

Form 100-100
(May 1968)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved
Budget Bureau No. 42-R1424.

FEB 21 1980

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. ARTESIA, OFFICE

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

GULF OIL CORPORATION

3. ADDRESS OF OPERATOR

P.O. Box 670, Hobbs, NM 88240

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

1980' FSL & 990' FWL

14. PERMIT NO.

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

3636' GL

5. LEASE DESIGNATION AND SERIAL NO.

NM-025778-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keohane et al "C" Fed.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

No. Shugart Atoka

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

Sec. 21-T18S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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*

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.)*

11,983' TD. Acidize Atoka perms (11,174' - 11,184') w/5000 gallons acid mix @ 6-8 BPM. Pump as follows: (a) Pmp 3000 gals acid mix; (b) Drop(10)7/8" RCNBS; (c) Pmp 2000 gals acid mix; (d) Flush w/2% KCL water mix. Swab & test well.

Acid Mix: 20% alcohol by volume
7½% HCL - 80% by volume
5 gallons 14N/1000 gallons mix
2 gallons HAI-50/1000 gallons mix
2 gallons FR-24/1000 gallons mix

Flush mix: 2% KCL water
2 gallons FR-24/1000 gallons KCL water
1 gallon 14N/1000 gallons KCL water

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

SIGNED N. S. Sikes, Jr.

TITLE Area Engineer

DATE 2-15-80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE FEB 21 1980