

Lovington Deep State #1 (contd)

11/19/93 NU BOP; POOH w/tbg. Set TAC @ 10,058' pulling 16 points. Strip off BOP. NU wellhead flange. SWIFN.

11/20/93 RIH w/rods and new pump. Space out and hang on. Use M&S hot oil to load tbg w/11 BBls lease brine and pressure test to 500 PSI. Bleed off to 100 PSI & start pumping unit to pressure test pump. Rig down and move off. Return well to production.

1/18/94 MIRU Pulling Unit. RD Horse Head; Unseat pump & POOH w/pump & rods. RU hot oil truck and pump 40 BBls hot oil down tbg. SWIFN.

1/19/94 On location, RD wellhead, RU BOP. Unset TAC, POOH w/tbg, TAC, SN, Perf. Sub., mud joint. RU Hydro Test; Run line from frac tank to well; SWIFN.

1/20/94 On location. RU acid crew. Open bypass on PPI tool. Loaded 500 Bbls 2% KCl. Pickled tbg w/200 gals 15% Ferchek SC acid. Set pkr above perms to test. Pumped 12 BBls 2% KCl to load tbg & pressured to 6000 PSI. Pressure dropped quickly. Moved packer up hole and set again. Pumped 25 BBls 2% KCl. Did not pressure up. Suspected hole in tbg. Unset pkr & POOH w/pkr & tbg. Found split in pipe 8 stands from bottom. SWIFN.

1/21/94 RU HydroTest. Test in hole to 7500 psi w/5-1/2" PPI on 2-3/8" tbg. Tag bottom @ 10,664'. Pull up & set pkr @ 10,605'. RD HydroTest. RU acid pumper. Load hole w/650 gals 2% KCl - fluid level @ 4,000'. Test lines & pkr to 5000 psi. Drop RFC valve. Open bypass on PPI tool. Pump 15% Ferchek SC from 10,138-10,295'. Unset packer, RD acid crew. RIH w/sandline to retrieve RFC valve. POOH w/RFC valve. POOH 88 stands tbg to get pkr above liner top. SWIFN

✓ 1/24/94 On location; POOH w/tbg & PPI packer. RIH w/4-3/4" bit, 8 drill collars, & CCDT tool on 2-3/8" tbg. Drilled out CIBP in 20 minutes. Went to 10,900 to make sure perforations were clear. POOH w/tbg, drill collars, CCDT tool & drill bit. RIH w/30.8' Mud Joint, 3.1' Perforated Sub, 1.1' Seat Nipple, 22 jts 2-3/8" tbg, 3' TAC, 2-3/8" tbg. SWIFN.

1/25/94 On location. RIH w/balance of tbg. ND BOP. Attempt to set TAC, but were unable. NU BOP. POOH w/tbg & anchor. Take anchor into town to be redressed. RIH w/30.8' mud jt., 3/1' perforated sub, 1.1' seat nipple, 24 jts 2-3/8" tbg; 3.0 TAC, 325 jts 2-3/8" tbg. ND BOP. Set TAC @10,084'; SN @ 10,838'. Pull 10 pts on TAC, NU wellhead flange. SWIFN.

1/26/94 On location. RU to run pump & rods. RIG w/pump, rods. Hang well on. Fill tbg w/23 Bbls KCl water & pressure test pump seat to 500 psi. Pump well against closed valve to test pump to 500 psi. RDMO pulling unit and return well to production. FINAL REPORT

RECEIVED

MAR 24 1994

ODD REPLY
OFFICE