



SUNDRY NOTICE CONTINUED:

10672-10729' w/120 .47" holes as follows: 10672-10696' and 10725-10729' (4 SPF -Lower Morrow). TOOH with casing guns. Rigged down wireline and lubricator. TIH with RBP, packer and tubing. Straddled perforations 10725-10729' and spotted 1-1/2 bbls 7-1/2% HCL acid. Reversed and set packer. Moved tools and straddled perforations 10672-10676'. Spotted 2 bbls 7-1/2% HCL. Reversed and set packer. Moved tools and straddled all perforations 10672-10729'. NOTE: RBP set at 10781'. Nippled down BOP. Set packer at 10585'. Nippled up and tested tree. Swabbing. 12-18-99 - Acidized perforations 10672-10729' with 2500 gallons 75/25% mixture of 7-1/2% Morrow HCL acid and methanol, 1000 scf/bbl N2 and ball sealers. Swabbing. 12-19-99 - Swabbed. Shut well in. 12-20-99 - Shut in.12-21-99 - Pumped 40 bbls 2% KCL water. Nippled down tree and nippled up BOP. Released packer and RBP. Moved RBP to 10600' and set. Tested to 1000 psi. TOOH with tubing and packer. 12-22-99 - Rigged up wireline and lubricator. TIH with 4" casing guns and perforated 10533-10544' w/44 .47" holes (4 SPF - Morrow). TOOH with caisng guns and rigged down wireline and lubricator. Spotted 2 bbls 7-1/2% Morrow HCL. Pulled up and reversed. Set packer at 10457'. Nippled down BOP. Nippled up tree and tested to 500 psi. Swabbed. Shut well in. 12-23-99 - Rigged up treesaver. Acidized perforations 10533-10544' with 1500 gallons 7-1/2% Morrow HCL with methanol, 1000 scf/bbl N2 and ball sealers. Swabbed. Shut well in. 12-24-99 - Swabbed & flow tested. Shut well in. 12-25-28-99 - Shut in for Christmas holidays. 12-29-99 - Flowed well down. Pumped 60 bbls 2% KCL water. Released packer and RBP. TOOH with tools. Rigged up wireline. TIH with CIBP and set CIBP at 10630'. Dumped 2 sacks of sand on top of CIBP. TOOH. Rigged down wireline. TIH with packer and tubing. Set packer at 10457'. Nippled down BOP. Nippled up tree. Tested packer to 1000 psi. Swabbing. 12-30-99 - Shut well in. Prep to frac on 1-3-2000. 1-4-2000 - Rigged up treesaver. Frac'd perforations 10533-10544' (Morrow) with 24000 gallons 70Q binary foam and 25500# 20-40 econoprop - screened out. Total sand in formation 12500#. Flowing well back for cleanup. 1-5-00 - Flow & swab. Shut well in. 1-6-00 - Flowed well down. Swabbed. Shut well in. 1-7-00 - Swab & flow test. Shut well in. 1-8-10-00 - Prep to perforate. 1-11-00 - Flowed well down. Pumped 50 bbls 3% KCL water. Nippled down tree and nippled up BOP. Released packer. TOOH with packer and tubing. TIH with TCP guns, firing head, sub, 1 joint of 2-3/8", 1.875" tubing release, vent, 1 joint 2-3/8", packer with 1.875" on/off tool, 1 joint 2-7/8", 6' locator sub and 2-7/8" tubing. Rigged up wireline. TIH with gamma ray tool and correlated guns into place. TOOH and rigged down wireline. Set packer at 10372'. Nippled down BOP and nippled up tree. Tested packer and tree. 1-12-00 - Dropped vent tube & opened vent. Dropped bar and perforated 10445-10455' w/60 .42" holes (6 SPF - Morrow). Flow tested. Shut well in. Released well to production department.

Rusty Klefn, Operations Technician January 12, 2000