

- 10) In attempting to kill well with brine water and after unseating packer, tubing broke off in slips above BOP. Killed well with 520 bbls. brine water. Removed bad joint of tubing and reset packer at 11,115'. Tested.
- 11) Treated perfs. 11,240-11,311' with 7500 gals. 20% RA-1 acid. Tested. Flowed 8 hrs. 16/64" choke 58 bbls. load and treating water, gas @ rate of 100 MCFPD. FTP 50#. CP 0#.
- 12) Killed well; unseated packer and attempted to recover bridge plug at 11,443'; but unable to do so.
- 13) Fished for and recovered slips, bridge plug and springs.
- 14) Reran 330 joints (10,594') of 2-7/8" N-80 Hydril tubing and set Baker retrievematic packer at 10,610'. Retrieved PSI back pressure plug in tubing and flowed and tested Wolfcamp perfs.
- 15) Ran 72-hour BHP Survey.
- 16) Dumped 16' of sand on packer at 13,020', plugging back to 13,004'.
- 17) Set EZ Drill cement retainer at 11,002'. Tested retainer to 6000#.
- 18) Cemented Wolfcamp perfs. 11,240-11,559' with 300 sacks Class "H" cement with 1% CFR-2.
- 19) Drilled out cement retainer at 11,002', cement 11,180-11,331'. Squeeze did not hold.
- 20) Set EZ drill cement retainer in 7-3/4" liner at 10,995' and squeezed perfs. 11,240-11,311' with 150 sacks Class "H" cement with 1% CFR-2. Squeeze did not hold.
- 21) Squeezed Wolfcamp perfs. 11,240-11,311' with 200 sacks Class "H" cement with 1% CFR-2. WOC 63 hours.
- 22) Drilled out cement retainer at 10,995' and cement 10,997-11,569'. Tested squeeze job to 2000#; held ok.
- 23) Reversed sand off packer and attempted to retrieve on-off tool from packer at 13,020' but plug had blown up hole to 12,980'.
- 24) Wireline stuck and had to be cut -- recovered all of fish.
- 25) Ran 72-hour BHP Survey. Tested Morrow perfs. 13,062-13,374'.
- 26) Shut well in on October 5, 1972, to wait on pipeline connection.