GREENWOOD PRE-GRAYBURG UNIT #1 RECOMPLETE UPPER ZONE OF DUAL TO MORROW FORMATION

RECOMMENDED PROCEDURE

- 1. RU coiled tubing unit on long string (Devonian) and wash out tubing string with 2 % kcl water. (note: while attempting to run production logs in 1996 tools set down on something solid at 10900 feet) Clean out 2 3/8 inch tubing string (end of tubing tail at 12348 feet) and clean out liner to a depth of 12520 feet
- 2. RU wireline unit and set plug in on/off tool in long string at a depth of 11638 feet. Pressure test plug to 1000 PSI.
- 3. MIRU workover rig. Load short string and make sure well is dead. ND wellhead and NU BOPE.
- 4. PU on short string and unlatch from parallel anchor set at 10688 feet. Circulate wellbore and POH with short string.
- 5. PU on long string and release on/off tool and POH with long string and parallel anchor.
- 6. PU retrievable bridge plug, packer combination and RIH with 2 3/8-inch tubing. Tubing should be drifted and pressure tested while RIH.
- 7. Set retrievable bridge plug at 11000 feet and packer at 10900 feet. Pressure test bridge plug to 1500 psi. Unseat packer and drop and displace 10 feet of sand on top of bridge plug.
- 8. Pull tubing and packer to approximately 10650 feet and set packer. Establish pump in rate and pressure into existing Atoka perforations 10792-10814 feet and 10826-10832 feet.
- 9. Squeeze existing Atoka perforations with 50 sacks of class H with fluid loss additives and sufficient retarders for a 3-hour pump time. With all cement below the packer perform a hesitation type squeeze.
- 10. After obtaining a squeeze unseat packer and pull 10 stands and reverse circulate well. WOC
- 11. Finish POH with tubing and packer. PU 6 5/8 inch bit and RIH to top of cement. Drill out cement and circulate well clean to approximately 10990 feet. POH with tubing and bit.