

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE ARTESIA*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 067896

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keohane et al "D" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Shugart Y. S.

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

Sec. 19, T-18S, R-31E

12. COUNTY OR PARISH

DOY

13. STATE

NEW MEXICO

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 ☐ **Re-entry**
2. NAME OF OPERATOR
Shenandoah Oil Corporation
3. ADDRESS OF OPERATOR
1000 Commerce Building, Fort Worth, Texas 76102
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660' FSL and 1980' FEL, Sec. 19, T-18S, R-31E

14. PERMIT NO.

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

3633' 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) **Re-entry**(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

Original T.D. 3804' -- PHTD 3540'

2-16-71 - Rigged up reverse unit. Started drillline out plug at surface.

2-17-71 - Drilled out cement plugs to 3787'. Pressured up on casing to 2,500'.
Held OK.Perforated Queen intervals 3414-3428, 3430-3438, 3474-3480 w/2 shots
per foot (bullet).2-18-71 - Acidized perforated interval via 2" tubing w/packer set at 3350'
w/750 gals. MCA. Swabbed dry. No fluid entering well.2-19-71 - Acidized the above perforated interval w/2,000 gals. break down acid.
Swabbed dry. No fluid entering well. Released rig.
Pull tubing and packer. Will T.A. well and check fluid within the
next 30 days.

RECEIVED

MAR 1 1971

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

T. P. Bates

TITLE

Vice President

DATE February 25, 1971

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

TITLE

RECEIVED

ACTING
District Engineer

*See Instructions on Reverse Side

MAR 2 1971

O. C. C.
ARTESIA, OFFICEACCEP
MAR - 1 1971
Date

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.

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