

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-01917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanagan "D" Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Double X Delaware

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

Sec. 12-24S-32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

1. OIL ☒ GAS ☐ OTHER ☐
WELL WELL

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 & 660' FEL

14. PERMIT NO.

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

3564' GL

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 ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐(Other) Complete in Double X Delaware ☒

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.)*

Clean & clear loc as required. Pipe all valves f/cellar, inspect & fill cellar. Install anchors, fence pits, etc. Test csg to 3500#. Perf 4998'-5006' w/(1) 1/2" JHPF (8 holes). GIH w/treating prod pkr & SN on 2-3/8" tbg to 5006'. Tst tbg to 5000#. Displace hole w/pkr flu. Spot 15% HCL w/clay stabilizer f/5006' up to 4950'. Rvrs approx 3 bbls flu to displace any acid f/annulus. Pump approx 5 bbls flu dn tbg to put spot acid away. Swb & tst. Swb well dn as low as possible. Acz as follows @ 2 BPM max, 3000# max & holding up to 1000# on annulus: 1000 gals 15% HCL w/clay stabilizers. Flsh to perfs w/2% FW KCL w/clay stabilizers. Swb & tst. Install a tree saver & frac as follows @ 7-8 BPM and/or 5500# & holding up to 1000# on annulus: (a) 2000 gals frac pad; (b) 1500 gals frac w/3/4# 20/40 SPG; (c) 1500 gals frac w/1# 20/40 SPG; (d) 1500 gals frac w/1 1/2# 20/40 SPG; (e) 1000 gals frac w/1 1/2# 10/20 SPG; (f) Flsh to perfs w/un-x-linked flu. Swb & tst.

RECEIVED

APR 30 1980

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

SIGNED

N. B. Sikes Jr.

TITLE

Area Engineer

DATE

4-28-80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAY 5 1980

DISTRICT SUPERVISOR

*See Instructions on Reverse Side