

JUL 13 11 55 AM '67

DEVIATION TEST DETAIL

OPLRATOR: Union Oil Company of California

UNIT LETTER: "D"

LEASE: Turner

LOCATION OF WELL: 660' from the
north line and 660' from the west
line of Section 5, Township 13-S,
Range 36-E, Lea County, New Mexico

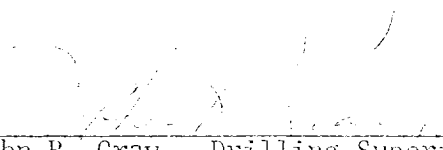
WELL NO.: 1

FIELD AND POOL: Wildcat

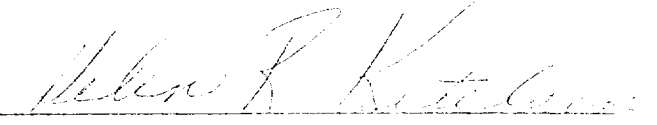
<u>TEST FOOTAGE</u>	<u>DEGREE</u>	<u>TEST FOOTAGE</u>	<u>DEGREE</u>	<u>TEST FOOTAGE</u>	<u>DEGREE</u>
155'	1/4	6,520'	1/4	10,990'	1/2
328'	1	6,927'	3/4	11,130'	1
500'	1/2	7,206'	3/4	11,371'	1
833'	1/4	7,397'	1/4	11,459'	1-1/4
1,300'	1/4	7,775'	3/4	11,997'	1
1,600'	1/2	8,066'	1/4	12,093'	3/4
2,050'	3/4	8,556'	1	12,155'	1-1/4
2,173'	1/2	8,835'	1-3/4	12,219'	1-1/4
2,630'	2	9,162'	3/4	12,509'	3
2,780'	1-1/2	9,398'	1-1/4	12,610'	2
3,066'	1-1/2	9,557'	1-1/4	12,700'	No Show
3,335'	1-1/4	10,116'	1/4	13,025'	2-1/4
3,476'	1	10,320'	1/2	13,055'	2-1/4
3,828'	1	10,432'	1/4	13,175'	1-1/2
4,248'	1	10,498'	3/4	13,298'	1-3/4
4,461'	1	10,571'	3/4	13,429'	1
4,966'	1/2	10,636'	1/2	13,533'	1-1/4
5,392'	1/4	10,752'	3/4	13,605'	1-1/2
5,708'	1/2	10,840'	1/2	13,870'	1-1/2
6,102'	0	10,935'	3/4	14,056'	3/4

A F F I D A V I T

Before me, the undersigned authority, personally appeared John R. Gray, 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.


 John R. Gray - Drilling Superintendent
 Signature and Title of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME, this the 11th day of July, 1967.


 Notary in and for the County of
 Midland, State of Texas