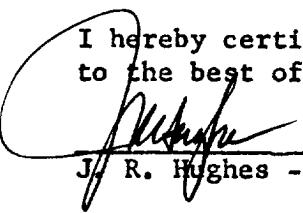


OPERATOR: Union Oil Company of California  
LEASE: Maduro Unit Federal  
WELL NO.: 1  
POOL: Wildcat  
LOCATION: 1980" FSL and 1980' FEL  
Unit Letter J, Section 29,  
Township 19 South, Range 33 East,  
Lea County, New Mexico

DEVIATION TESTS

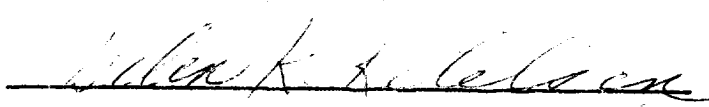
<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
250'	3/4	6,300'	1-1/2
460'	3/4	6,770'	1-1/4
667'	1-1/2	7,261'	3/4
931'	2-1/4	7,541'	1-1/4
972'	2-1/4	7,904'	3/4
1,046'	1-1/4	8,406'	2
1,275'	3/4	8,560'	1-3/4
1,770'	1	8,840'	1-3/4
2,250'	1	9,305'	2-1/2
2,796'	2	9,374'	2
3,013'	1-3/4	9,643'	2-1/4
3,148'	1	9,970'	2-1/4
3,623'	1-3/4	10,867'	1
3,716'	1-3/4	11,400'	1
4,610'	2	12,121'	3/4
5,190'	1-1/4	12,346'	3/4
5,583'	1-1/4	13,060'	2
6,020'	1-1/2	13,660'	1

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 28th day of August, 1979.

  
My Commission Expires 11-30-80