

DEVIATION TEST DETAIL

OPERATOR: Union Oil Company of California

UNIT LETTER: "B"

LEASE: Arreguy

LOCATION OF WELL: 510' FNL and  
1,980' FEL Sec. 13, Twp. 15-S,  
Range 34-E.

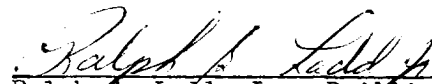
WELL NO: 1

FIELD AND POOL: Morton - Wolfcamp


<u>TEST FOOTAGE</u>	<u>DEGREE</u>	<u>TEST FOOTAGE</u>	<u>DEGREE</u>	<u>TEST FOOTAGE</u>	<u>DEGREE</u>
350'	3/4	4,380'	3/4	7,730'	1/4
651'	3/4	4,610'	1/2	7,960'	1/4
973'	3/4	4,950'	3/4	8,310'	3/4
1,279'	1/2	5,321'	1/2	8,500'	1-1/4
1,589'	1/2	5,430'	3/4	8,632'	2
1,900'	1/2	5,630'	1	8,756'	1/2
2,190'	1/2	6,032'	3/4	8,860'	1
2,399'	3/4	6,285'	1	9,100'	1
2,709'	3/4	6,773'	1/4	9,335'	1
3,040'	3/4	6,910'	1/4	9,580'	1
3,351'	1/2	7,120'	1	9,860'	2
3,710'	1	7,303'	3/4	10,132'	1-1/4
4,045'	1/2	7,557'	3/4	10,600'	1-1/2

A F F I D A V I T

Before me, the undersigned authority, personally appeared Ralph 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.

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

SWORN AND SUBSCRIBED TO BEFORE ME, this the 28th day of October, 1967.

  
Notary Public in and for  
Midland County, Texas

