

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT
(Other in
verse side)

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Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-063645

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E.K. Queen Unit Tr. 1

9. WELL NO.

10. FIELD AND, FOOD, OR WILD CAT

E.K. Yates 7 Rivers Queen

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

Sec. 24, T-18-S, R-33-E

12. COUNTY OR PARISH 13. STATE

Lea New Mex.

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—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 633, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

660' FNL & 1650' FNL Unit B, Sec. 24, T-18-S, R-33-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3943 DF

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

E. K. Queen Unit Tract 1, Well #4
See attached well workover summary

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Authorized Agent

DATE 12-2-68

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

DEC 5 1968

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

E. K. QUEEN UNIT #1-4, E. Yates Seven River Queen Fld, Yates Co, N.M. OBJECTIVE:
Additional perforations to stimulate. AFE 6314 - 11/11/68 .7712570% -
Est Cost to Mobil \$3500.

11/19/68 4619 TD, 4615 PBTD, Queen (4359-4379).

MIRU X-Pert Well Serv SD unit, P & measure tbg & Reda pump out of hole, ran
BOT BP on 2-3/8 tbg set @ 4356, Western Co check depth w/ wire line. SD for
nite.

E. K. QUEEN UNIT #1-4, 4619 TD.

11/20 Runco Acidizing Co spotted 500 gals 15% iron stabilized acid @ 4356, POH w/ tbg
Western Co perf 5 1/2 csg in the Upper Queen @ 4325-29; 4335; 4339 & 4347-53 w/ 2 JSPP,
total 24 holes, ran BOT Huskey pkr on 10 jts tbg, set @ 305, then Runco displ
acid into form. SD for funeral & nite.

E. K. QUEEN UNIT #1-4, 4619 TD.

11/21 Finish running tbg & pkr, set pkr @ 4269, Runco acidized Queen perfs
4325-53 w/ 2000 gals 15% iron stabilized acid using 30 RCN ball sealers,
TTP 2500-3000, rate 6.8 BPM, ISIP 1500, 20 min 500#, job compl @ 10:30 a.m.
11/20/68, SI 2 hrs, then sw 74 BLW + 12 BNO/5 hrs, L hr sw 17 bbls, S/O 90% wtr.
SD for nite. - 21 BLW to rec.

E. K. QUEEN UNIT #1-4, 4619 TD, Queen (4325-53).

11/22 S 8 BNO + 21 BLW + 38 BFW/3 hrs, L hr sw 21 bbls, S/O 90% wtr, 3500' FIH,
no gas, POH w/ BP, pkr & tbg, ran BOT Huskey pkr on tbg set @ 4265, Chemical
Engr Co treated Queen perfs 4325-4379 OAW/ 2 drums Calgon S-31 mixed w/ 20 bbls
fresh wtr flushed w/ 100 bbls form wtr, job compl @ 3:45 p.m. 11/21/68. SI &
SD for nite. - 120 BLW to rec.

E. K. QUEEN UNIT #1-4, 4619 TD, Queen (4325-79).

11/23 POH w/ tbg & pkr, ran Reda pump on 2-3/8 EUE tbg, set pump 4012-4057, inst'l
wellhead, started well to pumping, RD & Rel X-Pert Well Serv SD unit. Rel to
Prod w/ 120 BLW to rec.

11/24 P 144 BNO + 120 BLW + 600 BFW/18 hrs.

11/25 P 185 BNO + 872 BFW/24 hrs.

E. K. QUEEN UNIT #1-4, 4619 TD.

11/26 P 182 BNO + 888 BFW/24 hrs.

E. K. QUEEN UNIT #1-4, 4619 TD.

11/27/68 P 182 BNO + 888 BFW/24 hrs.

Before W/O: P 144 BO + 785 BFW.
Compl 11/20/68.

FINAL REPORT.