

DEVIATION TESTS

for

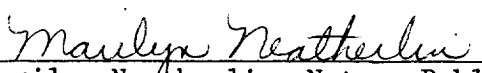
SHELL OIL COMPANY
Petroleum Building
P. O. Box 1509
Midland, Texas 79701

FEDERAL 3-2
NW 1/4, S 1/4, Section 3
T-19-S, R-32-E
Lea County, New Mexico

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
127	1/2	7,789	1 1/2
410	1/4	7,824	2 1/4
597	1	8,081	3
1,298	1 1/4	8,334	3
1,486	1	8,492	2 3/4
1,739	1	8,743	2 3/4
2,177	3/4	8,963	2 3/4
2,335	1/4	9,212	4
2,587	1/4	9,274	3 3/4
2,899	1/2	9,336	3 3/4
3,193	1	9,461	3 1/4
3,508	1	9,619	3
3,758	3/4	9,807	2 3/4
3,918	1/4	9,995	1 3/4
4,455	1/2	10,246	1 1/4
4,747	3/4	10,582	1 1/4
4,949	1/2	11,081	2
5,251	1	11,214	2
5,502	1	11,706	3
5,751	1	11,986	3
6,537	1	12,280	3 1/4
6,789	3/4	12,960	3 3/4
7,038	3/4	13,150	4
7,572	1 3/4		


B. E. Burton, Contract Manager
WARTON DRILLING COMPANY

Subscribed and sworn to before me this 13th day of January, 1978.


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