

A Gyrodata 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
0.0	0.00	0.00	0.0	0.00	0.0	0.0 0.0	0.00 N 0.00 E

0 - 4564 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 3-1/2" DRILLPIPE							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO PATTERSON # 144 R.K.B.							

100.0	0.27	169.98	0.1	0.27	100.0	0.2 170.0	0.23 S 0.04 E
200.0	0.23	173.74	0.4	0.05	200.0	0.7 171.1	0.66 S 0.10 E
300.0	0.34	177.15	0.7	0.12	300.0	1.2 173.1	1.16 S 0.14 E
400.0	0.43	160.17	1.1	0.14	400.0	1.8 171.1	1.81 S 0.28 E
500.0	0.37	137.44	1.2	0.17	500.0	2.5 165.3	2.40 S 0.63 E
600.0	0.32	127.79	1.2	0.08	600.0	3.0 159.1	2.81 S 1.07 E
700.0	0.56	151.20	1.3	0.29	700.0	3.7 155.9	3.41 S 1.53 E
800.0	0.61	133.66	1.5	0.19	800.0	4.7 152.9	4.20 S 2.15 E
900.0	0.81	109.46	1.1	0.36	900.0	5.8 146.3	4.80 S 3.20 E
1000.0	1.53	96.64	0.0	0.76	1000.0	7.3 135.0	5.19 S 5.19 E
1100.0	2.18	89.39	-2.2	0.70	1099.9	10.0 122.3	5.33 S 8.42 E
1200.0	2.29	90.59	-4.9	0.12	1199.8	13.4 113.4	5.33 S 12.33 E
1300.0	2.18	95.65	-7.6	0.23	1299.7	17.1 108.8	5.54 S 16.22 E
1400.0	2.15	91.48	-10.0	0.16	1399.7	20.8 106.1	5.77 S 19.98 E
1500.0	1.92	91.45	-12.5	0.23	1499.6	24.2 104.0	5.86 S 23.53 E
1600.0	1.53	94.37	-14.5	0.40	1599.6	27.2 102.8	6.01 S 26.53 E
1700.0	1.34	92.49	-16.2	0.19	1699.5	29.7 102.0	6.16 S 29.04 E
1800.0	0.99	100.10	-17.5	0.38	1799.5	31.7 101.6	6.36 S 31.06 E
1900.0	0.82	95.64	-18.4	0.19	1899.5	33.3 101.4	6.58 S 32.62 E
2000.0	0.65	96.44	-19.2	0.16	1999.5	34.6 101.2	6.72 S 33.90 E