

PROCEDURE (PART I) - Lower Delaware Test:

1. MIRUSU.
2. ND tree and NU BOP's.
3. Release packer at 11,342' and let well equalize. TOH.
4. RU Wireline and set a 5-1/2" CIBP for 16.83# casing at 11,342'.
5. Cap CIBP with 35 feet of cement.
6. RIH with 4" casing guns, loaded 2 SPF 180° phasing and perforate the Lower Delaware at:
7,900-7,914' (14')
7,926-7,952' (26')
Total 40'

Correlate to the Welex Compensated Acoustic Velocity Log dated 7/23/74.

7. TIH with tubing and packer to 7,850'.
8. Swab test zone for signs fluid entry and prep to acidize.
9. Acidize with 2000 gallons of 7-1/2% NEFe acid and ball sealers per forthcoming procedure.
10. Flow or swab test well to determine productivity and/or need for additional stimulation (i.e., frac job).

PROCEDURE (PART II) - Upper Delaware Test:

1. Depending on test results in Part I we will either set an RBP or a CIBP to either temporarily abandon or P & A the Lower Delaware zone at 7,900'.
2. Set plug and prep to perforate.
3. RU Wireline and perforate the following Delaware zones at 2 SPF, 180° phasing with casing guns:
6,690-6,760' (70')
6,860-6,884' (24')
6,920-6,930' (10')
6,946-6,970' (24')
Total 128'
4. TIH with a PPI type packer tool set up for 10-12' spacings and breakdown each interval of perforations with 500 gallons of 7-1/2% NEFe acid.
5. TOOH and pick-up a treating packer. TIH to 6,600', set packer and swab test Upper Delaware for 1-2 days prior to fracture treatment.
6. Frac well per forthcoming procedure.
7. Swab/flow back well.
8. Prepare to set-up well for pumping if swab/flow rates look favorable.
9. Report production for 10-20 days on Morning Report.