

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR. DATE*
(Other instructio on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12210

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gulf Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Shugart-Y-SR-On-Gr

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

Sec. 20 - T18S - R31E

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

RECEIVED

2. NAME OF OPERATOR
Shenandoah Oil Corporation

JAN 23 1976

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

A. C. C.
ARTESIA, OFFICE

Unit "O"
990' FSL and 1,650' FEL Section 20 - 18S - 31E

14. PERMIT NO.

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

3,634' Gr

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Casing - oil string

(Other)

(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. 3,640' 1-7-76

Ran and set 3,632' of used 14# J-55 pipe @ 3,640'
Ran shoe w/float collar one joint above (24' between float collar and shoe)
Ran Halliburton D.V. tool @ 2,014'
Cemented through float collar and shoe w/250 gals. mud flush and 375 sks Class "H" cement w/ 3/4 of 1% CFR2 and 5# salt and 10# sand per sack. Let set 15 mins.
Opened D.V. tool and circulated approximately 35 sks cement to surface. Cement 2,014' to T.D. Let set 24 hrs.
Cemented through D.V. tool w/600 sks Class "H" cement. Brought cement to surface, over displaced D.V. tool w/10 bbls. water. Held cement in place and let set 24 hrs.
Pumped through D.V. tool @ 5 B.P.M. @ 1300#. Cemented w/75 sks Class "H" w/6% gel and 150 sks Class "H" w/11# salt. Bump plug, close D.V. tool, pressure up to 2600# and release. No back flow. Cemented off all salt section from D.V. tool to surface.

RECEIVED

JAN 23 1976

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

C. W. Downey, Jr.

TITLE Operations Superintendent

DATE Jan. 20, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

A. Beck

*See Instructions on Reverse Side