

YATES PETROLEUM CORPORATION

Preston Federal #25

Section 34-T20½S-R23E

Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

Morrow acid. Moved tools and straddled 9340-9402'. Swabbed. Shut well in.
12-9-98 - Swabbed & flowed. Shut well in.
12-10-98 - Bled well down. Loaded tubing. Released packer and RBP. TOOH with tools. TIH with 4-1/2" Uni VI packer with 1.81" XL on/off tool. Set packer at 9293'. Nippled down BOP. Nippled up tree. Tested annulus to 1500 psi. Swabbed dry. Shut well in.
12-11-98 - Rigged up treesaver. Frac'd perforations 9340-9402' (via 2-3/8" tubing) with 23000 gallons 70Q binary foam, 27 tons CO2, 175000 scf N2 and 36000# 20-40 econoprop. Screened out. Total sand in formation - 5000#. Flowed frac back to pit. Restarted frac job - pressured out. Shut down. Flowed back. Rigged down treesaver. Loaded tubing with 45 bbls 2% KCL. Nippled down tree and nipped up BOP. Pressured annulus to 500#. Released packer. Reversed 2 bbls. Tubing clear. Could not go past where packer was set. Pulled 25 stands. Packer is above liner top. Shut well in.
12-12-98 - Bled off. TOOH with tubing and lost 2 drag blocks and plate off packer. TIH with 2-3/8" notched collar, tubing and set down inside liner 10'. Spudded thru (drag block was hung up). Knocked loose. TIH and tagged sand at 9245'. Rigged up swivel and washed sand and rotated tubing with tongs. Washed to 9460'. Circulate clean. Break off swivel. Had 1 drag block and plate in swivel connection. TOOH. Rigged up wireline. TIH with 3-3/8" casing guns and perforated at 9398' w/8 holes and 9343' with 8 holes. TOOH with casing guns and rigged down wireline. TIH with 4-1/2" Uni VI packer with 1.81" XL non/off tool. Nippled down BOP and nipped up tree. Set packer at 9293'. Tested packer to 1500 psi. Swabbed well down. Shut well in.
12-13-98 - Rigged up treesaver. Frac'd perforations 9340-9402' (Morrow) with 42500 gallons 70Q binary foam and 30000# 20-40 econoprop - pressured out. Total sand in formation - 22000#. Shut well in 1 hour. Opened well to flow back.
12-14-98 - Flowing back frac. Shut well in.
12-15-98 - Bled well down. Swabbed & flowed. Rigged up wireline. TIH with 1-1/2" sinker bar and jars. Tagged sand 10' below packer. TOOH with slickline. Bled off tubing. Loaded tubing with 49 bbls 2% KCL. Nippled down tree and nipped up BOP. Released packer. Moved down 5' and tagged sand. Stacked out to 5000# 3 times - solid bottom. TOOH with packer and laid down excess 2-3/8" tubing. Shut well in.
12-16-98 - Rigged up wireline. TIH with 3-3/8" casing guns and perforated 9135' w/12 holes and 9193' w/12 holes. TOOH with guns. TIH with 4-1/2" Uni V packer with 1.78" seating nipple. Nippled down BOP. Nippled up tree. Set packer at 9074'. Opened by-pass. Displaced tubing with 50 bbls KCL with 25% methanol, clay stabilizers and surfactants. Closed bypass. Flanged up well. Tested annulus to 1500 psi. NOTE: Tagged sand with guns at 9265'.
12-17-98 - Rigged up treesaver. Frac'd perforations 9135-913' (Morrow - via tubing) with 44200 gallons 70Q binary foam, 50000# 20-40 Optiprop, 71 tons CO2 and 374,762 scf N2. Shut well in 2 hours. Opened up and flowing back frac.
12-18-98 - Flowed back for cleanup. Swabbed. Shut well in.
12-19-98 - Opened well and bled well down. Loaded tubing. Released packer. Nippled down tree. Nippled up BOP. TOOH. TIH with 3-7/8" bit and bit sub on tubing. TIH with 43 stands 2-7/8" tubing. Shut down due to high winds.
12-20-98 - TIH with bit and tubing. Tagged sand at 9135'. Rigged up power swivel. Rotated down and washed sand to 9412'. Solid at 9412'. Spud, rotate and circulate for 3 hours. Displaced hole with 2% KCL water. TOOH. TIH with packer, 1200' (38 joints) of 2-3/8" tubing and 2-7/8" tubing. Removed BOP and nipped up wellhead. Tested annulus to 1600 psi. Set packer at 9074'. Swabbed. Shut well in.
12-21-98 - Flowed well down. Swabbed. Flow tested. Shut well in.

