

E. K. QUEEN UNIT #6-9 - E. K. Yates Seven Rivers Len 3, Lea Co, N.M. OBJECTIVE:
Perf & stimulate Upper Queen pay. AFE 6314 - Mobil Inscr .7712570% -
Est Cost to Mobil \$5400.

12/4/68 4314 TD, Queen OH zone (4294-4314)

MIRU Mesa Well Serv SD unit, P rods & pump, tag bottom w/ tbg, pull & measured
out of hole 4296', 18' fillup. SD for nite.

12/5 E. K. QUEEN UNIT #6-9, 4314 TD.

Ran 35" SP, CO from 4296 to 4305, 9 1/3 hrs, Wellex ran GR-N log from 3000
to 4305 in 3 hrs. SD for nite. Prep to perf.

12/6 E. K. QUEEN UNIT #6-9, 4314 TD.

Wellex perf 5 1/2 csg in Queen form @ 4272-73; 4277-79; 4281-83; 4285; 4287;
& 4288 w/ 2 JSPP, total of 20 holes, ran BOT pkr on 2-3/8 tbg, set @ 4220,
BJ Serv acidized Queen perfs 4272-88 & OH zone 4294-4314 w/ 2000 gals 15%
NE acid, TP 2700-3100, rate 2.7 BPM, ISIP 2350, 10 min 1700, 15 min 1300,
job compl 10:40 a.m. 12/5/68, SI 2 hrs, then fl 48 BAW + 20 BLW + 8 BFW/
4 hrs on 48/64 ck, TP 100, L hr fl 13 bbls, S/O 100% wtr, SI 14 hrs,
TP 100, prep to frac.

12/7 E. K. QUEEN UNIT #6-9, 4314 TD, Queen (4272-88, OH 4294-4314).

Fl 41 BFW/4 hrs, TP 0, then sw 16 BFW/1 hr, 2100' FIH, BJ Serv SWF down
2-3/8 tbg w/ 8000 gals SW + 12,000# 20/40 Ottawa sd + 800# rock salt
spearheaded w/ 20 bbls fresh wtr, treated w/ 2 drums Calgon S-31, all frac
fluid was treated w/ below 7 PH + 20#/1000 gals guar gum + 25#/1000 gals
Adomite aqua + 2 gals/1000 gals aquaness 6786, TTP 4000 to 5300, rate 13.6
BPM, ISIP 2000, 10 min SIP 1800, job compl @ 3:45 p.m. 12/6/68. SI.

12/9 SI 40 hrs, TP 400, fl 57 BLW/6 hrs, then sw 53 BLW/3 hrs, L hr sw 20 bbls,
S/O 100% wtr, 1800' FIH, no gas, cont to test. - 125 BLW to rec.

12/10 E. K. QUEEN #6-9, 4314 TD, Queen (4272-88), OH zone (4294-4314).

SI 14 hrs TP 300, fl & sw 125 BLW + 9 BFW/11 hrs, L hr sw 10 bbls, S/O 100%
wtr, no gas, 800' FIH. SD for nite.

12/11 E. K. QUEEN UNIT #6-9, 4314 TD, Queen (4272-88), OH zone (4294-4314).

POH w/ tbg & pkr, ran 2 jts of tbg on SL, check bottom, no fillup, then
ran 2-3/8 tbg, orange peeled to 4288, T. perfs 4253-56, SN @ 4252, ran
pump & rods to 4252, hung well on - RD & Rel Mesa Well Serv unit @ 6:30 p.m.
12/10/68. Rel to Prod.

12/12 E. K. QUEEN UNIT #6-9, 4314 TD, Queen (4272-88), OH zone (4294-4314)
P O oil + 51 BSW/17 hrs.

12/13 E. K. QUEEN UNIT #6-9, 4314 TD.
P 10 BNO + 70 BSW/22 hrs.

12/14 E. K. QUEEN UNIT #6-9, 4314 TD.
P 8 BNO + 73 BSW/24 hrs.

12/15 P 7 BNO + 75 BSW/24 hrs.

12/16/68 P 9 BNO + 77 BSW/24 hrs.
Comp 12/11/68.

Before W/O: P 10 BNO + 70 BSWPD from OH 4294-4314.
FINAL REPORT.