

A Gyrodata Directional Survey

DEVON ENERGY

Well: PECOS "32L" FEE GAS COM NO. 2, 3-1/2" DRILLPIPE

Location: PATTERSON #5, EDDY COUNTY, NEW MEXICO

Job Number: MD0200GMO125

MEASURED DEPTH feet	INCL deg.	AZMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
2100.0	0.70	317.32	-10.6	0.09	2099.9	11.8 352.7	11.74 N 1.51 W
2200.0	0.61	301.89	-11.7	0.19	2199.9	12.7 349.2	12.47 N 2.37 W
2300.0	0.57	306.91	-12.7	0.07	2299.9	13.4 346.1	13.05 N 3.22 W
2400.0	0.62	305.19	-13.7	0.06	2399.9	14.2 343.4	13.66 N 4.06 W
2500.0	0.68	278.00	-14.5	0.31	2499.9	14.9 340.1	14.05 N 5.09 W
2600.0	0.60	266.25	-15.2	0.15	2599.8	15.4 336.3	14.10 N 6.20 W
2700.0	0.67	278.98	-15.8	0.15	2699.8	15.9 332.7	14.16 N 7.30 W
2800.0	0.88	261.81	-16.6	0.31	2799.8	16.6 328.6	14.14 N 8.64 W
2900.0	0.92	246.88	-17.0	0.24	2899.8	17.1 323.5	13.71 N 10.14 W
3000.0	0.85	249.70	-17.3	0.09	2999.8	17.5 318.6	13.14 N 11.57 W
3100.0	0.96	239.46	-17.5	0.20	3099.8	18.0 313.8	12.46 N 12.99 W
3200.0	1.18	224.74	-17.4	0.35	3199.8	18.3 308.0	11.30 N 14.44 W
3300.0	1.09	206.06	-16.7	0.38	3299.8	18.4 301.9	9.71 N 15.58 W
3400.0	1.16	205.08	-15.6	0.07	3399.7	18.2 295.8	7.94 N 16.43 W
3500.0	1.62	204.08	-14.3	0.46	3499.7	18.4 288.2	5.74 N 17.43 W
3585.0	1.72	212.14	-13.2	0.30	3584.7	18.9 280.8	3.56 N 18.60 W

Final Station Closure: Distance: 18.94 ft Az: 280.83 deg.