

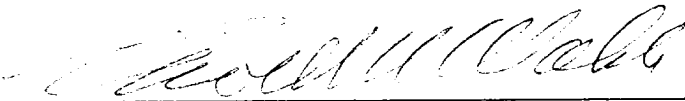
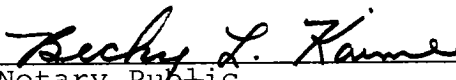
**WALSH**

ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping3001 Northridge Drive
P.O. Drawer 419
Farmington, New Mexico 87401
(505) 327-4892HOLE DEVIATION AFFIDAVITOperator:
Well Name
Description of LeaseM. J. Brannon
Federal 20, No. 1-E
1830'FNL, 1840'FEL
Section 20-T25N-R9W
San Juan County, New MexicoDEPTH284'
768'
1266'
1790'
1950'
2977'
3095'
3590'
4091'
4610'
5258'
5769'
6280'
6525'DEVIATION1/2°
3/4°
1-1/4°
1°
1/2°
1/2°
1/2°
1/2°
1/2°
3/4°
1°
1°
1°
1-1/4°

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

WALSH ENGINEERING & PRODUCTION CORP.


Ewell N. Walsh, P.E.
PresidentSWORN TO AND SUBSCRIBED BEFORE ME by Ewell N. Walsh, P.E.
for Walsh Engineering & Production Corp. this 13th day of May, 1985.
To certify which witness my hand and seal.
Notary Public