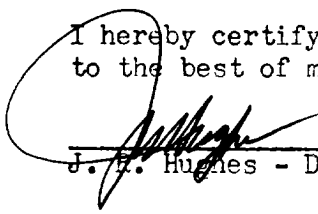


OPERATOR: Union Oil Company of California
LEASE: Pipeline Deep Unit Federal
WELL NO.: 2
POOL: Undesignated (Quail Ridge-Morrow Gas)
LOCATION: 760' FNL and 2050' FEL Unit Letter B, Section 18,
Township 19 South, Range 34 East, Lea County, New Mexico


DEVIATION TESTS

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
260'	1/2	8,279'	1
503'	1/4	8,690'	1
1,091'	3/4	9,491'	3/4
1,621'	1/2	10,650'	1-1/2
1,933'	1-1/4	11,297'	1
2,374'	3/4	12,162'	1/2
2,920'	1-1/4	12,387'	-0-
3,151'	2	13,234'	1
3,300'	2	13,501'	1
3,450'	1-1/2		
3,760'	1		
3,980'	1-1/2		
4,268'	1-3/4		
4,677'	1-1/4		
5,240'	3/4		
5,733'	1/2		
6,102'	1/2		
6,614'	1/2		
7,055'	1/2		
7,557'	3/4		

I hereby certify that all deviation tests set forth above are true and correct to the best of my knowledge.

 for: Union Oil Company of California
J. E. Hughes - District Drilling Supt.

Subscribed and sworn to before me, a Notary Public in and for Midland County, Texas this 20th day of June, 1979.


My Commission Expires 11-30-80