

OPERATOR Union Oil Company of California
LEASE Red Hills Unit
WELL NO. 3
POOL Undesignated Red Hills Devonian Gas
LOCATION Sec 5, T-26-S R-33-E
1980' FSL & 2180' FWL
Lea County, New Mexico

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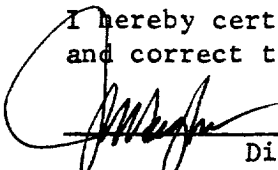
SEP 21 9 34 AM '83

DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
135'	0	3,885'	1	10,325'	1
255'	1	4,200'	1-1/4	10,797'	2
346'	1/4	4,575'	1-3/4	10,935'	2-1/2
470'	1	4,870'	2-1/4	11,340'	2-1/4
826'	2-1/4	5,182'	2	11,859'	2-1/4
917'	1-1/2	5,450'	1-3/4	12,373'	1-1/4
1,007'	1-1/4	5,947'	2	12,876'	1
1,300'	1-1/2	6,445'	1-1/2	13,200'	1
1,598'	2-1/4	6,963'	1	13,605'	2
1,674'	1-3/4	7,240'	1-1/2	13,789'	3/4
2,252'	2	7,731'	2	14,317'	3/4
2,500'	1-3/4	8,230'	1-1/2	14,700'	1/4
2,765'	1-1/4	8,710'	2-3/4	15,051'	1/4
3,061'	1-1/2	9,008'	3	15,591'	1
3,320'	1/2	9,355'	3	15,980'	1/2 *
3,621'	1-1/2	9,661'	1-3/4	16,300'	1 *
				16,782'	1/2 *
				17,010'	1-1/4
				17,465'	4-1/4

* Taken from Schlumberger high resolution dipmeter

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


J. R. Hughes for: Union Oil Company of
Dist. Drilling Supt.
California.

Subscribed and sworn to before me, a Notary Public in and for
Midland County, Texas, this 11th day of August 1983.


My Commission expires 11-30-84

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SEP 26 1983
O.C.D.
HOBBS OFFICE