

**ATLANTIC****THE ATLANTIC REFINING COMPANY**

INCORPORATED - 1870

**PETROLEUM PRODUCTS****RECEIVED**

February 2, 1965

FEB 10 1965

DOMESTIC PRODUCING DEPARTMENT  
NEW MEXICO DISTRICT**O. C. C.**  
ARTESIA, OFFICE  
MAILING ADDRESS  
P. O. BOX 1978  
ROSWELL, NEW MEXICOU. S. Geological Survey  
Artesia, New Mexico

The following is a list of all deviation tests run in that part of the hole used on our Kincaid Federal #2 well located 1980' FSL & 660' FWL Section 17, T-19-S, R-25-E, Eddy County, New Mexico. As our sundry notices have advised, crooked hole problems were encountered in this well and it was necessary to whipstock several times to decrease the angle of deviation. The sections of the hole plugged back by cementing and re-drilled were not included in the deviations listed below.

<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
438	1	2916	1-1/4	4228	2-1/2
606	2	3122	1-1/4	4292	2
692	3	3402	1-1/2	4482	1/2
732	1-1/4	3495	3-3/4	4665	1-1/4
748	1	3508	3-1/2	4756	1-3/4
778	3/4	3550	3-3/4	4912	2-1/2
840	1-1/4	3646	3-3/4	5125	2
870	1-3/4	3720	2-1/4	5263	2-1/2
892	1-3/4	3728	3-3/4	5533	2-1/4
927	2	3757	4	5697	2
957	1-3/4	3775	4	5896	1-3/4
987	1-3/4	3797	5	6045	2-1/4
1076	1-1/2	3828	4-1/2	6263	2
1133	1-1/2	3855	4	6477	2
1227	1-1/4	3918	4-1/4	6719	1-3/4
1352	1	3980	3-1/4	6972	3/4
1630	3/4	3994	2-1/4	7235	1/2
1909	3/4	4043	3	7448	1/2
2157	1/4	4075	2-1/2	7689	1-1/2
2437	1/4	4105	2-3/4	7775	1
		4137	2-1/2	7900	1
		4166	2-3/4		

To the best of my knowledge, this is an accurate and complete tabulation of all deviation tests conducted in that part of the hole through which electric logs were run.

*A. D. Kloxin*  
A. D. Kloxin  
District Drilling & Production Supt.

Sworn and subscribed to before me this 2nd day of February, 1965.

My Commission Expires:

*May 28, 1968*

*Walter Goodwill*  
Notary Public In and For  
Chaves County, State of New Mexico