

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-15670

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cardenas Federal Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Burton Flat Morrow

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

Sec. 29-T20S-R28E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

1.

OIL ☐ GAS ☒ 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

1680' FNL & 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, R, or A)

3228' 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 ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Recondition Morrow zone ☒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.)*

11,250' PB. Pulled production equipment. Squeeze perfs from 11,116' to 11,237' w/ 150 sx Class "H" cmt w/.6% Halad 22. WOC 38 hrs. Press tstd csg @ 3000# for 30 min - OK. Perfd 5½" csg @ 11,287-91'; 11,306-10'; & 11,320-24' w/(2) ½" burrless JHPF (total 24 holes). Swbd & tstd. Aczd perfs 11,287-11324' w/2000 gal 7½% Morrow type slick acid w/(36) 7/8" RCN ball sealers. Avg rate 4.6 BPM; avg press 5500#; Max press 5800#; min press 5350#. ISDP 3600 psi; after 15 min 2950#. Swbd. Perfd csg 1-11/16" gun w/4 shots per foot from 11,348 to 11,351' (total of 12 holes). Swbd. Ppd 150 sx Class "H" cmt w/.6% Halad 22 to sq. perfs 11,116' to 11,351'. WOC 40 hrs. Drld cmt rtnr & cmt to new PBTD @ 11,250'. Tstd sq job to 3000# for 30 min - OK. Perfd @ 11,190-11,193' w/(4) ½" JHPF (total 12 holes). Swbd. Ppd 750 gal 10% acid. CP 1000#. Perf bk @ 5700# back to 3400# @ ¼ BPM. ISIP 3100# - after 5 min 3000#; 10 min 2900#; 15 min 2900#. Swbd.

Work performed 5-29-79 thru 6-25-79.

Well CI & placed on inactive report pending further well study to recomplate up-hole in another zone.

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

SIGNED

N. P. Sikes, Jr.

TITLE Area Engineer

DATE 6-29-79

(This space for Federal or State office use)

(Orig. Sgd.) ALBERT R. STALL

TITLE ACTING DISTRICT ENGINEER

DATE JUL 06 1979

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY: