1.06	328.51	-18.5	0.31	3099.4	25.7 88.7	0.57 N 25.66 E
3200.0	1.09	342.20	-19.2	0.26	3199.4	25.0 84.8	2.26 N 24.88 E
3300.0	1.15	349.70	-20.2	0.16	3299.4	24.8 80.4	4.15 N 24.42 E
3400.0	1.45	1.16	-21.7	0.40	3399.3	25.1 75.2	6.40 N 24.26 E
3500.0	1.57	1.16	-23.6	0.11	3499.3	25.9 69.6	9.04 N 24.32 E
3600.0	1.59	358.55	-25.5	0.08	3599.3	27.0 64.1	11.79 N 24.31 E
3700.0	1.71	354.02	-27.4	0.17	3699.2	28.2 58.7	14.65 N 24.12 E
3800.0	1.84	354.27	-29.4	0.13	3799.2	29.7 53.3	17.73 N 23.80 E
3900.0	1.82	349.53	-31.3	0.15	3899.1	31.3 48.2	20.89 N 23.35 E
4000.0	1.55	350.03	-33.0	0.27	3999.1	33.0 43.8	23.78 N 22.83 E
4100.0	1.64	350.55	-34.6	0.09	4099.0	34.7 40.1	26.52 N 22.36 E
4200.0	1.45	341.86	-36.0	0.30	4199.0	36.4 36.7	29.14 N 21.73 E
4300.0	1.37	6.15	-37.5	0.60	4299.0	38.1 34.2	31.53 N 21.47 E
4400.0	1.47	21.10	-39.6	0.38	4398.9	40.5 33.0	33.92 N 22.05 E