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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator Mobil Oil Corporation 3. Address of Operator P.O. Box 633, Midland, Texas 4. Location of Well UNIT LETTER L 2310 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 14 TOWNSHIP 18-S RANGE 33-E NMPM.	7. Unit Agreement Name 8. Farm or Lease Name E. K. Queen Unit Tr. 8-A 9. Well No. 2 10. Field and Pool, or Wildcat E.K. Yate (7) Rivers Queen
15. Elevation (Show whether DF, RT, GR, etc.) 3922 Gr.	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

E. K. Queen Unit Tract 8-A Well # 2

See Attached Workover Summary

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *J. McDaniel* TITLE Authorized Agent DATE 11-15-68

APPROVED BY *J. O. Jones* TITLE SECRETARY DATE NOV 18 1968

CONDITIONS OF APPROVAL, IF ANY:

E. H. QUEEN UNIT #8-2, K. Yates Seven Rivers Queen F. Lea Co, N.M. OBJECTIVE:
Perforate & stimulate the Queen pay. AFE 6314 - Mobil Intr Gross .7712570 -
Est Cost \$6500.

10/29/68 4284 TD.

MIRU Mesa Well Serv SD unit, work stuck pump 2 hrs, backed rods off, 7 rods down started pulling tbg & stripping out rods, 16 jts tbg & 21 rods out of hole. SD for nite.

E. K. QUEEN UNIT #8-2, 4284 TD.

10/30

Finish stripping rods & tbg out of hole, LD tbg, steamed tbg, Cardinal Chem Co ran base temp log 4000 to 4275. SD for nite.

E. K. QUEEN UNIT #8-2, 4284 TD.

10/31

Ran 4-3/4 bit & csg scraper on 2-3/8 tbg to 4284. SD 3 1/2 hrs, change out SL on unit, pumped 200 gals 15% NE acid in tbg, bit plugged, attempted to unplug bit - no success, POH w/ tbg, scraper & bit. SD for nite.

E. K. QUEEN UNIT #8-2, 4284 TD.

11/1

Ran 2-3/8 tbg OE to 4280, Cardinal Chem Co spotted 500 gals Xylene containing 1 drum PS #1, POH w/ tbg, Wellex perf 5 1/2 csg in the Queen sd @ 4232-35; 4238-39; 4248-55; 4258-61; & 4264-66 w/ 2 JSPF, total 16' - 32 holes, ran 3 1/2 SP 1 hr, rec formation rock, ran BOT, Husky pkr on 2-3/8 tbg to 4200. SD for nite.

E. K. QUEEN UNIT #8-2, 4284 TD, Queen 4232-66, OH 4270-84.

11/2

S 13 bbls fluid/3 hrs, S/O 50-60% wtr & BS, 100' FIH, sl sh of gas, Cardinal Chemical Co acidized perfs & OH w/ 500 gals 15% NE acid, TTP 0-1000, rate 2.6 BPM, ISIP 600, 3 min on vac, job compl @ 12:30 p.m. 11/1/68, S 19 BLW + 6 BAW + 3 BNO/5 hrs, L hr sw 1 bbl fluid, S/O 10-20% wtr, 150' FIH, gd sh of gas, SD for nite, prep to fracture.

11/4

SI 14 hrs TP 0, 1000' FIH, reset BOT pkr @ 3983, Cardinal Chem Co frac Queen perfs & OH zones w/ 8000 gals 10# br wtr containing 20# guar gum + 25# Adomite (cont'd on next page)

E. K. QUEEN UNIT #8-2 (cont'd from previous page)

aqua + 2 gals aquaness #6786 per 1000 gals + 12,000# 20/40 Ottawa sd in 3 stages (using Cardinal's temp tral process) + 1000# rock salt + 500 gals 15% NE acid before 2nd stage, 2 drums Calgon S31 + 25 bbls TFW before 3rd stage, 1st stage pump 2000 gals frac + 3000# sd, TTP 3100-3200, rate 10.0 BPM, ISIP 1700, 5 min 1500#, job compl @ 10:45 p.m. 11/2/68, 2nd stage pump 3000 gals frac + 4500# 20/40 sd, TTP 3400-3800, rate 9.3 BPM, ISIP 1900, 5 min SIP 1700, job compl @ 1:02 p.m. 11/2/68; 3rd stage pumped 3000 gals frac + 4500# 20/40 sd, TTP 3400, rate 9.3 BPM, ISIP 1900, 5 min SIP 1700, job compl @ 2:44 p.m. 11/2/68, Cardinal temp tral log indicated 1 stage treated zone 3988-4154, 2nd stage treated zone 3982-4256, 3rd stage treated zone 3965-4260, SI 16 hrs, TP 30, POH w/ tbg & pkr, ran 3 1/2 SP, CO sd from 4262-82/5 hrs. SD for nite. Prep to swab test. - 348 BLW to rec.

E. K. QUEEN UNIT #8-2, 4284 TD, Queen (4232-66), OH (4270-84).

11/5

Ran 2-3/8 tbg, bull plugged to 4263, T. perfs 4230-33, SN @ 4229, remove BOP, instl wellhead, then sw 11 BNO + 48 BLW/4 hrs, L hr sw 15 bbls, S/O 90% LW, 1200' FIH, sl sh of gas, cont to swab.

E. K. QUEEN UNIT #8-2, 4284 TD, Queen (4232-66) OH (4270-84).

11/6

S 15 BNO + 35 BLW/5 hrs, L hr sw 8 bbls, S/O 90% oil, 1000' FIH, sl sh of gas, ran pump & rods to 4229, hung well on pump, RD & rel Mesa Well Serv unit @ 6:00 p.m. 11/4/68, rel to Prod w/ 265 BLW to rec.

E. K. QUEEN UNIT #8-2, 4284 TD.

11/7

Started well to pumping, found fiber glass flow line broken (appeared to have been backed over by frac truck), SI to repair flow line.

E. K. QUEEN UNIT #8-2, 4284 TD.

11/8

Repaired flow line, then P 58 BNO + 40 BLW/19 hrs.

- 225 BLW.

11/9 E. K. QUEEN UNIT #8-2, 42nd TD.
P 58 BNO + 19 BLW/24 h. .

- 206 BLW.

11/10 P 40 BNO + 14 BLW/24 hrs.

- 192 BLW.

11/11 P 34 BNO + 10 BLW/24 hrs.

- 182 BLW.

11/12 E. K. QUEEN UNIT #8-2, 4284 TD.
P 31 BNO + 8 BLW/24 hrs.

11/13 E. K. QUEEN UNIT #8-2, 4284 TD.
P 30 BNO + 9 BLW/24 hrs. Sonolog shot showed 200' FIB.

- 165 BLW.

11/14/68 E. K. QUEEN UNIT #8-2, 4284 TD.
P 28 BNO + 6 BLW/24 hrs.
Compl date 11/7/68.

- 159 BLW.

Before W/O: P 20 BNO + 1 BSW from OH 4270-4284.
FINAL REPORT.