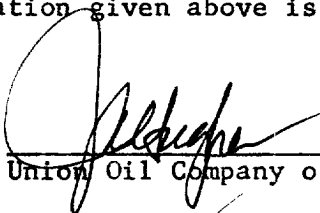


OPERATOR: Union Oil Company of California
LEASE: Northern Natural State
WELL NO.: 1
LOCATION: Section 28, Unit Letter O,
Township 22 South, Range 35 East,
Lea County, New Mexico


DEVIATION TESTS

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
115'	1/2	8,250'	1
176'	1/4	8,690'	2
247'	1/2	8,937'	2
422'	1/4	9,533'	2
804'	1/2	9,812'	3
1,304'	1/2	10,006'	1-3/4
1,746'	1/2	10,598'	1
2,184'	3/4	10,786'	3/4
2,432'	1/2	11,330'	2
3,052'	3/4	11,390'	1-3/4
3,333'	1/2	11,521'	2
3,644'	3/4	12,165'	1
3,953'	3/4	12,842'	2-3/4
4,265	1	13,030'	3
5,105'	1	13,483'	3-3/4
5,719'	1/2	13,765'	5-1/4
6,522'	3/4	14,370'	7
7,080'	3/4	14,589'	6
7,668'	1	14,950'	8-1/2

I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.


Union Oil Company of California

Sworn and Subscribed to before me, this 30th day of June, 1977.


Notary Public in and for Midland County,
Texas