

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

- 7/25/91 - CP = 0 psig. RU Western Co. & inst 6" 900 frac tree. Tested lines to 3000 psig. Sand frac Queen perfs (3762'-3844' - 121 holes) w/71 bbls x-linked gel pad followed by 29,000# 12/20 Brady sand ramped f/1.0-7 ppg. Screened out w/5 ppg sand on form 15 BPM & 2850 psig. Calc + 12,000# sand in form & + 17,000# in csg. Tagged pad, sand w/RA material. Pumped 12 bbls of 7 ppg sand stage & went to flush (gelled wtr). Pumped 14 bbls flush. Avg treating press 1400 psig @ 13.0 BPM. Min treat press 10 psig. ISIP = 2000 psig, 15 min = 1200 psig. SI & secured well. RD Western Co. SDFN.
TL 637 BW TR 45 BW
- 7/26/91 - SICP = 0 psig (slight vac). RU Pool W/S ND frac tree. NU BOP. PU & RIH w/2 7/8" x 5 1/2" cup type RBP & 1 stand 2 7/8", 6.5# J-55 workstring & set RBP @ 72' KB. Closed pipe rams & press tested BOP rams to 1000 psig w/+ 2 bbls 2% KCl wtr & held OK. POOH w/tbg, setting tool. Closed blind rams & press tested BOP blinds to 1000 psig. Held OK. RIH w/1 stand tbg, retrieving tool & latched onto RBP, equalized press & POOH w/tbg, retrieving tool, RBP. RIH w/4 3/4" blade type bit on 88 jts 2 7/8" workstring & tagged sand @ 2759' KB. Inst pwr swivel, circ head & estab rev circ 2% KCl wtr. Rev circ sand & washed to PBTD @ 3910' KB (tbg tally). Rev hole clean. POOH w/4 stands. SI & secured well. SDFN.
TL 667 BW TR 45 BW
- 7/27/91 - RIH w/4 stands tbg to PBTD (tbg tally) @ 3910'. Indicated no fill overnight. POOH w/126 jts 2 7/8" 6.5# J-55 tbg, 4 3/4" blade bit. RU Atlas W/L w/full lubricator and tested to 1000 psig. Held OK. RIH w/logging tools & ran after frac prism log f/loggers PBTD of 3902' KB to 3500'. Raw data from log indicated top of sand behind pipe @ +3740'. POOH & RD Atlas. RIH w/15' S&OP MA, SN, 4 jts, TACw/120 jts 2 7/8" 6.5# J-55 prod tbg (set SN @ 3857' KB & TAC @ 3730' KB). ND BOP. TAC in 16,000# tension, SI & secured well. SD f/weekend.
TL 667 BW TR 45 BW
- 7/28/91 - SD f/weekend.
TL 667 BW TR 45 BW
- 7/29/91 - SD f/weekend.
TL 667 BW TR 45 BW
- 7/30/91 - SITP = 0 psig. Inst pump & Flo tee, flowline conneciton, rod stripper. PU 2 1/2x 1 3/4 x 16' x 18' RHBC rod pump & RIH on 3/4" & 7/8" grade D cond 1 steel sucker rods w/rod boxes, rod guides. Spaced out & seat pump. NU flowline, wellhead. Removed 2 counterweights from pumping unit. Started well pumping to frac tank. Pumped up in 45 mins. Placed well on test. RD PU.
TL 667 BW TR 45 BW

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