WORKOVER PROCEDURE

Burton Flat B Federal No. 1
1562' FNL & 560' FWL
Section 1-T21S-R27E
Burton Flat Field
Eddy County, NM

Purpose: To clean out the wellbore, recomplete to the Brushy Draw and return the well to production.

1. Load well with lease brine. MIRU well service unit.
2. ND tree and NU BOP. TOH with tubing.
3. RU wireline company. Run a GR/CBL/CCL from 5500 to 2500'. Assuming we have good cmt bond set CIBP at +/- 5400' and dump bail 20' of cmt on top of the BP. (If bond is not good a supplemental procedure will be done.)
4. Perforate the Brushy Draw 4560 to 4575' with a 4" casing gun 8 JSPF. RD wireline company.
5. PU packer and TIH w/ 2 7/8" tubing. Set packer at 4500' and swab test well.
6. RU Dowell and breakdown with 1500 gal 7 1/2% HCl. RD Dowell.
7. Swab test. Should swab tests prove positive then a frac will be designed. If the zone is non commercial continue with procedure.
8. Load hole with lease salt water. Release packer and TOH with tubing.
9. RU wireline company and set CIBP at +/- 4525' and dump bail 20' of cmt on top of the BP. Perforate the Brushy Draw at 4395 to 4430' with a 4" casing gun 8 JSPF.
10. PU packer and TIH w/ 2 7/8" tubing. Set packer at 4325' and swab test well.
11. RU Dowell and breakdown with 3500 gal 7 1/2% HCl. RD Dowell.
12. Swab test. Should swab tests prove positive then RU Dowell and frac with 32,500 gal YF135 and 102,500 lbs of sand as follows:
    a) Pump 12,000 gallons YF135 PAD.
    b) Pump 2,500 gallons YF135 with 1 PPG 16/30 Jordan Sand.
    c) Pump 3,000 gallons YF135 with 2 PPG 16/30 Jordan Sand.
    d) Pump 4,000 gallons YF135 with 4 PPG 16/30 Jordan Sand.
    e) Pump 5,000 gallons YF135 with 6 PPG 16/30 Jordan Sand.
    f) Pump 3,000 gallons YF135 with 8 PPG 16/30 Jordan Sand.
    g) Pump 3,000 gallons YF135 with 8 PPG 16/30 SLC.
    h) Flush with 1,140 gallons of slick water.
13. Begin flow back immediately at approx. 15 gpm to effect forced closure. RD Dowell during flow back.
14. If necessary swab the well to clean it up. Place well on production.
15. It may be necessary to install a rod pump.