

PENNZOIL COMPANY

Angle State No. 1
Sec. 2, T-17-S, R-34-E,
Lea County, New Mexico

WELL DEVIATION RECORD

Degrees @	Depth (feet)	Degrees @	Depth (feet)
1	1436	1 1/4	7273
1	1920	3/4	7812
1 1/2	2444	1	8008
3/4	2750	1	8292
1/2	3250	1/2	8522
1 1/2	3653	3/4	8687
1	3911	3/4	8928
1 1/4	4100	1	9182
3/4	4600	1	9617
1/2	5119	1/4	10436
1/4	5730	1	11000
3/4	6325		

I hereby certify that the above information is true and correct to the best of my knowledge and belief.

Rodney C. Boyd

Rodney C. Boyd
Petroleum Engineer

Subscribed and sworn to before me this 17 day of August, 1967.

Ray S. Johnson