

September 18, 1975

- 9) Set CIBP at 14,660' and perforated 5" OD casing liner 14,477-14,483', 14,542-14,544', 14,548-14,550', 14,586-14,590', 14,603-14,605', 14,620-14,622', total 36 shots.
- 10) Treated perfs. 14,477-14,622' with 5000 gals. 7-1/2% HCl acid with 20 gals. Al70, 10 gals. F75, 50 gals. L42, 50# J160 and 1% acetic acid using 1000 scf nitrogen per barrel and 40 ball sealers. Flushed with 73 bbls. 2% KCl water and 1000 scf nitrogen. Flowed perfs. 14,477-14,622' for 72 hrs. no condensate, no water, 707-721 MCFGPD. FTP 200#.
- 11) Set CIPB 14,000' and perforated at 13,912', 13,914', 13,916', 13,918', 13,920', 13,922', total of 6 shots.
- 12) Perforated 13,508', 13,514', 13,528', 13,532', 13,544', 13,549', 13,554' and 13,570', total of 8 shots.
- 13) Treated perfs. 13,508-13,570' and perfs. 13,912-13,922' with 5000 gals. 7-1/2% HCl acid 20 gals. Al70, 10 gals. F75, 50 gals. L42, 50# J160 and 1% acetic acid using 1000 scf nitrogen per barrel with 20 ball sealers. Flushed with 65 bbls. 2% KCl water and 1000 scf nitrogen per barrel.
- 14) Treated perfs. 13,508-13,570' and perfs. 13,912-13,922' with 20,000 gals. gelled 3% acid pad and 10,000 gals. 20% gelled acid. Flushed with 125 bbls. 2% KCl water.

Attempted to tag, CIBP set at 14,000' not in place had fallen to 14,660'.

Flowed perfs. 13,508-14,622' for 12 days, no condensate, 9 bbls. load water per day, 536-687 MCFGPD. FTP 315-400#.

Flowed 24 hrs. on 4 point open flow potential 9-9-75. CAOF 812 MCFGPD.