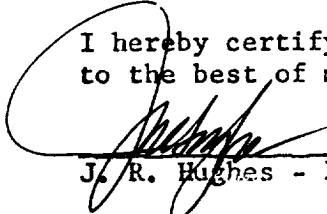


OPERATOR: Union Oil Company of California
LEASE: Paduca Federal
WELL NO.: 1
POOL: Wildcat
LOCATION: Unit Letter G, Section 30,
Township 24 South, Range 32 East,
Lea County, New Mexico

DEVIATION TESTS

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
285'	1/4	5,925'	1-1/2
720'	3/4	6,260'	1-1/4
1,070'	1	6,660'	1-1/2
1,462'	1	7,060'	1-1/4
1,927'	1	7,455'	3/4
1,990'	1-1/4	7,918'	3/4
2,390'	3	8,310'	1/2
2,700'	3	8,720'	1/2
2,768'	3-3/4	9,195'	1/4
2,861'	3-1/2	9,598'	3/4
2,920'	3-1/4	9,694'	3/4
3,019'	3-3/4	9,972'	1
3,125'	3-1/2	10,475'	2
3,190'	3-1/4	10,685'	2
3,250'	3-1/2	11,184'	1-1/4
3,346'	3-1/4	11,610'	3
3,430'	3-1/4	12,283'	2-1/4
3,510'	3-1/2	12,750'	2
3,637'	3-1/4	13,065'	1-1/4
3,760'	3-1/2	13,199'	1-1/4
3,885'	3-1/2	13,402'	1/2
3,979'	3-1/2	13,573'	1/4
4,105'	3	13,765'	1/4
4,261'	2-3/4	14,320'	1-1/4
4,385'	2	14,521'	1
4,573'	2-1/2	14,642'	1
4,810'	2	14,924'	1
5,060'	1-3/4	15,531'	1
5,460'	1-3/4		

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 20th day of September, 1979.


My Commission Expires 11-30-80