

Perforate add'l Queen pay & stimulat to increase production. AFE 6252 +  
Mobil Intr 77.125/03 - Est. Co. Gross \$3600.

- 7/9/68 4:50 TD, 4490 PBTD.  
MIRU X-Perf Well Serv SD unit, pull rods & pump, then pull 2-3/8 tbg,  
Schl ran GR-N-Collar log from 3000 to 4490 in 2 1/2 hrs, inst'l BOP, ran 2-7/8  
tbg OE to 4471. SD for nite. Prep to spot acid & perf.
- 7/10 E. K. QUEEN UNIT TR 9 #1, 4680 TD, 4490 PBTD.  
Western Co spotted 1000 gals 15% iron stabilized acid from 4490-3780, pull  
2-7/8 tbg, Schl perf 7" csg in Queen @ 4439; 45; 48; 50; 52; 54; 56; 58; 60;  
62; 64; & 4466 w/ 2 JSIF, total of 24 holes in 1 1/2 hrs, ran 7" RPTS pkr on  
2-7/8 tbg to 4343, tested csg w/ 500#, Western Co SWP perfs w/ 15,000 gals  
gelled SW containing 20# guar gum + 25# Adomite Aqua + 2 gals Aquaness 6786/  
1000 gals + 22,500# 20/40 Ottawa sd using 65 RCN ball sealers, BJPF 4600-3400,  
TTP 4800# @ 19 RPM, ISIP 1900#, 5 min SIP 1600#, 15 min SIP 1400# (fair ball  
action), job compl 3:16 p.m. 7/9/68. SD for nite. - 24 BAW + 566 BLW to rec.
- 7/11 E. K. QUEEN UNIT TR 9 #1, 4680 TD, 4490 PBTD, Queen (4439-4480).  
SI 18 hrs, TP - Vac, 3900' FTH, sw 76 BLM + 5 BHO/9 hrs, 1 hr sw 3 bbls,  
S/O 100% wlr, 150' FTH, SI 1 hr, 450' FTH, SD for nite. - 24 BAW + 420 BLW to rec
- 7/12 E. K. QUEEN UNIT TR 9 #1, 4680 TD, 4490 PBTD, Queen (4439-4480).  
Unseated pkr, pulled & LD 2-7/8 tbg & pkr, ran 3 1/2 SP, tag sd 4437, attempted  
to CO 1 1/2 hrs, no rec, ran sawtooth collar on 2-3/8 tbg to 4437, RU Oil Field  
Rental reverse unit, CO frac sd 4437-4490 FR, 53' in 4-3/4 hrs, pull 20 jts of  
tbg. SD for nite.
- 7/13 E. K. QUEEN UNIT TR 9 #1, 4680 TD, 4490 PBTD, Queen (4439-80).  
Ran 20 jts of 2-3/8 tbg, tag bottom, no fill up, pull tbg & sawtooth collar,  
ran 2-3/8 tbg to 4469, T. perfs @ 4434-38, SN @ 4433, ran rods & pump, put  
well to pumping, RD & Rel X-Perf Well Serv SD unit @ 6:30 p.m. 7/12/68, Rel  
to Prod w/ 611 BLW + 24 BAW to rec.
- 7/14 P O BNO + 24 BAW + 21 BLW/14 hrs. - 590 BLW.
- 7/15 P 5 BNO + 84 BLW/24 hrs. - 506 BLW.
- 7/16 E. K. QUEEN UNIT TR 9 #1, 4680 TD, 4490 PBTD.  
P 26 BNO + 72 BLW/24 hrs. - 434 BLW.
- 7/17 E. K. QUEEN UNIT TR 9 #1, 4680 TD, 4490 PBTD.  
P 36 BNO + 47 BLW/24 hrs. - 387 BLW.
- 7/18 E. K. QUEEN UNIT TR 9 #1, 4680 TD, 4490 PBTD.  
P 32 BNO + 36 BLW/24 hrs. - 351 BLW.
- 7/19/68 E. K. QUEEN UNIT TR 9 #1, 4680 TD, 4490 PBTD.  
P 36 BNO + 40 BLW/24 hrs.  
Complete. Before W/O: P 3 BNO + 7 BSW per day.  
FINAL REPORT.