

DEVON ENERGY CORPORATION
Interoffice Correspondence

4/14/98 3:03 PM

TO: Rick Clark

FROM: W. M. Frank

RE: ESP Installation Procedure
Todd 14 "K" Federal #1
1980' FSL & 1980' FWL
Section 14-T23S-R31E
Eddy County, New Mexico

Elevation 3484' GL 3511' KB

TD - 16550'
PBDT - 15550' CIBP, Top of Fish @ 13250'

Casing - 20" 94# @ 625' Cement Circulated
- 13-3/8" 54.4, 61, 68, & 72# @ 4455' Cement Circulated
- 9-5/8" 43.5, 47# SOO95 @ 12562' Cement Circulated
- 7-5/8" 39# P-110 Liner f/11649 - 15584' Cmt w/840 sx

Procedure

Run power to location.

Build tank battery.

1. Test Deadmen. Blow down well to frac tank.
2. MIRU slickline unit. TIH and set 5,000 psig plug in "S" nipple @ 13,035'. MIRU pump truck. Load tubing w/2% KCl water and test plug to 1,000 psig. With tubing open, test annulus to 1,000 psig f/15 min. RDMO pump truck. RDMO slickline unit.
3. MIRU DDPU. ND tree and NU BOPE.
4. Release anchor seal assembly and allow tubing to equalize. POOH w/seal assembly.
5. PU and TIH w/packer retrieving tool, ported sub, and tubing. Engage packer, release, allow wellbore to equilibize and POOH w/packer.