

E. K. QUEEN UNIT #6-14, K. Yates Seven Rivers Quad, Twp 66, R. 10, S. 10, OBSERVATION:
Clearcut, perf & stimulate to improve injectivity. Apr 6, 1968 - Mobil Trkr #7125106 -
The Cost is Mobil \$-00.

12/2/68 4348 TD, Queen OH zone (4314-4343).

Min X-Pert Well Serv SD unit @ 2:00 p.m. 12/1/68. SD for nite.

E. K. QUEEN UNIT #6-14, 4348 TD.

12/3 Work pkr loose in 3 hrs, POH w/ 135 jts 2-3/8 CL tbg & Guib pkr, run 2-7/8
SP, 30 seals from 4331-59, 6 1/5 hrs. SD for nite.

E. K. QUEEN UNIT #6-14, 4348 TD.

12/4 Rel. SP, CO from 4339 to 4346, 7' in 5 hrs, ran Guib pkr on 2-3/8 tbg set
@ 4283, Chem Engr Co treated OH zone w/ 1600 gals Xylene - 400 gals 15% NE
iron stabilized acid containing 6 gals Parasol-D + 2 gals foamix/1000 gals
pumped 1500 gals in form, left 100 gals in hole, TTP 2300-2800, rate 3.0 BPM,
ISIP 2500, 5 min 2000, job compl @ 4:00 p.m. 12/3/68. SI for nite & today.

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12/5 SI past 24 hrs.

E. K. QUEEN UNIT #6-14, 4348 TD.

12/6 SI 39 hrs TP 800, bled off, then sw 68 BSW/3 1/2 hrs, 1 hr sw 23 seals, 2/3 100%
wtr, 3700' FIH, no gas, POH w/ tbg & pkr, Wellex perf 4 1/2 csg in the Queen
form @ 4285; 90; 92; 94; 96; 99; 4301; 03; 05; 4309 w/ 2 SFP, total 20 holes,
then ran Guib pkr on 2-3/8 tbg, set @ 4214, Chemical Engr Co acidized perfs
4285-4309 & OH zone 4314-48 w/ 2200 gals 15% NE iron stabilized acid
followed w/ 6000 gals fresh wtr, treated w/ 2 gals/Adomal/1000 gals wtr,
TTP 2000 to 2750, rate 4.4 BPM, ISIP 2250, 5 min 2100, job compl 5:45 p.m.
12/5/68. SI.

E. K. QUEEN UNIT #6-14, 4348 TD, Queen (4265-4309, OH 4314-48).

12/7 P & LD 2-3/8 tbg, ran plastic coated Guib tension pkr on 135 jts 2-3/8 CL
tbg, set pkr @ 4165 w/ 10,000# tension fiber glass tail pipe @ 4194, inst'l
inj head, RD & Rel X-Pert Well Serv SD unit. Rel to Prod.

12/8 Inj 442 BSW/17 hrs @ 1400 psi.

12/9 Inj 575 BSW/24 hrs @ 1800 psi.

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12/10 Inj 525 BSW/24 hrs @ 1875 psi.

E. K. QUEEN UNIT #6-14, 4348 TD.

12/11/68 Inj 500 BSW/24 hrs @ 1975 psi. Compl 12/6/68.
Before W/O: Inj 217 BSWPD into OH 4314-4343.
FINAL REPORT.