

Walsh

ENGINEERING & PRODUCTION CORP.

PETROLEUM ENGINEERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES
LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

EWELL N. WALSH, P.E.
President

HOLE DEVIATION AFFIDAVIT

Operator: Jack A. Cole
Well Name: Indian Bend No. 4
Description of Lease: 1800'FSL, 1800'FWL
Section 25-T23N-R3W
Sandoval County, New Mexico

DEPTH

725'
1300'
1725'
2380'
2600'
3108'

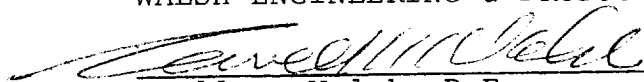
DEVIATION

1 0
1-1/4 0
1 0
1 0
1 0
1 0



I hereby swear or (affirm) that the statements made are a full and correct report.

WALSH ENGINEERING & PRODUCTION CORP.


Ewell N. Walsh, P.E.
President

SWORN TO AND SUBSCRIBED BEFORE ME by Ewell N. Walsh, P.E.
for Walsh Engineering & Production Corp. this 23rd day of
July 1981. To certify which witness my hand and seal



OFFICIAL SEAL

Signature Becky L. Kaime
BECKY L. KAIME
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: 3-16-82