

A. B. Reeves No. 6

A-29-20S-37E

Continuation of C-103 dated 5-24-90

- 04-23-90 ROOH w/pump rods and tbg. RIH w/retrievable bridge plug and set same at 1114' RKB. Load hole w/2% KCL and pressure on csg to 850 psig. RU HOWCO and tired on to 8-5/8" X 5-1/2" casing annulus. Establish circulation down 8-5/8" X 5-1/2" annulus w/100 bbls fresh water at 4.5 BPM. Performed bradenhead squeeze with 250 sx API Class "C" cement containing 1% Thix-Set "A" and 1/4% Thix-Set "B" followed by 500 sx of API Class "C" cement containing 2% CaCl to circulate cement from surface to previous TOC @ 810' behind 5-1/2" production casing. AIR = 4.5 BPM, AIP = 750 psig. Released RBP and POOH. Install new 5-1/2" X 2-3/8" tbghead. RIH w/120 jts 2-3/8" OD EUE tbg + SN + MA and land tbg at 3817' RKB. Ran insert pump and rod string. POP
- 04-24-90 RU Halliburton
- 04-25-90 Finish RU Halliburton. Fracture well with total 204,300 gals 50-50 blend gel water and CO2 carrying a total of 399,500 lbs of 20/40, 12/20, and 8/16 sand. Average rate 38.0 BPM, average TP = 1560 psig and average CP = 2696 psig. ISIP TP = 1812 psig, CP = 1779 psig. Flow well back to pit to clean up.
- 04-26-90 Blew well down. Found sand fill at 3785' RKB. RIH w/2-3/8" tbg, landed same at 3740' RKB. RIH w/rods and pump. Place well to pumping. Testing well.
- 04-28-90 RU foam unit. POOH w/rods and pump. Raise tbg and begin circulating well with foam. Clean out well to PBTD @ 3890' RKB. RD foam unit. Landed tbg at 3782' RKB (119 jts - 2-3/8" OD EUE + SN + MA). RIH w/rods and pump. Placed well to pumping at 12 SPM x 64" stroke x 1-1/2" plunger. Put well on test.
- 04-29-90 Well producing at rate of 314 MCFPD, 24 BOPD, and 211 BWPD on 34/64 choke. PCP = 38 psig.
- 04-30-90 Well averaged producing at rate of 20.4 BOPD, 610 MCFPD and thru 88 BWPD. Average GOR = 29,902 SCF/bbl.
- 05-15-90
- 05-16-90 Ran 24 hour well test and reclassify well as Eumont (Y-7R-Qn) oil producer. Tested pumping 20 BOPD, 598 MCFPD and 61 BWPD. PCP = 39 psig, 64/64 choke. File NMOCD Form C-116 for reclassification and NMOCD Form C-102 for acreage rededication from previous multi-well 160-acre Eumont (Y-7R-Qn) gas proration unit to 40-acre Eumont (Y-7R-Qn) oil.