

A Gyrodata Directional Survey

NEARBURG PRODUCING CO.
Well: ROSS RANCH 22 NO. 4, 7" CASING
Location: UTI #303, EDDY COUNTY, NEW MEXICO
Job Number: MD0101GMO108

MEASURED DEPTH feet	I N C L deg.	A Z I M U T H deg.	V E R T I C A L SECTION feet	D O G L E G SEVERITY deg./ 100 ft.	V E R T I C A L DEPTH 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 - 7600 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 7" CASING ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO UTI #303 R.K.B.							
200.0	0.27	124.78	-0.5	0.13	200.0	0.5 124.8	0.27 S 0.38 E
400.0	0.36	164.68	-1.5	0.12	400.0	1.5 140.7	1.14 S 0.93 E
600.0	0.29	158.65	-2.5	0.04	600.0	2.6 150.0	2.22 S 1.29 E
800.0	0.37	153.64	-3.6	0.04	800.0	3.7 151.8	3.27 S 1.76 E
1000.0	0.30	161.76	-4.6	0.04	1000.0	4.9 153.1	4.33 S 2.20 E
1200.0	0.24	235.55	-5.0	0.16	1200.0	5.5 158.4	5.07 S 2.01 E
1400.0	0.18	253.44	-4.8	0.05	1400.0	5.6 165.9	5.40 S 1.36 E
1600.0	0.25	251.50	-4.4	0.03	1600.0	5.7 173.5	5.63 S 0.64 E
1800.0	0.24	259.22	-4.0	0.02	1800.0	5.8 181.7	5.84 S 0.17 W
2000.0	0.23	231.87	-3.7	0.06	2000.0	6.2 188.3	6.17 S 0.90 W
2200.0	0.22	229.20	-3.7	0.01	2200.0	6.8 192.8	6.67 S 1.51 W
2400.0	0.22	241.16	-3.5	0.02	2400.0	7.4 196.7	7.11 S 2.13 W
2600.0	0.19	235.59	-3.4	0.02	2600.0	8.0 200.1	7.47 S 2.73 W
2800.0	0.25	229.34	-3.3	0.03	2800.0	8.6 202.8	7.94 S 3.33 W
3000.0	0.32	272.89	-2.8	0.11	3000.0	9.2 207.3	8.20 S 4.23 W
3200.0	0.46	279.99	-1.7	0.07	3200.0	9.8 214.8	8.03 S 5.58 W
3400.0	0.44	264.13	-0.6	0.06	3400.0	10.7 221.8	7.97 S 7.13 W
3600.0	0.44	273.77	0.5	0.04	3600.0	11.8 227.2	8.00 S 8.65 W
3800.0	0.45	266.81	1.6	0.03	3799.9	13.0 231.9	7.99 S 10.19 W
4000.0	0.59	272.40	2.8	0.07	3999.9	14.4 236.3	7.99 S 11.99 W