

- 6-14-91 - RTTS pkr on 2 7/8" J-55 tbg. Set pkr @ 3661'. RU B-J. Dropped SV & tested tbg to 5000 psig. Held OK. Fished SV. Press annulus to 500 psig. Held OK. Break down perfs 3764'-3784' @ 3500 psig. Est rate 2.5 bpm @ 2800 psig. Acidized perfs w/2000 gals 15% NEFE acid. Used 50-7/8" ball sealers for divert. Saw good ball action. Max press = 3500 psig. Avg press = 1500 psig @ 4.2 bpm. ISIP = 825 psig. P5 = 290 psig. P10 = 146 psig. P15 = 88 psig. RD B-J. RIH w/swab. FL @ surface. Made 7 swab runs in 1 1/2 hrs & recov'd 28 BW & tr of oil. FL @ SN 3655'. Waited 1 hr. No fluid entry. SWIFN.
- 6-15-91 - SITP = 130 psig. FL = 3000'. Made 3 swab runs. Recov'd 4 BO & 0 BW. FL @ SN = 3655'. Waited 1 hr. 75' fluid entry - 75% oil. SWIFN.
- 6-16-91 - SITP = 125 psig. FL = 3000'. Made 3 swab runs. Recov'd 2 BO & 2 BW. FL @ SN 3655'. Waited 1 hr between swab runs. 75' fluid entry/hr - 75% oil. SWIFN.
- 6-17-91 - SD for Sunday.
- 6-18-91 - POOH w/tbg & pkr. RU Wedge. Perf'd w/4" csg gun @ 3796'-3800' & 3808'-08' w/2 JSPF (20 holes). RD Wedge. RIH w/5 1/2" Halliburton RTTS pkr & SN on 2 7/8" J-55 tbg. Set pkr @ 3664'. RU Western. Dropped SV & pressured tbg to 5000 psig. Held OK. Fished SV. Pressured annulus to 400 psig. Held OK. Est rate into perfs 3764'-3808' of 4.2 bpm @ 1500 psig. Acidized perfs w/3500 gals 15% NEFE. Used 100-7/8" ball sealers for divert. Balled out w/50 balls on formation. SD. Cont'd pumping acid @ 3.4 bpm. Balled out w/2nd set of balls on perfs. SD. Surge balls from perfs. Finish pumping acid & flushed @ 4.4 bpm - 600#. Max press 4600 psig. Avg press 2800 psig @ 4 bpm. ISIP = Vac. RD Western. RIH w/swab. FL = 800'. Made 25 swab runs in 7 hrs. Recov'd 7 BO & 134 BW. Strong gas kick after each swab run. EFL = 2300'. SWIFN.
- 6-19-91 - SITP = 50 psig. RIH w/swab. FL = 1000'. Made 25 swab runs in 9 hrs. Recov'd 8 BO & 147 BW. EFL = 2300'. POOH w/tbg & pkr. SWIFN.
- 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. Used 250-7/8" ball sealers for divert. Saw slight ball action. ISIP = 300 psig. Well on vac in 1 min. RD Western. RIH w/swab. FL = 600'. Made 11 swab runs in 4 1/2 hrs. Recov'd 86 BW. EFL = 1300'. SWIFN.
- 6-21-91 - SITP = 150 psig. Blew to 0 psig. No flow. RIH w/swab. FL = 3200'. Made 3 runs & recov'd 4 BW. Making 1 swab run per hr - 100' fluid entry. Made total of 9 swab runs in 8 hrs & recov'd 7 BW. EFL = 3400'. SWIFN.

(Continued on Page Three)

8-20

NOV 11 1991

COPIES
HONORS OFFICE