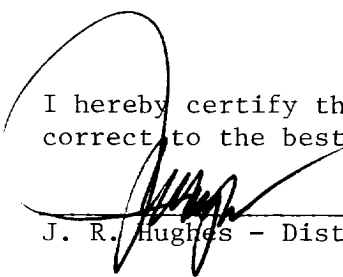


OPERATOR: Union Oil Company of California
 LEASE: State "B" 33
 WELL NO.: 1
 POOL: Anderson Ranch Wolfcamp, North
 LOCATION: Unit letter "N", Section 33,
 1650' FWL & 660' FSL,
 Township 15 South, Range 32 East,
 Lea County, New Mexico

DEVIATION SURVEYS

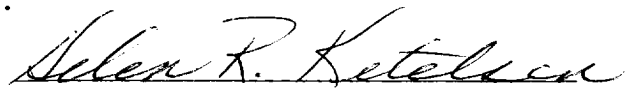
<u>DEPTH FEET</u>	<u>DEGREES</u>	<u>DEPTH FEET</u>	<u>DEGREES</u>
200	1/2	5,950	3/4
400	1/2	6,450	1
985	1	6,637	1/2
1,520	1/2	7,140	1/2
2,000	1/2	7,640	1/2
2,237	1	8,075	1/2
2,880	1/2	8,920	1/2
3,211	3/4	9,440	3/4
3,725	1	9,889	1/2
4,200	1/4	10,060	1/2
4,722	3/4		
5,437	1/2		

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 21 day of Oct, 1985.



My Commission Expires 11-30-88

HOBBS O.C.D. OFFICE
OCT 22 1985
RECEIVED