

DEVIATION TEST DETAIL

Operator: Union Oil Company of California

Unit Letter: B

Lease: Red Hills Unit

FEB 5 7 42 AM '67

Location of Well: 990' from the north line and 1650' from the east line of Section 5, Township 26-S, Range 33-E, Lea County, New Mexico

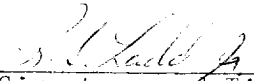
Well No. 2

Field and Pool: Red Hills (Pem)

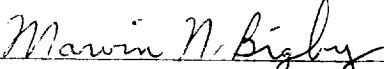
<u>Test Footage</u>	<u>Degree</u>	<u>Test Footage</u>	<u>Degree</u>	<u>Test Footage</u>	<u>Degree</u>
150	3/4	3,516	1-3/4	7,010	1-1/4
274	1/4	3,735	2	7,514	2
401	1/2	3,825	2	7,675	2
461	1/2	3,926	2-1/2	8,000	2
567	3/4	3,990	2-1/2	8,410	2-1/4
589	3/4	4,050	2-1/4	8,650	2-1/4
620	3/4	4,157	2-1/4	8,856	2
715	3/4	4,245	1-1/2	8,990	2-1/4
745	3/4	4,442	2-1/2	9,110	2-1/2
778	1/2	4,545	3	9,200	2-1/4
810	1/2	4,620	3	9,600	2-1/4
968	1	4,670	3	9,755	1
1,381	1-1/4	4,750	3	9,970	1-3/4
1,576	1	4,790	3	10,400	1-1/2
1,790	1-1/2	4,820	2-3/8	11,200	3
1,981	1-3/4	4,885	3	11,700	1-1/2
2,171	2	4,915	2	11,960	1-1/4
2,362	2	4,945	2	12,240	1
2,576	2	5,001	2	12,760	1-1/4
2,648	2	5,075	3	13,000	1
2,950	2	5,139	2-1/4	13,340	3/4
3,060	2-1/2	5,186	2-1/2	13,450	1/2
3,150	2-1/2	5,210	2-1/4	13,610	1/2
3,210	2-1/2	5,320	1-1/2	13,715	1
3,282	2-1/2	5,485	1-1/2	14,262	1-1/2
3,357	2-3/4	5,910	1-1/2	14,577	1-3/4
3,385	2-1/2	6,196	1-1/2	14,716	2
3,415	2	6,605	1-1/4		

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 abovementioned well, and that the detail of deviation is true and correct.

  
District Drilling Supt.  
 Signature and Title of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME, this the 2nd day of February, 1967.

  
MARVIN N. BIGBY

Notary in and for the County of