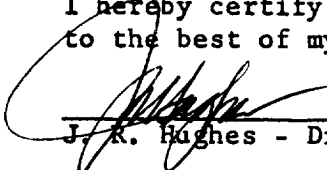


OPERATOR: Union Oil Company of California
LEASE: Laguna Deep Unit Federal
WELL NO.: 2
POOL: Undesignated Morrow Gas
LOCATION: 990' FSL and 1980' FWL,
Unit Letter N, Section 26,
Township 19 South, Range 33 East,
Lea County, New Mexico

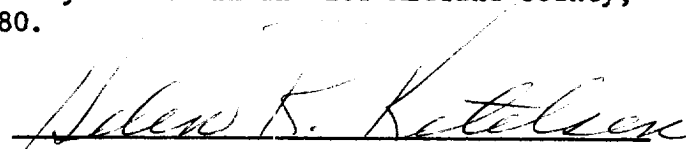
DEVIATION TESTS

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
196'	1/2	4,816'	1-1/2
400'	1/4	5,310'	1-3/4
650'	1-1/4	5,809'	1-3/4
700'	1/2	6,243'	1-1/4
918'	1/2	6,335'	1-1/4
1,010'	1	6,737'	1-3/4
1,250'	2	7,116'	1-3/4
1,370'	2-1/2	7,618'	2
1,476'	2	7,902'	2
1,700'	1/2	8,409'	1/4
2,064'	1-3/4	8,847'	1
2,158'	1-1/2	9,159'	1-1/4
2,252'	1-3/4	9,600'	1-3/4
2,407'	1-1/4	9,919'	2
2,750'	-0-	11,295'	1
2,938'	3/4	11,786'	1
3,046'	1-1/4	12,235'	1-1/4
3,300'	3/4	12,300'	1-1/2
3,800'	1-1/4	13,050'	3
4,294'	1-1/2	13,317'	3-1/4
4,428'	1-1/4	13,490'	3

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


J. K. 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 9th day of February, 1980.


My Commission Expires 11-30-80