

10/03/91 RU Western. Test lines to 7000 psig. Sand frac Queen perfs 3581-3666' & open hole 3686-3748' w/33,000 gals crosslinked gel & 84,000# 20/40 Brady Sand, tailed in w/resin coated sand. Pumped frac as follows:

14,000 gals crosslinked gel pad				
2,000	"	"	"	w/2 ppg 20/40 Brady
3,000	"	"	"	w/3 ppg " "
4,000	"	"	"	w/4 ppg " "
5,000	"	"	"	w/5 ppg " "
2,500	"	"	"	w/6 ppg " "
2,500	"	"	"	w/6 ppg resin coated 20/40
900	"	"	"	flush

Max - 3300 psig. Avg - 3010 psig @ 19.6 bpm. ISIP - 1600 psig. P5 min - 1550 psig. P10 min 1550 psig. P15 min - 1520 psig. RD Western. SDFN.

10/04/91 SITP - 120 psig. RIH w/swab. FL - 2500' FS. Made 11 swab runs in 3 1/2 hrs. Recov'd 34 BW. EFL - 2500' FS. POOH w/tbg & pkr. RIH w/hydrostatic bailer on 2 7/8" J-55 tbg. Tagged @ 3692'. Bailed out frac sand to 3738'. Tagged hard. POOH w/bailer & tbg. RIH w/2 1/2" J-55 prod tbg. SDFN.

Tubing Record

KB	9.00
115 jts 2 7/8" 8R EUE J-55	3477.75
2 7/8" x 7" TAC	2.75
6 jts 2 7/8" 8R EUE J-55	182.16
2 7/8" API SN	1.10
2 7/8" slotted orange peeled mud jt	15.60

10/05/91 ND BOP. NU tree. RIH w/pump & rods. Hung well on. Load & test. Pumping OK. RD PU. Left well pumping to frac tank.

14 - 7/8" pony rods
50 - 7/8" steel sucker rods
95 - 3/4" steel sucker rods
2 1/2" x 1 3/4" x 16' x 17' x 18' RHBC w/8' gas anchor

10/06/91 Well pumped 10 BO & 240 BW in 24 hrs.

10/07/91 Well pumped 29 BO & 240 BW in 24 hrs.

10/08/91 Well pumped 40 BO & 112 BW in 24 hrs.

10/09/91 Well pumped 27 BO & 261 BW & 37 MCFGPD in 24 hrs. Drop from report. FINAL TEST

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