

## WORKOVER PROGNOSIS

ALLIED STATE #1  
Section 10-T23S-R26E  
Eddy County, New Mexico

### I. WELL DATA:

- A. See attached wellbore diagram.

### II. RECOMPLETION PROCEDURE:

- A. MIRU Well Service Unit. Kill well with 2% KCLW. ND tree and NU BOP's.
- B. Release on/off tool on top of Baker Lok-Set pkr @ 11620' and POH w/tbg. PU pkr retrieving tool, TIH, and retrieve Lok-Set pkr.
- C. RU Wireline Unit and make a GR/JB run to 11625'. PU a 5½" CIBP, RIH and set at 11625'. Dump bail 35' cmt on top of CIBP. PU a 5½" cmt retainer, TIH, and set at approximately 10200'.
- D. PU retainer stinger on tbg & TIH. Sting into retainer and test annulus to 1500 psi. Establish an injection rate into the Canyon perfs (10247'-77') and squeeze for isolation w/150 sx Class "H" cmt. Sting out of retainer and reverse out excess cmt. POH w/stinger.
- E. PU a 4 3/4" bit, 5½" csg scraper and 4-3 1/8" drill collars on 2 3/8" tbg. TIH and drill out retainer and cmt. Test squeeze to 1500 psi.
- F. TIH to 10580', circ hole clean w/2% KCLW w/Clay-Sta. Spot 200 gal 10% Acetic acid across proposed perforated interval. POH & lay down drill out tools.
- G. RU WLU. TIH w/a 4" csg gun loaded 2 JSPF and perforate the Strawn for production from 10552'-64' and 10570'-74'. POH and RD WLU.
- H. PU redressed Lok-Set pkr & TIH to approximately 10500'. Reverse 5 bbls 2% KCLW dwn annulus to clear pkr. Set pkr and space out. ND BOP's and NU wellhead.
- I. Displace Acetic acid in tubing and casing.
- J. Swab/flow test well to clean up.