

OPERATOR Kimbark Oil & Gas Company ADDRESS 1580 Lincoln St., Denver, CO 80203LEASE NAME New Mexico State 4 WELL NO. 1 FIELD _____LOCATION 3350'FSL & 2310'FWL, Section 4, T-16-S, R-35-E, Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
364	1/4	.00437	1.59
847	1/2	.00873	5.81
1346	1/4	.00437	7.99
1872	1/4	.00437	10.29
2407	1/4	.00437	12.63
2904	1/4	.00437	14.80
3078	1/4	.00437	15.56
3608	3/4	.01309	22.50
4103	1/2	.00873	26.82
4565	3/4	.01309	32.87
5073	3/4	.01309	39.52
5582	3/4	.01309	46.18
6079	1	.01745	54.85
6575	1	.01745	63.51
6771	3/4	.01309	66.08
7257	3/4	.01309	72.44
7785	1/2	.00873	77.05
8275	1/2	.00873	81.33
8773	1	.01745	90.02
9273	1	.01745	98.75
9406	1 1/4	.02182	101.65
9926	1	.01745	110.72
10,410	1/2	.00873	114.95
10,676	3/4	.01309	118.43
11,188	1/4	.00437	120.67
11,648	1 1/4	.02182	130.71
11,936	1 1/2	.02618	138.25
12,158	2 1/4	.03926	146.97
12,581	1 3/4	.03054	159.89
13,186	2 1/4	.03926	183.64
13,325	1 3/4	.03054	187.89

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Gary W. Chappell
 TITLE Contracts Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Patricia A. Hughes
 AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 11th day of March, 1982.

Patricia A. Hughes
 Notary Public in and for the

RECEIVED

APR 26 1982

O.C.D.
HOBBS OFFICE