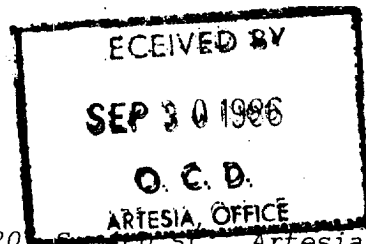


LANDIS DRILLING COMPANY  
P. O. Box 3579  
MIDLAND, TEXAS 79702



OPERATOR Yates Petroleum Corporation ADDRESS 201 S. 4th St., Artesia, NM 88210

LEASE NAME Horn "YG" Federal WELL NO. 1

LOCATION 660' FSL & 1980' FWL, Section 10, T-8-S, R-26-E, Chaves County, New Mexico

DEPTH	ANGLE- INCLINATION DEGREES	DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
460	3/4	6.02	6.02
747	1	5.01	11.03
950	2	7.08	18.11
1479	2	18.46	36.57
1977	1 1/4	17.38	53.95
2476	1/2	4.36	58.31
2976	1/2	4.37	62.68
3476	3/4	6.55	69.23
3968	3/4	6.44	75.67
4480	1	8.93	84.60
4972	1	8.59	93.19
5350	1 1/2	9.90	103.09
5790	1 1/2	11.52	114.61
6280	1 1/4	10.69	125.30

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.

Pamela A. Hughes  
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 24th day of May, 1984.

Pamela A. Hughes  
Pamela A. Hughes  
Notary Public in and for the