

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN  
(Other Ins  
verse side)

Form approved.  
Budget Bureau No. 42 R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

LC-065394

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill, deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

1. OIL WELL  GAS WELL  OTHER  WIW

8. FARM OR LEASE NAME

2. NAME OF OPERATOR

E.K. Queen Unit Tract 3

3. ADDRESS OF OPERATOR Mobil Oil Corporation

9. WELL NO.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

10. FIELD AND POOL, OR WILDCAT

E.K. Yates Seven Rivers  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit K, 1980 FSL, 980 FWL, Sec. 18, T-18-S, R-34-E

Sec. 18, T-18-S, R-34-E

14. PERMIT NO.

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

12. COUNTY OR PARISH 13. STATE

4082

Lea

New Mexico

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 TR 3 #2, E-K Yates Seven Rivers Queen Fld, Lea Co, N.M.  
OBJECTIVE: Perf add'l Queen pay & stimulate to improve injectivity.

AFE 6250 - Mobil Intr 77.12570% - Est Cost Gross \$4800.

7/13/68 4509 TD, 4504 PRPD.

MIRU DA&S SD unit, remove injection head 1 1/2 hrs working, tbg loose in head, unseated Guib pkr, pulled 2-3/8 CL tbg & pkr, inst BOP, ran 4-5/8 bit & csg scraper on 85 jts 2-7/8 work string tbg, SD for nite.

7/15

Finish running bit to 4472, CO to 4482/1 hr, POH, McCullough Tool Co perf 5 1/2 csg in the Queen pay @ 4440; 42; 47; 42; 53; 55; 60; 63; 65 & 4467 w/ 2 JSPP, total 20 holes, ran BOT BP & pkr on 2-7/8 tbg, set BP @ 4481, set pkr @ 4459, communicated behind csg, reset pkr @ 4340, Chemical Engr Co acidized Queen perms 4440-80 w/ 3500 gals 15% iron stabilized acid using 70 RCN ball sealers, BDFP 2500, TTP 2500, 2.5 BPM, ISIP 2300, 5 min 2000% (no ball action), job compl @ 7:20 p.m. 7/13/68, SI 12 hrs, TP 200, bled off press, unseated pkr, ran ret head, reversed balls off BP @ 4481, ret BP, P & LD tbg, pkr & BP, ran 1 jt 2-3/8 fiber glass TP on 2-3/8 cement lined tbg w/ Guib plastic coated pkr, set pkr w/ 15,000% tension, inst injection head, started injecting @ 3:50 p.m. 7/14/68, rel DA&S Well Serv SD unit @ 5:00 p.m. 7/14/68, Rel to Prod.

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

SIGNED *J. McDaniel*  
(This space for Federal or State office use)

TITLE Authorized Agent DATE 7-22-68

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

APPROVED

JUL 25 1968

\*See Instructions on Reverse Side

J. L. GORDON  
ACTING DISTRICT ENGINEER