

E. K. QUEEN UNIT #6-7, K. Yates Seven Rivers Queen F¹, Lea Co, N.M.

OBJECTIVE: Perforate & stimulate to improve injectivity. AFE 6314 -

Mobil Intr Gross 77.12570% - Est Cost \$5000.

11/11/68 4425 TD, Queen 4382-98, OH zone 4403-25.

MIRU Mesa Well Serv SD unit, bled press off tbg. SD for nite.

E. K. QUEEN UNIT #6-7, 4425 TD, Queen (4382-98), OH zone (4403-25).

11/12 POH w/ 2-3/8 CL tbg & Guib pkr, ran 5½ Guib pkr on 2-3/8 work string tbg set @ 4327, Western Co treated perms & OH zone w/ 1600 gals Xylene + 400 gals 15% iron stab acid w/ 6 gals/1000 gals parasol-D + 2 gals Foamex/1000 gals, displ 1900 gals into form, left 100 gals in csg & bore hole, TTP 1500-3000, rate 3.4 BPM, ISIP 2500, 5 min SIP 2300, job compl 5:00 p.m. 11/11/68. SI & SD for nite. W/ 65 load to rec.

E. K. QUEEN UNIT #6-7, 4425 TD, Queen (4382-98), OH zone (4403-25).

11/13 SI past 24 hrs.

E. K. QUEEN UNIT #6-7, 4425 TD.

11/14 SI 38 hrs, TP 850, flowed 85 BW/4 hrs, POH w/ tbg & pkr, Western Co perf 5½ csg in the Queen @ 4364-76 & 4402-16 w/ 2 JSPF, total 52 holes. SD for nite.

E. K. QUEEN UNIT #6-7, 4425 TD.

11/15 Ran 3½ SP, CO 4416-25, 9½ hrs, ran 5½ Guib pkr on 2-3/8 tbg, set @ 4327, Western Co treated Queen perms & OH w/ 7500 gals 15% NE iron stabl acid followed w/ 15,000 gals fresh wtr treated w/ 2 gals Adamol/1000 gals using 1000# rock salt in acid, TTP 2300-3600, rate 3.7 BPM, ISIP 2900, 15 min SIP 2600, job compl 4:45 p.m. 11/14/68. SD for nite.

E. K. QUEEN UNIT TR 6 #7, 4425 TD, Queen (4364-98), OH (4403-25).

11/16 SI 13¼ hrs, TP 1000, bled off press, P & LD 2-3/8 work string, tbg & pkr, ran plastic coated Guib tension pkr on 2-3/8 CL tbg, set pkr @ 4307 w/ 10,000# T w/ fiber glass tail pipe @ 4335, RD & Rel Mesa Well Serv unit @ 3:30 p.m. 11/15/68, Rel to Prod ready for injection.

11/17 Inj 240 BSW/24 hrs @ 1900 psi.

11/18 Inj 160 BSW/24 hrs @ 1900 psi.

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11/19 Inj 210 BSW/24 hrs @ 1950 psi.

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11/20 Inj 180 BSW/24 hrs @ 1950 psi.

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11/21/68 Inj 175 BSW/24 hrs @ 1950 psi. Compl 11/17/68.

Before W/O: Inj 160 BSWPD.

FINAL REPORT.