

OPERATOR Yates Petroleum Corporation / ADDRESS 207 S. 4th, Artesia, NM 88210  
LEASE NAME Eng "TX" Federal WELL NO. 1 FIELD   
LOCATION 2535 584  
2600' FNL & 580' FWL, Section 35, T-19-S, R-24-E, Eddy County, NM

ANGLE		DISPLACEMENT	DISPLACEMENT ACCUMULATED
DEPTH	INCLINATION DEGREES		
275	1/4	1.20	1.20
775	1	8.73	9.93
1083	1	5.37	15.30
1367	1/2	2.48	17.78
1762	1/2	3.45	21.23
2355	3/4	7.76	28.99
2860	3/4	6.61	35.60
3356	3/4	6.49	42.09
3875	1	9.06	51.15
4133	3/4	3.38	54.53
4633	1/2	4.37	58.90
5129	3/4	6.49	65.39
5536	1	7.10	72.49
6062	1 1/4	11.48	83.97
6558	1 1/4	10.82	94.79
7059	1 1/4	10.93	105.72
7438	1 1/2	9.92	115.64
7732	1 1/4	6.42	122.06
8215	1 3/4	14.75	136.81
8705	1 3/4	14.96	151.77
9001	1	5.17	156.94
9284	1 1/4	6.18	163.12

RECEIVED  
OCT 7 1982  
O. C. D.  
ARTESIA, OFFICE

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 17th day of September, 1982.

Pamela A. Hughes  
Notary Public in and for the  
County of Midland, Texas