

Item 13 - Completion Procedure
Pioneer Federal Com No. 1
Page 9

08/22/91 TP = 3720 psig. CP = 760 psig. SI for 4-pt test.

08/23/91 SITP = 3720. SICP = 1100. Ran 4 point test. Rig up Pro well test W/L Unit w/lubricator. Test tube @ 5000 psi. WIH & set blanking plug w/equalizing prong in 1.875 "F" profile @ 10,112'. Shear off Pott. Blowdown csg for 10 mins. Pressure dropped f/3700 to 3550. SI well. 5 min shut in tbq press 3700. Shut in well. Rig down w/l unit.

08/24/91 SD for evaluation.

08/25/91 SD for weekend.

08/26/91 SD for weekend.

08/27/91 SITP = 3780 psig, SICP = 1360 psig. Connect tbq to rental stack - pac & bled tbq to sales line f/±20 mins @ daily rate of 3.0 MMCF. PD & TP dropped to 3280 psig. SI tbq & TP incr to 3740 psig in 10 mins. Suspect blanking plug not in profile nipple. Opened csg to atmosphere & bled to 0 psig in 58 seconds. SI csg & tbq. RU DA&S W/S. RU Pro W/L w/l BOP & full lubricator. RU Halliburton & press test lubricator to 5000 psig & held OK. SI & secured well. SDFM

* Will make 2 w/l runs (1 w/equal prong, 1 w/retrieving tool) & pull blanking plug, then place well on production.

08/28/91 SITP = 3780 psig, SICP = 550 psig. RIH w/retrieving tool f/equal prong & set down lgt & found blanking plug set @ 8203' KB in tbq collar (between Uni III pkr set @ 8019' & on & cff tool. Set @ 10,115'. Latched onto prong & POOH. RIH w/blanking plug retrieving tool, latched onto blanking plug & POOH. RD Pro W/L, RD DA&S W/S. Bled press off csg to 0 psig in ±30 sec. Placed well on test @ 10:00 am MST on 11.5/64" chk @ 3.055 MMCFPD w/FTP 3100 psig.

08/29/91 FTP = 3220 psig, SICP = 140 psig. Well flowed 8 BO, 2.5 BW & 2998 MCFG in 24 hrs on 11/64" chk. Bled csg press to 0 psig in ±10 sec.

08/30/91 FTP = 3200 psig, SICP = 140 psig. Well flowed 11.5 BC & 2.5 BW & 2963 MCFG in 24 hrs on 11/64" chk. Bled CP to 0 psig in ±10 sec. Well SI 35 mins to install 2 9/16" 5000 psig swab valve on top of x-mas tree.

08/31/91 FTP = 3200 psi, SICP = 0 psi. Well flowed 1/2 BC, 2 BW & 2922 MCFG in 23.5 hrs on 11/64" chk. Recv'd 124.5 BC & 17.5 BW.