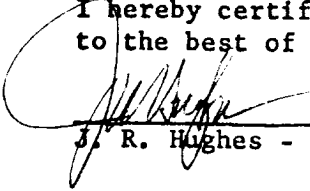


OPERATOR: Union Oil Company of California  
LEASE: Pipeline "16" State  
WELL NO.: 1  
POOL: Undesignated (Quail Ridge-Bone Springs)  
LOCATION: 1980' FNL and 1980' FEL,  
Unit Letter G, Section 16,  
Township 19 South, Range 34 East,  
Lea County, New Mexico

DEVIATION TESTS

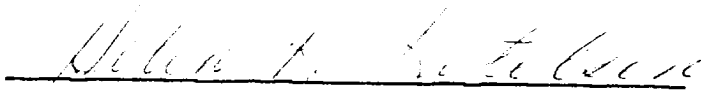
<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
250'	1/4	6,640'	3/4
500'	3/4	6,975'	1
890'	3/4	7,450'	1
1,292'	3/4	7,950'	1-1/4
1,675'	3/4	8,430'	1-1/4
1,985'	1/4	8,841'	2
2,495'	3/4	9,039'	2
2,992'	3/4	9,200'	2
3,400'	1/2	9,480'	2
3,898'	3/4	9,688'	1-3/4
4,000'	1	9,930'	1-3/4
4,491'	1	10,220'	2
4,610'	1	11,672'	1-1/2
5,187'	1/2	12,494'	1
5,713'	3/4	13,120'	1-1/2
6,150'	3/4	13,585'	1-1/4

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

  
J. R. Hughes - District Drilling Supt.

for: Union Oil Company of California

Subscribed and sworn to before me, a Notary Public in and for Midland County, Texas, this 2nd day of April, 1979.

  
My Commission Expires 1-30-80