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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. E-316
7. Unit Agreement Name
8. Farm or Lease Name E-K Queen Unit Tr. 7
9. Well No. 3
10. Field and Pool, or Wildcat E-K Yates 7 Rivers Queen
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 P. O. Box 633, Midland, Texas 79701
4. Location of Well UNIT LETTER E , 1650 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE, SECTION 24 TOWNSHIP 18-S RANGE 33-E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3894 Gr.

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

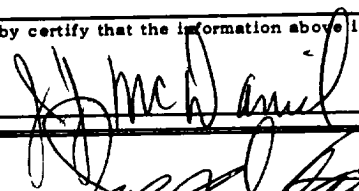
SUBSEQUENT REPORT OF:

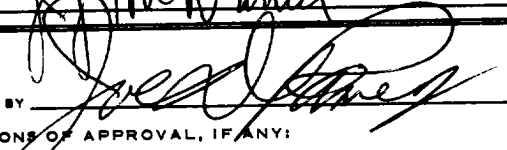
REMEDIAL WORK ☒	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	OTHER ☐

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.

E-K Yates Unit Tract 7, Well #3 WIW.
See attached well workover summary.

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

SIGNED  TITLE Authorized Agent DATE 12-10-68

APPROVED BY  TITLE SUPERVISOR DISTRICT 1 DATE 12 1968

CONDITIONS OF APPROVAL, IF ANY:

7. 11. 11 3-
E. K. QUEEN UNIT #7-3 - E. K. Yates Seven Rivers Queen #3d, Lea Co, N.M. OBJECTIVE: Cleanout, perf & stimulate add'l Queen formation. AFL 5314 - Mobil Intr .7712570%-
Est Cost to Mobil \$4200.

11/21/68 4383 TD, 4381 PSTD, Queen (4324-70) OA.

MIRU Mesa Well Serv SD unit, bled off press, tag bottom w/ tbg, P 30 jts.
SD for nite.

11/22 E. K. QUEEN UNIT #7-3, 4383 TD,
Finish POH w/ CL tbg & pkr, ran Guib tension pkr on 2-3/8 work tbg set pkr @ 4272, Western Co treated Queen perfs w/ 1600 gals Xylene + 400 gals 15% NE iron stabilized acid containing 6 gals parasol-D + 2 gals foamex/1000 gals acid, pumped 1900 gals into form, left 100 gals in csg, TPP 2900 to 3600, rate 5.2 BPM, ISIP 2500, 15 min 2300, job compl @ 2:54 p.m. 11/21/68. SI for 24 hrs.
- 65 BLW to rec.

11/23 E. K. QUEEN UNIT #7-3, 4383 TD.
SI 24 hrs.

11/23 SI 30 hrs, TP 1325, bled off press, POH w/ tbg & pkr, Worth Well perf 5 1/2 csg in the Queen @ 4343-46 & 4350-57, 10', 2 SPF, 20 holes, ran Lynes straddle pkrs on 2-3/8 tbg, set pkr @ 4358 & 4337, Western Co attempted to acidize perfs, communicated to csg immed, POH w/ tbg & pkr, pkr torn up & full of sd, ran new pkr, found 7' of fillup in hole, pull 2 jts of tbg.
SD for nite.

11/26 E. K. QUEEN UNIT #7-3, 4383 TD.
POH w/ tbg & pkr, ran 3 1/2 SP, CO frac sd 4372-81/5 hrs, ran Lynes straddle pkrs on 60 jts of tbg. SD for nite.

11/27 E. K. QUEEN UNIT #7-3, 4383 TD.
Finish GIH w/ Lynes straddle pkrs set @ 4358 & 4337, Western Co attempted to acidize Queen perfs 4343-57, communicated to csg immed, reset bottom pkr @ 4337, top pkr 4316, attempted to pump in perfs 3500# no break, spotted acid over perfs, reset pkrs, started pumping in perfs @ 1600-4000, communicated to csg, P 3 jts of tbg. SD for nite.

11/29 E. K. QUEEN UNIT #7-3, 4383 TD.
Finish POH w/ tbg & pkrs, ran 3 1/2" SP, CO 4379-81, 2'/1 1/2 hrs, ran Guib pkr on 2-3/8 tbg, set pkr @ 4337, Western Co attempted to acidize Queen perfs 4343-57, communicated to csg, reset pkr @ 4306, Western Co acidized Queen perfs 4324-70 w/ 2200 gals 15% NE iron stabilized acid followed w/ 79 bbls TFW, TP 2300-3000, rate 3.9 BPM, tbg parted, pulled 2 jts & SD for nite & holiday.

11/30 E. K. QUEEN UNIT #7-3, 4383 TD.
POH, left 68 jts 2-3/8 tbg & Guib pkr in hole, ran 4-11/16 overshot to 2200, caught fish, P & rec all fish, ran plastic coated Guib tension pkr on 136 jts 2-3/8 EUE 8rd CL tbg, circ hole w/ TFW, set pkr @ 4250 w/ 10,000# T, inst'l in head. RD & Rel Mesa Well Serv SD unit. Rel to Prod.

E. K. QUEEN UNIT #7-3, 4383 TD.
12/3 Inj 410 BSW/24 hrs @ 1950 psi.

E. K. QUEEN UNIT #7-3, 4383 TD.
12/4 Inj 310 BSW/24 hrs @ 1975 psi.

E. K. QUEEN UNIT #7-3, 4383 TD.
12/5 Inj 200 BSW/24 hrs @ 1975 psi.

12/6/68 E. K. QUEEN UNIT #7-3, 4383 TD.
Inj 225 BSW/24 hrs @ 1975 psi. Compl 12/1/68.
Before W/O: Inj 161 BSWPD into perfs 4324-4332 and 4358-4370.
FINAL REPORT.