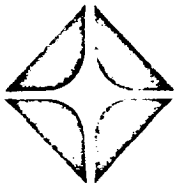


North American Producing Division
New Mexico-Midland District
Post Office Box 1978
Roswell, New Mexico 88201
Telephone 505 622 4041

A. D. Kloxin, Superintendent
Production & Drilling



JUL 29 11 39 AM '68

July 29, 1968

N. M. Oil Conservation Commission
Hobbs, New Mexico

Following is a list of all deviation tests run while drilling our Hanagan State Well No. 1, 1980' FNL, 660' FWL, Section 17, T-10S, R-34E, Lea County, New Mexico:

<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
386'	1/2	7552	1/2
1010'	3/4	7806	1/2
1567'	1	8137	1
2543'	1	8331	1/2
3050'	1-1/4	8527	1/2
3543	1	8833	3/4
3879	1-3/4	9090	1
4060	1	9200	1
4610	1	9369	1
5164	1-1/2	9589	1/2
5455	1	9832	1/2
5938	1/2	10025	3/4
6391	1/2		
6681	3/4		
6990	3/4		
7308	3/4		

To the best of my knowledge, this is an accurate and complete tabulation of all deviation tests conducted on the above well.

A. D. Kloxin
A. D. Kloxin
Dist. Prod. & Drlg. Supt.

Sworn and subscribed to before me this 29th day of July, 1968.

Robbie Rae Hager
Notary Public In and For
Chaves County, State of New Mexico

My Commission Expires:

Nov 20 1968