

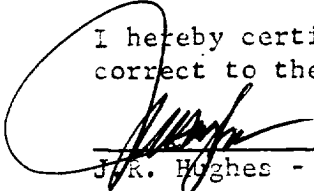


OPERATOR: Union Oil Company of California
 LEASE: Berry State #1
 POOL: UNDESIGNATED
 LOCATION: Unit Letter J, Section 13, Township 21-S, Range 33-E,
 Lea County, New Mexico

DEVIATION TESTS

<u>DEPTH</u>	<u>DEGREES</u>
93'	3/4
186'	1
287'	1
380'	3/4
585'	1/2
1,043'	3/4
1,530'	1
2,024'	1
2,526'	1
3,047'	1
3,489'	1-1/4
3,830'	2
4,790'	2
5,288'	1-1/4
5,380'	1
5,538'	1
6,031'	1
6,525'	1
7,000'	1
9,010'	3/4
9,509'	1/2
9,876'	1
10,374'	1
10,873'	1
11,375'	1-1/4
11,909'	1-1/4
12,870'	1
13,111'	1
13,737'	3/4
13,767'	3/4
14,550'	1-1/2

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.R. Hughes - District Drilling Supt.

Subscribed and sworn to before me, a Notary Public in and for Midland County, Texas, this ____ day of January, 1982.


 My Commission Expires 11-30-84