

FEB 24 1970

DIRECTIONAL SURVEY

OPERATOR: Robert B. Holt
DRILLING CON.: Sharp Drilling Co.
Lease Name: Aztec State, Well No. 3
Location: 1980' FSL & 660' FEL
Unit I, Section 26-13S-32E
Lea County, New Mexico

1/2° @ 150'
3/4 @ 885'
1/2 @ 1370'
1/2 @ 1860'
1-1/4 @ 2340'
1-1/2 @ 2475'
1-1/4 @ 2976'
1-1/2 @ 3270'
1-1/4 @ 3750'
1/2 @ 4045'
1/2 @ 4360'
3/4 @ 4770'
1/2 @ 4826'
1/4 @ 5260'
1/2 @ 5740'
1/2 @ 6150'
3/4 @ 6470'
3/4 @ 6896'
1/2 @ 7620'
1- @ 8084'
2- @ 8385'
2-1/4 @ 8630'
2- @ 8883'
1/2 @ 9370'
1/2 @ 9900'
1/2 @ 9993' TD

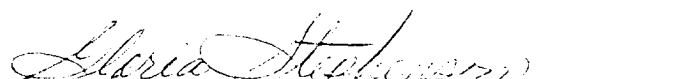
I hereby certify that this is a
true and correct report of directional
surveys taken on the above well to the
best of my knowledge and belief.

Date: 2-20-70


Robert B. Holt

The above was acknowledged before me this 20th day of
February, 1970, by ROBERT B. HOLT.

My Commission expires
June 1, 1971


Notary Public, Midland Co., Texas