

10-14-80 to 10-25-80

The subject well was killed with 15.5 #/gal mud. A blow-out-preventor was installed and the tubing pulled. A wireline bridge plug was set at 13,600' and 17' of cement was dumped on top of the plug. Pressure tested with HOWCO RTTS, plug leaking, set second plug at 13,600', set 20' of cement on top. Tested OK. PBTD 13,580'. Ran tubing and tested well. Well started making water. Ran tracer and found fluid coming from perfs 12,908-12,650'. Squeezed 160 sax down tubing to interval behind pipe 12,640-12,650'. Squeezed at 2200 psig. Overflushed cement out of perforations, SION. Next morning kicked well off and cleaned up. Well test flow rates varying from 1-3 MMCFPD with large quantities of water and distillate. SI waiting on re-squeezing operations.

10-27 to 11-18-80

Squeezed w/50 sacks cement, pumped cement to 12,888', SION. Rigged up reverse circulation unit and drilled out cement. Cleaned out to 13,480'. Spotted 375 gallons of acid. Circulated 14 #/gal mud at top of liner, well would not stay dead. Took several days to get tubing out of hole. Ran completion tubing out of hole. Ran completion tubing, 2 7/8" OD with PBR seal nipples at top of liner. Blew well down and cleaned up. Ran temperature survey and found bottom plug leaking. SI to wait on equipment.

11-19-80 to 12-8-80

Rigged up pulling unit, mixed mud, and attempted to circulate hole and kill well. Could not kill well sufficiently to pull tubing until 11-28-80. COOH with tubing. Set CIBP on wire line at 13,470' with 17' of cement on top. Re-perforated previous perforated intervals to assure open, OK. Picked up 2 1/16" OD tubing work string and WIH with packer. Set pkr above plug, tested to 3000 psi., OK. Set pkr at 13,112' and tested small volume of gas (est. 300 MCFPD).

12-9-80 to 2-3-81

Killed well with 14 #/gal mud. Started out of hole and tubing parted. Fished out tubing. Went in hole with HOWCO Retrievable Bridge Plug and RTTS packer. Set RBP at 12,960 and started to set RTTS, but lost tong die. COOH and fished for tong die for 17 days. Went in hole with RTTS packer and acidized perforations 12,908-12,930'. Cleaned well up and tested at 1 MMCFPD, FTP 900 psi, making spray of water and est. 30 bbl. Dist/day. Killed well, pulled RTTS but left RBP at 12,960'. Ran completion string and stung back into PBR. Circulated packer fluid and nipped up well. Rigged up NOWSCO and jetted mud out of hole with Nitrogen. Cleaned up flow well to pits. Well flowing at 500 psi est. 1 MMCFPD with spray of water. Released rig and SI waiting on pipeline connection.

4-1-81

SITP 3800 psi. Still waiting on pipeline.

4-29-81

SITP 4400 psi. Pipeline connected to surface equipment, pressure testing. Expect to be ready for testing 4-30-81.