

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR.
(Other instructive
verse side)

DATE*

on re-

NM-12271
Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.~~NE-22270~~

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shugart "B"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Shugart Y, SR, Q, GR

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

Sec. 33; T-18S; R-31E

12. COUNTY OR PARISH

Eddy

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 ☐

2. NAME OF OPERATOR

Shenandoah Oil Corporation

3. ADDRESS OF OPERATOR

1500 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 surface330' FSL and 1,650' FWL - Sec. 33, T-18S, R-31E
Eddy County, New Mexico

14. PERMIT NO.

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

Unknown

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) ☒

Waterflood

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☒ Re-frac + Re-compl
(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.)*

T.D. 3,815' - Perforated from 3,554' to 3,577' (Queen Formation)

1. Pulled rods and tubing. Checked T.D. with sand pump @ approximately 3,800;
2. Set Baker permanent bridge plug @3,500'. Perforated upper Queen section from 3,328' - 3,338 (10') w/regular jets. 4 shots/ft.
3. Ran 2 3/8" tubing with packer set @ 3,301'. Acidized perforations 3,328' - 3,338 w/500 gals. reg. 15% NE acid. TOH w/tubing & packer.
4. Sand fracked via casing w/20,000 gals. gelled brine and 22,500 lbs. of 20-40 sand. Max. pressure 1,600# - min. 1,400#. Checked T.D. for sand fill up, ran rods and tubing back w/tubing set 3,280'. Placed well on pumping status 11/15/70. Pumping 2 BOPD and 2 BWPD.

RECEIVED

RECEIVED

FEB 13 1971

FEB 15 1971

U. S. GEOLOGICAL SURVEY
ARTESIA, OFFICEU. S. GEOLOGICAL SURVEY
ARTESIA, OFFICE

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

SIGNED

T. P. Bates

TITLE Vice President - Secondary

DATE February 12, 1971

(This space for Federal or State official use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
FEB 16 1971

ACTING District Engineer

*See Instructions on Reverse Side

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.