

# 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:  
Well Name:  
Description of Lease:

Lively Exploration Company  
Lively No. 3-E  
1790'FNL, 800'FWL  
Section 9-T29N-R8W  
San Juan County, New Mexico

### DEPTH

276'  
726'  
1280'  
3307'  
4111'  
4488'  
5455'  
5933'  
6427'  
6917'  
7303'  
7575'

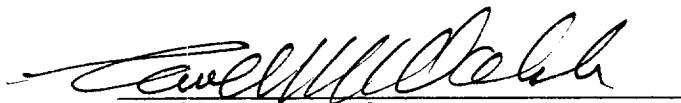
### DEVIATION

3/4 °  
3/4 °  
3/4 °  
3/4 °  
1/4 °  
3/4 °  
1/4 °  
3/4 °  
2 °  
1-1/2 °  
1-1/4 °  
1-3/4 °



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

WALSH ENGINEERING AND 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 20th day of  
February, 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: March 16, 1982