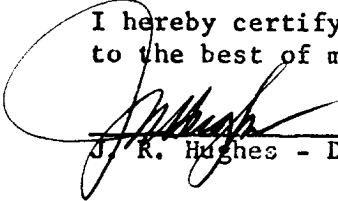


OPERATOR: Union Oil Company of California
LEASE: Tom "36" State
WELL NO.: 1
POOL: Undesignated (Tomahawk San Andres)
LOCATION: 660' FNL and 660' FEL
Unit Letter A, Section 36,
Township 7 South, Range 31 East,
Chaves County, New Mexico

DEVIATION TESTS

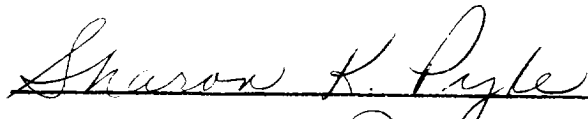
<u>DEPTH</u>	<u>DEGREES</u>
495'	1/4
988'	1/4
1,474'	1/2
1,778'	3/4
2,250'	3/4
2,746'	1
3,241'	1
3,323'	1
3,794'	1-1/4
3,929'	1-1/4
4,289'	1-1/4

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 30th day of July, 1979.


My Commission Expires Jul. 31, 1981