June 23, 1979 (conti.)

Pumping pressure maximum 3450# minimum 2700#
Pumping rate maximum 12 BPM minimum 11 BPM

Total fluid 417 bbls. plus 46 bbls. from previous acid job. Total 463.

Opened well at 4:35 P.M. Flowed 330 bbls. frac water in seven hours. Well died. Left to tank overnight.

June 24, 1979 Found fluid level at 500'. Swabbed from 7:30 A.M. to 3:00 P.M. Lowered fluid level to 2200'. Recovered 120 bbls. Total 450 of 463. Left overnight to tank.

June 25, 1979 Well flowed 18 bbls. overnight.

June 26, 1979 Well flowed one bbl. ovemight. Swabbed 20 bbls. water in 2 hours. Pulled 3 1/2" tubing. Ran 2 3/8" tubing to 3860'. Swabbed an additional 45 bbls. to 6:00 P.M. Closed in overnight.

June 27, 1979

Well had approximately 20# pressure. Fluid level at 1000', Swabbed 2 runs. Recovered 10 bbls. water. Chemical analysis indicated fluid to be water flood injection water. Pulled tubing. Ran EZ drill squeeze tool to 3800'. Squeeze perforations 3839' to 3861' with 100 sacks of Class "C" Heat and 50 sacks of Class "C" with 0.3 of 1% Haliad per sack. Maximum pressure 2500#. Rigged up Perfo-Jet and perforated 3679', 3705', 3717', 3727', 3732', 3753', and 3761'. Total seven holes.

June 28, 1979

Run tubing with RTTS. Spot one bol. acid over perforations. Pick up tubing. Set packer at 3650'. Acidized with 3000 gallons MCA. Started pumping into formation at 1400#. Increased rate to 2.5 BPM. Dropped one ball sealer every 300 gallons. Balled out to 3800#. Released pressure and dropped balls off perforations. Finished job at 4 BPM.

ISIP 1000#

ISIP 1000# 5 min SIP 800# 10 min SIP 750# 15 min SIP 700#

Total load 87 bbls. of fluid. Swabbed 15 bbls. fluid. Well swabbed dry. Closed in overnight.