

- 6/11/91 - RU Wedge. Ran GR, CCL & CBL from WLM PBDT of 3966' to 3500' w/o psig on csg. Relogged from PBDT to surface w/1000# on csg. RIH w/4" csg gun & perf Queen formation @ 3775'-79', 3790'-3824', 30'-36', 41'-54', 57'-66' & 71'-78' w/2 JSPF (152 holes). POOH & RD Wedge. RIH w/5 1/2" Halliburton RTTS pkr & SN on 2 7/8" J-55 tbg. Set pkr @ 3671'. RU Western. Pressured annulus to 500 psig. Held OK. Dropped SV & pressured tbg to 5000 psig. Held OK. Western's treating valve leaking. Fished SV. SDFN.
- 6/12/91 - Pressured annulus to 500 psig. Broke down perfs 3775'-3878' @ 2900#. Est rate 3 bpm @ 1400 psig. Acidized perfs w/4000 gals 15% NEFE acid. Used 250-7/8" ball sealers for divert. Saw slight ball action. Max press = 1000 psig. Avg press 950 psig @ 5 bpm. ISIP = 450 psig. P5 = 400 psig. P10 = 400 psig. P15 = 400 psig. RD Western. Blew well down. No flow. RIH w/swab. FL @ surface. Made 3 swab runs & recov'd 24 BW. FL = 3400'. Waiting 2 hr between swab runs. 400' fluid entry/hr. SDFN.
- 6/13/91 - SITP = 75 psig. Blew to 0 psig. RIH w/swab. FL = 3100'. Made 3 swab runs & recov'd 3 BW. EFL = 3400'. POOH laying down tbg & pkr. ND BOP, NU tbg hanger flange. Left well SI. RD PU. Drop from report waiting on frac.
- 9/25/91 - Last report 6/13/91. PU pulling unit. RIH w/5 1/2" RBP on 2-7/8", J-55 tbg to 60'. POOH w/2-7/8", J-55 tbg & test blind rams to 1,000 psi. RIH & retrieve RBP, POOH. RIH w/5-1/2" Halliburton R-4 pkr to 60'. Set pkr & test 2-7/8" rams to 1,000 psi. Release pkr & POOH. RU Wedge. Test full lubricator on the ground to 1000 psi. RIH w/4" perf gun & reperforate Queen @ 3,775'-79', 3,790'-3,824', 3830'-36', 3,841'-54', 3,857'-66' & 3,871'-78' w/2 JSPF - 152 holes. POOH & RD Wedge. RIH w/5 1/2" Halliburton RTTS pkr on 2-7/8", 6.5#/ft, J-55 tbg. Hydrotested tbg to 6,000 psi below the slips. Set pkr @ 3,679'. Load and pressure backside to 500 psi. SDFN.
- 9/26/91 - RU Western Co. Press backside to 1,000 psi. Press test surface lines to 7,000 psi. Sand frac perfs 3,775'-3,878' w/63,500# of 20/40 Brady sand crosslinked gel as follows:
10,000 gal crosslinked gel pad
2,000 gal crosslinked gel pad w/3 ppg 20/40 Brady
2,000 gal crosslinked gel pad w/4 ppg 20/40 Brady
3,000 gal crosslinked gel pad w/5 ppg 20/40 Brady
4,000 gal crosslinked gel pad w/6 ppg 20/40 Brady
1,500 gal crosslinked gel pad w/7 ppg 20/40 resin coated
Flush to top perf. Max press - 3,000 psi. Avg. press - 2,100 psi @ 19.5 BPM. ISIP = 780 psi. P5 = 750 psi, P10 = 740 psi & P15 = 740 psi. Shut well in. RD Western. Present Operations: Swabbing.

(Continued on Page Three)

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