

Oil Conservation Division
McDonald State A/C 1 No. 44
Continuation of Item 12

- 5/22/91 - csg gun & perf. @ 3762'-96', 3803'-07', 3812'-22', 3826'-30', & 3838'-44' w/2 spf (121 holes). POOH & RD Wedge. RIH w/5 1/2" Halliburton RTTS pkr & SN on 2 7/8" J-55 tbg. Set pkr @ 3650'. SDFN.
TL 0 TR 0
- 5/23/91 - Dropped SV. RU Dowell. Tested tbg to 5000 psig. Held OK. Fished SV. Press annulus to 500 psig. Held OK. Broke down perfs 3762'-3844' @ 2800#. Est rate 2 bpm @ 1700 psig. Acidized perfs w/3500 gals 15% NEFE & 200-7/8" RCN balls. Saw very slight ball action. Max press=2800 psig. Avg press=1440 psig @ 4.8 bpm. ISIP=860 psig. 5 min=660 psig, 10 min=610 psig, 15 min=540 psig. RD Dowell. RIH w/swab. FL @ surface. Made 3 swab runs & recovered 25 BW. Well Swabbed dry. Making 1 swab run/hr. Fluid entry =100'/hr. SWIFN.
- 5/24/91 - SITP - 60 psig. SICP - 0 psig. RU Schlumberger. Ran GR-temp log. Psi annulus to 1000# - OK. Drop standing valve. Psi tbg to 5000# - OK. Fish SV. RU Dowell. RD w/surface readout BHP bomb. Perform Dowell Datafrac. Datafrac to be analyzed and reported at later date. Tagged Datafrac. POOH w/BHP bomb. Run GR-temp log. RD Dowell. RD Schlumberger. SWIFN.
TL 360 BW TR 25 BW
- 5/25/91 - SITP = Vac. FL - 1000'. Made 3 swab runs. Recov'd 20 BW. Well swabbed dry. Making 1 swab run/hr. 400' fluid entry/hr. RIH w/BHP bomb for buildup. SWI.
TL 360 BW TR 45 BW
- 5/26/91 - Well SI for BHP buildup.
TL 360 BW TR 45 BW
- 5/27/91 - Well SI for BHP buildup.
TL 360 BW TR 45 BW
- 5/28/91 - Well SI for BHP buildup.
TL 360 BW TR 45 BW
- 5/29/91 - SITP = 140 psig. POOH w/BHP bomb. Rerun bomb w/3 hr clock making gradient stops. POOH w/BHP bomb & RD Pro. POOH w/2 7/8" tbg & pkr. Laid down tbg. ND BOP. NU wellhead flg. RD PU.
- 7/24/91 - SICP & TP = 130 psig. RU Pool W/S & blew well down. Removed 2" threaded flange & 2500 psi ball valve from csg side of wellhead & inst. 2" 3000 psig flg type gate valve. Removed wellhead flg & NU 6" 900 manual BOP. PU cup type 2 7/8" x 5 1/2". RIH on 1 stand 2 7/8" 6.5# J-55 workstring. Set RBP @ 72' KB & POOH: Closed blind rams & press test wellhead equipment to 3000 psig w/+ 2 bbls 2% KCL & held OK. Released press & RIH w/1 stand tbg & latched onto RBP. Equalize press & POOH w/tbg, RBP, ND BOP. Inst wellhead flg, SI & secured well. RD Pool W/S.
TL 417 BW TR 45 BW

(Continued on Page Three)