

TO : A. J. Deans

DATE: March 22, 1983

RE : Evaluation of other possible producing zones
Pennzoil Federal #1
Sec. 32, T-20S, R-29E
Eddy County, New Mexico

WELL DATA

CSG: 13 3/8" @ 710' Circ.
9 5/8" 36# K-55 @ 3210'.
4 1/2" 13.5 & 11.6# N-80 csg @ 12059'.

PBTD: 10694'.

TBG: 2 3/8" N-80 @ 10120'.

PKR: Baker Model "D" w/seal assembly @ 10126'.

PERFS: 10521' to 10550'.

RECEIVED

APR 15 1983

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

PROCEDURE

1. MI & RU CU - Blow down well.
2. RD Tree & RU BOP & Reverse hole clean.
3. POH w/tbg. Weld on lift nipple & pickup 4 1/2" csg.
4. RU Wireline & run free pt on 4 1/2" csg.
5. GIH w/CIBP & set + 100 ft. below free pt. & dump 50 ft of cmt on CIBP.
6. GIH w/Chemical cut & cut 4 1/2" csg @ free pt. - POH w/csg.
7. GIH w/tbg to 6000' & circ hole clean w/2% kcl. POH.
8. RU Schlumberger O.H. logging & run 'EPT' log from + 6000' to Intermediate csg. Evaluate zones & continue to step 9 if zones look favorable. (Plug & abandon if not commercially productive).
9. GIH w/4 1/2" csg to + 6000'.
10. Cement csg w/+ 750 sxs 50/50 poz "C" (Bring cement up to intermediate). land & set slips.
11. RU Wireline & GIH to log GR/CBL from TD to TOC.
12. Perforate zone of interest.
13. GIH w/tbg & pkr - Spot acid across perfs. PU & Break down. After break down continue w/+ 2000 gal 7 1/2% MSR 100 w/scale inhibitor, in stages using ball sealers & TBA.
14. Frac w/+ 100,000 gals 75% quality 50/50 methanol foam frac w/+ 50,000 lbs 20/40 & 50,000 lbs 10/20.
15. Evaluate zone.
16. POH w/workover equipment.
17. GIH w/production equipment - put well on production test.

NOTE: Cement may have to be spotted @ 4 1/2 cutoff. This can be done @ step 7.

Micky Young
March 22, 1983