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NEW MEXICO OIL CONSERVATION COMMISSION

JUL 23 11 24 AM '68

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. E-2594
7. Unit Agreement Name
8. Farm or Lease Name E.K. Queen Unit Tr. 10
9. Well No. 2
10. Field and Pool, or Wildcat Queen E.K. Yates Seven Rivers
12. County Lea

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 ☐ GAS WELL ☐ OTHER- WIW
2. Name of Operator Mobil Oil Corporation
3. Address of Operator Box 633, Midland, Texas
4. Location of Well UNIT LETTER 0 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 18-S RANGE 33-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.) 3906 Gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER ☐

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 1103.

SEE ATTACHMENT

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNED <u>J. McDaniel</u>	TITLE <u>Authorized Agent</u>	DATE <u>7-22-68</u>
APPROVED BY <u>John W. Runyon</u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		

OBJECTIVE: Perf add'l Queen pay and stimulate to improve injection profile.
AFE 6256 - Mobil Intr 0.7-2570 - Est Cost Gross \$8000.

7/15/68 4340 TD, 4339 PBTD.

MIRU DA&S Well Serv SD unit, backflow 1 hr, P 2-3/8 CL tbg & Guib pkr, ran 4-5/8 bit & csg scraper on 2-7/8 tbg to 4300, inst'l BOP, rev out frac sd from 4300-4339 PBTD in 1-3/4 hrs, P 5 jts tbg. SD for nite.

E. K. QUEEN UNIT TR 10 #2, 4340 TD, 4339 PBTD.

16

POH w/ bit & scraper, Welex perf 5 1/2 csg in the Queen pay @ 4256; 59; 63; 64; 68; 77; 79; 84; 87; & 4289 w/ 2 JSPP, total 70 holes, ran Lynes straddle pkrs on 2-7/8 tbg, set bottom pkr @ 4270-74, top pkr @ 4238-42, then Knox Serv acidized Queen perfs 4277-4301 w/ 1750 gals 15% iron stabilized acid flushed w/ 25 BTFW, overflushed w/ 85 BTFW, BDFP 3000, TTP 3000, rate 3.0 BPM, ISIP 2500, 5 min SIP 2200, 10 min SIP 2150, then open port between pkrs & acidized perfs 4256-68 w/ 1750 gals 15% iron stabilized acid flushed w/ 25 BTFW, overflushed w/ 85 BTFW, BDFP 3800 to 2500, TTP 3300, rate 4.0 BPM, ISIP 2500, 5 min SIP 2300, job compl 5:15 p.m. 7/15/68, SI 2 hrs, TP 2200, bled off press, unseated pkrs, pulled 40' of tbg, reset pkr @ 4187-4201 & 4233-39, hooked up inj head, started injection test @ 8:45 p.m. 7/15/68.

E. K. QUEEN UNIT TR 10 #2, 4340 TD, 4339 PBTD.

17

12 hr inj rate @ 60 BWPD @ 1900# PP, unseated Lynes pkr, pull tbg & pkrs, LD Lynes pkrs, ran RTTS pkr OK on 2-7/8 tbg, set @ 4190-98, Western Co SWF Queen perfs 4256-4301, down 2-7/8 tbg w/ 10,000 gals gelled 9# SW containing 20# guar gum, 25# Adomite aqua + 2 gals L22/1000 gals + 20,000# 20/40 Ottawa sd & 1200# rock salt in 5 stages, BDFP 5500, TTP 4400, rate 20.0 BPM, ISIP 2200, 15 min 1900, job compl @ 6:57 p.m. 7/16/68. SD for nite. Prep to pull tbg & CO.

E. K. QUEEN UNIT TR 10 #2, 4340 TD, Queen (4256-4301).

18

SI 12 hrs, TP 2000, bled press off in 2 hrs, unseated RTTS pkr, P & LD 2-7/8 tbg & pkr, ran 3 1/2 SP, CO sd from 4319-4340 in 2 1/2 hrs, ran plastic coated Guib tension pkr on 1 jt fiber glass tail pipe & 137 jts 2-3/8 CL tbg, loaded csg w/ fr wtr, treated w/ 10 gals Cortron 2207/1000 gals, set pkr @ 4188-90 w/ end of tail pipe @ 4218, remove BOP, inst'l inj head & line, starting injecting @ 7:00 p.m. 7/17/68, RD & rel DA&S Well Serv SD unit @ 8:00 p.m. 7/17/68. Rel to Prod.

E. K. QUEEN UNIT TR 10 #2, 4340 TD.

19

Inj 380 BSW/12 hrs @ 1975 psi.