

NBR #1  
PLUGBACK

Lea County, New Mexico

T.D.: 15,372' PBDT: 14,675' (CIBP @ 14,725')  
Perfs: 13,921'-27'  
Packer: 13,749' Guiberson Uni VI  
Tubing: 442 jts. 2-3/8" 4.7# N-80 EUE 8rd  
Nipples: 13,747' Baker "F" 1.875" Profile  
13,776' Baker "R" 1.812" Profile  
Casing: 7-5/8" 29.7# & 26.4# 12,066'  
5" liner 18# S-95 Top: 11,768'; Bottom: 15,120'  
Packer Fluid: 10#/g inhibited Brine

PROCEDURE

1. MIRU Pulling Unit, load tubing w/10# brine, N/D tree, remove wrap around, N/U BOP's.
2. Release Packer - POOH w/tubing, redress packer and on/off tool.
3. R/U Wireline set 10K CIBP @ 13,910' ELM.
4. GIH with redressed packer - set @ 13,890', Test CIBP to 3500 psi w/10# brine (hold for 30 min.).
5. Release packer - spot acid, P/U to 13,600±, reverse excess acid - set packer. N/D BOP's, install tree. Release on/off tool. Displace tbg. w/N<sub>2</sub>, bolt down tree, test wrap around release N<sub>2</sub> for negative differential.
6. R/U Wireline, perforate Atoka bank with expendable 1"/16" gun 0° phase magnetic - (13,865'-13,895') 4 spf.
7. If no flow or low flow, acidize.
8. Establish rate - evaluate for further stimulation.
9. If zone proves potentially productive, run build up & evaluate.
  - a. Set Wireline plug in Gudgeon Profile - N/D tree - N/U BOP's.
  - b. Release on/off tool - POOH with tubing - L/D 11,500' 2-3/8" tbg. - redress on/off tool.
  - c. TIH w/2-3/8" (2100±) + 2-7/8" tbg. (11,500') testing to 10,000 psi above slips - space out - N/D BOP's, N/U tree, retrieve plug.
  - d. Frac as per recommendation.
  - e. Flowback and test.