

DEVIATION TESTS

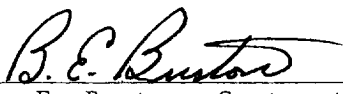
for

TEXAS OIL & GAS CORPORATION
9th Floor, Wilco Building
Midland, Texas 79701

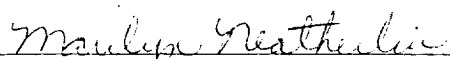
KEOHANE FEDERAL COMM. NO. 1
Section 33, T-18-S, R-31-E
Eddy County, New Mexico

RECEIVED
JUL 14 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DEPTH (FEET)	DEVIATION (DEGREES)	CUMULATIVE DISPLACEMENT	DEPTH (FEET)	DEVIATION (DEGREES)	CUMULATIVE DISPLACEMENT (FEET)
261	3/4	3.4	5,505	1/2	61.4
505	3/4	6.6	6,003	3/4	67.9
727	1	10.5	6,563	1/4	70.3
1,037	1	15.9	7,060	1/2	74.7
1,251	1	19.6	7,582	1	83.8
1,588	3/4	24.0	8,160	1	93.9
1,892	1	29.3	8,365	1	97.4
2,201	1/4	30.7	8,890	1	106.6
2,342	1/2	31.9	9,666	1/2	113.4
2,604	1/2	34.2	10,195	3/4	120.3
2,992	1/2	37.6	10,722	1/2	124.9
3,590	1/2	42.8	11,070	1 1/4	132.5
4,108	1/2	47.3	11,335	3/4	136.0
4,530	3/4	52.9	11,957	1	146.8
5,008	1/2	57.0			


B. E. Burton, Contract Manager
WARTON DRILLING COMPANY

Subscribed and sworn to before me this 2nd day of June, 1978.


Marilyn Neatherlin, Notary Public in
and for Ector County, Texas