

OPERATOR W. A. Moncrief, Jr. ADDRESS 400 Metro Bldg., Midland, TX 79701  
LEASE NAME Yates State WELL NO. 1 FIELD \_\_\_\_\_  
LOCATION 1980'FNL & 1980'FEL, Sec 30, T-16-S, R-37-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
440	3/4	5.76	5.76
957	3/4	6.77	12.53
1490	1/4	2.33	14.86
2035	1/4	2.38	17.24
2240	1/2	1.79	19.03
2736	3/4	6.49	25.52
3239	1 1/4	10.98	36.50
3757	3/4	6.78	43.28
4200	1/4	1.94	45.22
4698	1/4	2.18	47.40
5192	1/2	4.31	57.71
5683	1/2	4.29	56.00
5849	1/2	1.45	57.45
6391	3/4	7.09	64.54
6955	3/4	7.38	71.92
7506	3/4	7.21	79.13
8006	1/2	4.37	83.50
8351	3/4	4.52	88.02
8845	3/4	6.47	94.49
9342	1	8.67	103.16
9930	1	10.26	113.42
10,681	1	13.10	126.52
11,200	2 1/4	20.38	146.90
11,289	2 1/2	3.88	150.78
11,375	2 1/2	3.75	154.53

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 Vice President - Contracts

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.

Janeta A. Hughes  
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 22nd day of September, 1982.

Janeta A. Hughes  
Notary Public in and for the

RECEIVED

NOV 24 1982

O.C.D.  
HOUSE OFFICE