

Oil Conservation Division
McDonald St. A/C 1 No. 38
Continuation of Item 12

- 6/14/91 - 3500' w/0 psig on csg. Relogged from PBTD to surface w/1000 psig on csg. Perf'd w/4" csg gun @ 3848'-52' & 3862'-69' w/2 JSPF (24 holes). RD Wedge. SDFN.
TL 0 TR 0
- 6/15/91 - RIH w/5 1/2" Halliburton RTTS pkr on 2 7/8" J-55 tbg. Set pkr @ 3760'. RU B-J Titan. Dropped SV. Tested tbg to 5000 psig. Held OK. Fished SV. Press annulus to 500 psig. Held OK. Broke perfs 3848'-3869' @ 3200 psig. Est rate 2.3 bpm @ 2200 psig. Acidized w/2000 gals 15% NEFE using 50-7/8" RCN balls for divert. Bailed @ 5700 psig w/50 balls on formation. SD. Waited for 3rd set of balls to fall. Resume pumping. ISIP = 205 psig. 4 min to vac. Max = 5700 psig. Avg = 1100 psig, 4.5 bpm. RD BJ. RIH w/swab. FL = 1200 psig. Made 11 swab runs in 3 hrs. Recovered 1 BO & 51 BW. EFL @ SN = 3754'. Waited 1 hr. 250' fluid entry - 100% H₂O. SDFN.
TL 0 TR 0
- 6/16/91 - SITP = 200 psig. FL = 1800'. Made 6 swab runs in 3 hrs. Recov'd 1 BO & 23 BW. Well swabbed dry. Waited 1 hr. 500' fluid entry - 99% H₂O. SDFN.
TL 0 TR 0
- 6/17/91 - SD for Sunday.
TL 0 TR 0
- 6/18/91 - SITP = 50 psig. RIH w/swab. FL = 1200'. Made 3 swab runs & swabbed well dry. Recovered 31 BW & tr of oil. POOH w/tbg & pkr. RU Wedge. Perf w/4" csg gun @ 3872'-76', 3882'-86' & 3890'-94' w/2 JSPF (27 holes). RD Wedge. RIH w/5 1/2" Halliburton RTTS pkr on 2 7/8" J-55 tbg. Set pkr @ 3763'. RU Western. Pressured annulus to 500 psig. Held OK. Acidized perfs 3848'-3894' w/3500 gals 15% NEFE using 100-7/8" ball sealers for divert. Saw good ball action. Max press = 900 psig. Avg press 700 psig @ 4.8 bpm. ISIP = 200 psig. Pressure in 2 min = Vac. RD Western. RIH w/swab. FL = 500'. Made 3 swab runs. Well kicked off & flowed 35 BW & tr of oil & died. RIH w/swab. FL = 500 psig. Made 10 swab runs in 2 1/2 hrs. SDFN.
TL 0 TR 2 BO, 180 BW
- 6/19/91 - SITP = 350 psig. Blew to 0 psig. No flow. RIH w/swab. FL = 1200'. Made 19 swab runs in 6 1/2 hrs. Recovered 6 BO & 120 BW. EFL = 1800'. POOH w/tbg & pkr. SDFN. Recovered additional 47 BW & tr of oil. Total recovered 106 BW & tr of oil. EFL = 1200'. SWIFN.
TL 189 BW TR 8 BO, 300 BW
- 6/20/91 - RU Wedge. RIH w/4" csg gun & perf @ 3702'-07', 20'-52', 60'-64', 70'-83', 86'-91', 94'-96' & 3801'-07' w/2 JSPF (141 holes). RD Wedge. RIH w/5 1/2" Halliburton RBP w/ball catcher & RTTS pkr on 2 7/8" J-55 tbg. Set RBP @ 3838'. RU Western. Tested to 1100 psig. Held OK. PU & reset pkr @ 3612'. Loaded & pressured annulus to 500 psig. Held OK. broke perfs @ 1600 psig. Est rate 4.4 bpm @ 2000 psig. Acidized perfs 3702'-3807' w/4000 gals 15% NEFE HCl.

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