

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT ?  
(Other in-  
verse side)

RIP?  
ions

2\*  
re-

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

44-04501

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

3. ADDRESS OF OPERATOR

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

14. PERMIT NO.

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

12. COUNTY OR PARISH 13. STATE

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.)\*

L.K. Queen Unit, Tract 0, Well #1

See attached well workover summary.

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

SIGNED

TITLE Authorized Agent

DATE 12-4-68

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

DEC 6 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 #6-1, L. K. Yates Seven Rivers Fld, Lea Co, NM. OBJECTIVE: Perf and stimulate Upper Queen sd to improve injectivity. AFE 6314 - Mobil Intr .7712570% - Est Cost to Mobil \$3500.

11/25/68 4398, Queen OH zone (4371-4398).

MIRU X-Port Well Serv SD unit, POH w/ 139 jts 2-3/8 CL tbg & Guib tension pkr, ran Baker ret BP on 2-3/8 work tbg set in 5 1/2 csg @ 4360, Cardinal Chem Co spotted 200 gals 15% NE iron stabilized acid on bottom, POH w/ tbg, Welex ran perf gun stopped on BP @ 4346, started out of hole w/ gun, gun unscrewed, left in hole, Welex ran 2" O.D. overshot, fished out gun, ran 2-3/8 tbg & ret head, ret BP, POH, Welex ran Collar log, found bottom of csg @ 4358, TD @ 4384, then Welex perf 5 1/2 csg in the Queen @ 4336-55, 19' - 2 SPT, 38 holes, ran Guib tension pkr on 2-3/8 tbg, set pkr @ 4304, Cardinal treated Queen perfs & OH w/ 2000 gals 15% NE iron stabilized acid followed w/ 6000 gals fresh wtr treated w/ 2 gals Adomal/1000 gals wtr, TP 2900-3000, rate 5.1 BPM, ISIP 2200, 5 min 2200, job compl @ 5:30 p.m. 11/24/68. SD for nite.

E. K. QUEEN UNIT #6-1, 4398 TD.

11/26 P & LD 2-3/8 tbg & pkr, ran plastic coated Guib tension pkr on 138 jts 2-3/8 CL tbg, set pkr @ 4275 w/ 10,000# tension fiber glass tail pipe @ 4304, circ csg to TFW, inst'l inj head, RD & Rel X-port Well Serv SD unit @ 4:00 p.m. 11/25/68. Rel to Prod.

E. K. QUEEN UNIT #6-1, 4398 TD.

11/27 Inj 400 BSW/16 hrs @ 1750 psi.

E. K. QUEEN UNIT #6-1, 4398 TD.

11/28 Inj 800 BSW/24 hrs @ 1900 psi.

11/29 Inj 750 BSW/24 hrs @ 1925 psi.

E. K. QUEEN UNIT #6-1, 4398 TD.

11/30 Inj 750 BSW/24 hrs @ 1925 psi.

12/1 Inj 740 BSW/24 hrs @ 1925 psi.

12/2/68 Inj 750 BSW/24 hrs @ 1950 psi. Compl 11/25/68.

Before W/O: Inj 527 BWPD into OH interval 4371-4398.  
FINAL REPORT.