

Cleaned out, acid treat and temporary abandoned as follows:

1. Pulled tubing. Ran 2-3/8" tubing with 4-3/4" bit, drilled out hydromite to 3844'. Pulled tubing and bit.
2. Ran 2-3/8" tubing and cement retainer at 3765'. Squeezed perforations in 5-1/2" casing from 3775-3844' with 110 sacks cement. Pulled tubing. WOC.
3. Ran 2-3/8" tubing with 4-3/4" bit, drilled cement and retainer from 3758-3826'. Pulled tubing and bit. Perforated 5-1/2" casing from 3804-3825' with 4, 1/2" jet holes per foot. Ran 120 joints 2-3/8" tubing with packer at 3739'. Swabbed dry.
4. Pulled tubing and packer. Ran 2-3/8" tubing with cement retainer at 3798'. Pumped 141 sacks cement thru perforations in 5-1/2" casing from 3804-3825'. Maximum Pressure 3000#. Pulled tubing. WOC.
5. Perforated 5-1/2" casing from 3778-3792' with 4, 1/2" jet holes per foot. Ran 2-3/8" tubing with hookwall packer at 3698' and hydraulic holddown 3697'. Swabbed dry. Treated formation thru perforations in 5-1/2" casing from 3778-3792' with 500 gallons 15% NE acid. Swabbed dry.
6. Pulled tubing and packer. Ran 2-3/8" tubing with 5-1/2" squeeze packer at 3755'. Squeezed perforations in 5-1/2" casing from 3778-3792' with 97 sacks cement. Pulled tubing. WOC.
7. Ran 2-3/8" tubing with 4-3/4" bit, drilled cement and retainer from 3755-3775'. Pulled tubing and bit. Perforated 5-1/2" casing from 3772-3760' with 4, 1/2" jet holes per foot. Ran 2-3/8" tubing with hookwall packer at 3678' and hydraulic holddown at 3676'. Swabbed dry. Treated formation thru perforations in 5-1/2" casing from 3760-3772' with 500 gallons mud acid. Swabbed.
8. Pulled tubing, packer and holddown. Set cement retainer on wire line at 3753'. Ran 2-3/8" tubing and latched to retainer. Squeezed perforations in 5-1/2" casing from 3760-3772' with 80 sacks cement. Pulled tubing. WOC.
9. Perforated 5-1/2" casing from 3725-3750' with 4, 1/2" jet holes per foot. Ran 2-3/8" tubing with hookwall packer at 3643' and hydraulic holddown at 3641'. Spotted 500 gallons mud acid over perforations in 5-1/2" casing from 3725-3750', squeezed into formation. Swabbed dry.
10. Pulled tubing, packer and holddown. Perforated 5-1/2" casing at 3495' with 4, 1/2" jet holes. Ran 2-3/8" tubing with cement retainer at 3462'. Squeezed perforations in 5-1/2" casing from 3495-3750' with 197 sacks cement. Maximum Pressure 3000#. Pulled tubing and placed 2" valve above surface.

[illegible]