

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR CATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-B1424

5. LEASE DESIGNATION AND SERIAL NO.

MM 12210

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

GULF FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Shugart 1. SR. Q GR

11. SEC., T., R., M., OR B.L.K. AND
SURVEY OR AREA

Sec. 20, T-18S, R-31E

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 surface

330' FSL and 2310' FKL Sec. 20, T-18S, R-31E

14. PERMIT NO.

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

3629' GR

12. COUNTY OR PARISH 13. STATE

Eddy

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.)*

T. D. 3741' - PSTD 3569'

- 1. Pulled rods and tubing c.o. to 3569'.**
- 2. Perforated 3215' to 3228', 3236' to 3244' and 3476' to 3490' w/2 shots per foot.**
- 3. Ran 2 1/2" frac. tubing w/packer set @3403'. Treated interval 3431' - 3490' w/750 gals. 15% H.E. acid, 6,000 lbs. 20/40 sand. Max. press. 3,400#; Min. press. 3,100#. Average injection rate 16 BPM. Pull and re-ran frac. tubing w/bridge plug. Set B.P. @3261' and tested to 2,000#. Set packer @3190'. Treated intervals 3215' to 3228' and 3236' to 3244' w/500 gals. acid and 15,000# 20/40 sand. Max. pressure 3,300#; Min. pressure 3,100#. Average injection rate 19 BPM. Pulled frac. tubing, packer and plug. C.O. to PSTD 3569'.**
- 4. Ran 2 3/8" EUE tubing to 3427'. Ran 5/8" rods and placed well on production at 5:00 p.m. on 4/19/71.**

**Prior to workover, well was producing 20 BOPD and 0 BWPD
After treatment, well testing 20 BOPD and 13 BWPD.**

RECEIVED

APR 23 1971

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

SIGNED

T. P. Bates

TITLE **Vice President**

O. C. C.

DATE **April 19, 1971**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ACCEPTED FOR RECORD PURPOSES
APR 22 1971
Date
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. 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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