ST: 4/3/90- R. Townsend/Pul

PROPOSED
OPERATION:

1. Check all anchors and replace as necessary. RU WSU and kill well with 2% KCl. Remove X-mas tree and nipple up BOP's.

2. Release Baker "R" Double-grip packer and POOH w/tbg keeping hole full and pulling slowly to prevent swabbing well.

3. RIH w/open-ended tubing to ± 10,800' and spot 15 sx Class H balanced cement plug 10,700-800'. Pull above plug and reverse tbg clean. POOH w/tubing laying down 110 jts.

4. RU WLSU w/lubricator and pack-off. RIH w/4.653 gauge ring to ± 9550'. RIH w/10,000 psi differential rated CIBP to ± 9550'. Set CIBP and dump 35' cement on top of CIBP. Test casing and plug to 1000 psi.

5. Run CBL from 2000'-PBD. Upon completion of CBL, run GR/CNL/CCL from surface-PBD.

6. Based upon results of CBL, prepare to squeeze or perforate Bone Springs.

7. RIH and perforate Bone Springs using a 4" HSC decentralized casing gun w/2 SPF on 0° phasing.

8. RIH w/1 jt tailpipe, redressed pkr, seat nipple and remainder of tbg. Set pkr ± 100' above top perf and begin swabbing to determine rate of fluid entry.

9. If there is no fluid entry, attempt breakdown of perfs with 2% KCl, and establish rate and pressure. Swab to determine fluid entry. If perfs do not breakdown, release packer, lower and spot 7½% NEFE HCL across perfs. Pull packer to ± 100' above top perf and reverse 5 bbls to clean packer. Allow acid to soak 1 - 2 hours. Attempt breakdown.

10. If formation is tight or swabbing shows no oil cut, contact Midland office for decision to stimulate further or plug-back.

APPROVED J. P. Hunt

RWG/bd

4/3/90