

10-23-80 R.U. CRC, wireline. RIH with select fire gun. Perforate at 11,607-11,609'; 11,650'-11,652'; 11,658', 11,659'. Shot with 2JSPF. Slight vacuum turned to slight blow.

10-24-80 Swabbing, fluid level at 8200'.

10-26-80 0 psi tubing pressure, had 10' flare for 5 mins, then it went out.

10-28-80 Acidizing, pumped 15 bbls of 15% MCA, drop 1 ball per 5 bbls. Max pressure 5900 psi. Average rate 5 bpm at 5700 psi. Csg pressure increased to 3500 psi.

11-5-80 Located pulling unit, install 10,000 psi BOP.

11-7-80 Prepare to squeeze perforations from 11,607-11,659'. Pump rate 2 bpm at 5000 psi. Used 100 sks class "H" with .6% Hallad-9. Squeezed 98 sks into formation. Left 2 sks in csg.

11-11-80 Will test squeeze perfs 11,556-11,558'.

11-12-80 Rest perfs 11,556-11,558' to 6000 psi for 28 mins, held o.k. Moved to test perfs 11,607-11,608'; 11,609'. Pumped perfs at 1½ bpm at 5500 psi. Moved down to test perfs 11,650-11,652'; 11,658-11,659' communicating through upper perfs.

11-15-80 R.U. CRC and perf 2JSPF at 11,609'; 11,650-11,652'; 11,658-11,659'. Slight blow coming up hole.

11-16-80 Swab well down. Acidize with 5000 15% MCA. Drop 1 ball per 5 bbls. 5.2 bpm at 5700 psi; ISIP 4700 psi, 10 min SIP 3800 psi. Acid job went well, no sign of communication.

11-22-80 Swab well down to 5700'.

11-23-80 Swab well to 11,300' rec. 68 BW, no gas or liquids to surface shut well in.

11-29-80 R.U. and run GR correlation log. No fluid entering.

12-7-80 RIH and set CIBP at 11,550'. Dumped 36' of cmt on top CIBP.

12-10-80 R.U. CRC wireline and perf at 11,395'-11,400'; 11,416-11,425'; 11,428-11,430'. 2JSPF, slight blow 32 holes total. Constant gas-no pressure.

12-11-80 R.U. Dowell and acidize with 5000 gal 20% NEA and 800 SCF nitrogen/bbl 4.4 bpm at 6000 psi. Dropped 45 ball sealer with no ball action. ISIP 4900 psi. RIH with swab fl -3300'-swab to 5100'.

12-12-80 Swabbed well dry to 11,100'. Shut well in.

12-16-80 TP 1700 psi, bled to pit, no fluid. RIH with swab fl- 7000'.

12-17-80 RIH with swab fl 9500' swab well down to 11,100'. Well has been shut-in as of 12-18-80, pending farmout or sale negotiation.