

DEVIATION TEST DETAIL

HOBBS OFFICE O. C. C.

OPERATOR: Union Oil Company of California

LEASE: Midway State

WELL NO.: 4

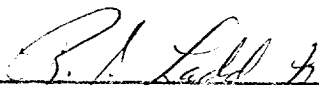
FIELD AND POOL: Lovington Devonian

LOCATION: Unit Letter C, 730'  
from the North line and 1980'  
from the West line of Section  
12, Township 17 South, Range 36  
East, Lea County, New Mexico.

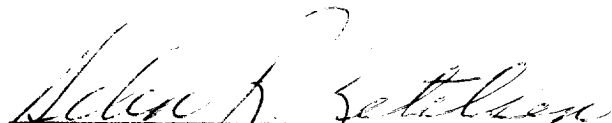
<u>FOOTAGE DEPTH</u>	<u>DEGREE</u>	<u>FOOTAGE DEPTH</u>	<u>DEGREE</u>	<u>FOOTAGE DEPTH</u>	<u>DEGREE</u>
280	1/2	7,905	1	10,480	3
430	1 1/4	8,117	3/4	10,553	4
1,294	1	8,280	1/2	10,590	4 1/4
1,700	3/4	8,450	1/4	10,648	3 3/4
1,975	1	8,674	2 3/4	10,740	5
2,475	3/4	8,735	3	10,770	6
2,800	1	8,790	3	10,800	6
3,189	3/4	8,860	3	10,835	6
3,679	1	8,920	3	10,865	6 1/4
4,050	1 1/2	9,010	2 3/4	10,929	5 3/4
4,290	1 1/2	9,125	3	10,960	5 3/4
4,730	1 1/4	9,240	3	11,025	6
5,210	2	9,330	3	11,085	6
5,580	3	9,465	2 1/2	11,148	6 1/4
5,630	2 1/2	9,505	2 1/4	11,175	6
5,730	2 3/4	9,650	2	11,240	7
5,935	2 1/4	9,841	1	11,275	6 1/4
6,260	1 1/2	10,060	1/4	11,307	6 1/4
6,673	1 1/4	10,104	1/4	11,339	6
7,063	1/2	10,230	1	11,370	6 1/4
7,500	1/2	10,425	2 1/4	11,430	6
				11,490	6 1/4

A F F I D A V I T

Before me, the undersigned authority, personally appeared R. G. Ladd, Jr., known to me to be the person whose name is subscribed hereto, whom after being duly sworn, on oath states; that he is authorized to make this detail of deviation which he states was taken from actual slope tests during the course of drilling the above mentioned well, and that the detail of deviation is true and correct.

  
R. G. Ladd, Jr. District Drilling Supt.  
Signature and Title of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME, this the 17th day of July, 1969.

  
Helen R. Ketelsen  
Notary in and for the County of Midland, State of Texas.