

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-R1421.

5. LEASE DESIGNATION AND SERIAL NO.

NM-01917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☒ 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

RECEIVED

MAY 13 1980

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

14. PERMIT NO.

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

3564' GL

12. COUNTY OR PARISH

Lea

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*

Perfd, Aczd, Fracd

(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.)

5100' TD 5021' PB Ran 4-3/4" bit on 161 jts 2-3/8" tbg, tag plug 5043'. Displace hole w/8.6# GKF, tst csg, 3000# 20 min, ok. Perf 4998'-5006' w/(1) 1/2" JHPF (8 holes). Ran pkr, SN, 2-3/8" tbg to 5017', drop SV, tst tbg 5000#, ok. Spot 1 1/2 bbls 15% acid on perf. Pres csg 500#, brk dn perf @ 2000#, ppd 3 bbls @ 1400# 1 1/2 BPM. ISIP 750#, 15 min 400#. Swbd. Acz perfs 4998'-5006' (8 holes) w/1000 gal 15% HCL w/clay stabilizer @ 2 BPM w/acid on form 1900# broke to 1250# to 1000# to 900#. Flshd perfs w/21 bbls 2% KL wtr. Avg rate 1.9 BPM, avg pres 1400#, max pres 1900#, ISIP 650#, 5 min 625#, 10 min 600#, 15 min 575# (total acid load to rcvr 45 bbls). Swbd. Frac dn 2-3/8" tbg into perfs 4998'-5006' in one stage w/gelled ellen crude oil. Ppd 2000 gal pad @ 2850# @ 5 BPM; ppd 1500 gal frac w/3/4# 20/40 SPG 2850# 7.6 BPM; ppd 1500 gal frac w/1# 20/40 SPG 2650# 7.6 BPM; ppd 1500 gal frac w/1 1/2# 20/40 SPG 2650# 7.6 BPM; ppd 1000 gal frac w/2# 10/20 SPG 2700# 7.6 BPM. Flshd w/20 1/2 bbls gelled crude @ 6.6 BPM. Max pres 3200#, min pres 2500#, avg 2700#, AIR 7.6 BPM, ISIP 1000#, 5 min 950#, 10 min 950#, 15 min 925#. 4875# 20/40 sd, 2000# 10/20 sd in form.

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

SIGNED

N. P. Sikes, Jr.

TITLE

Area Engineer

ACCEPTED FOR RECORD

DATE

5-9-80

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

MAY 21 1980

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO