

PENNZOIL COMPANY
STATE 16 #4
LEA COUNTY, NEW MEXICO

Measured Depth Feet	Incl. Angle Degs.	Hole Direction Degs.	True Verticle Depth Feet	R e c t a n g u l a r C o o r d i n a t e s		Dog-Leg Severity DG/100 Ft
				N/S	E/W	
1080.00	0.90	S 71.00 W	10078.69	16.99 S	71.48 W	0.26
10173.00	1.00	S 77.00 W	10171.68	17.42 S	72.97 W	0.15
10266.00	0.60	N 89.00 W	10264.67	17.55 S	74.25 W	0.48
10359.00	0.50	S 77.00 W	10357.67	17.65 S	75.14 W	0.18
10452.00	0.70	S 61.00 W	10450.66	18.00 S	76.05 W	0.28
10545.00	0.20	N 14.00 E	10543.66	17.64 S	76.50 W	0.91

CLOSURE DISTANCE 78.51'
CLOSURE DIRECTION S 77.02 W