

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYJUN 16 1980
SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0559177

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nopal Draw ~~Federal~~ Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Delaware

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

Sec. 8-T21S-R25E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

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 WELL2. NAME OF OPERATOR
GULF OIL CORPORATION ✓3. ADDRESS OF OPERATOR
P. O. Box 670, Hobbs, NM 882404. LOCATION OF WELL (Report location clearly and in accordance with requirements.
See also space 17 below.)
At surface

660' FNL & 1980' FWL

14. PERMIT NO.

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

3415' 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)

FULL 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*

P&A Morrow; Re-perf; Acz X

(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.)

Loaded tubing with 8.6# GKF; POH with tubing & packer. Set CIBP @ 10,020'. Mixed & circulated 5½" casing with abandonment mud; capped CIBP with 150' cement (16 sacks) from 10,020' to 9870'. Removed packing from around 5½" casing, weld on pull nipple. Pulled casing slips from around 5½" casing. Ran free pt, 5½" casing free to 5500'. Cut casing @ 6741'; pulled & LD casing, bottom of casing @ 2858'. Set slips on casing. WIH with 2-3/8" tubing to 6816' (75' inside casing stub). Spotted 150' plug from 6816' to 6660' (75' in & 75' out of casing stub). Spotted 100' plug from 5000' to 4900'; spotted 100' plug from 3400' to 3300'; spotted 100' plug from 3100' to 3000'. All plugs spotted with abandonment mud between plugs. POH with 2-3/8" tubing. Set cement retainer on 2-3/8" tubing @ 2800'. Circulate casing with FW. PU on 5½" casing & pulled casing slips. Cemented 5½" casing with 120 sacks Class "C" neat cement preceded with 25 bbls Halco mud flush, pumped plug down. Plug down 2:30 PM, 5-16-80. Checked flow back, ok, set casing slips. Temperature survey TOC 2241'; tagged bottom with temperature tool @ 2695'. WIH with bit & tubing; tagged up @ 2695'. POH with tubing. Drilled cement from 2695' to 2760'. Circulate clean: Perforated 5½" casing with (2) ½" JHPF (46 holes) @ 2614-17', 2620-23', 2624-27', 2631-34', 2638-41' & 2718-26'. Spot 4 bbls 15% NEFE acid from 2726' to 2575'. Pulled up & reverse excess acid into tubing. Break down perfs, break down pressure 2000#. Pumped 6 bbls to put spot acid away. Rate 2.6 BPM @ 2000#, ISDP 1400, 5 min 1000#, total load 20 bbls. Swabbed. Acidized 2614'-2726' with 5600 gals 15% NEFE lick acid & (60) 7/8" ball sealers in 7 equal stages using 800 gal/stage & 6 stages of ball sealers dropped in clusters of 10 balls per stage, had good ball action on each ball drop. Balled out on last stage of balls. Surged balls average rate 7 BPM, average pressure 2500#, maximum pressure 3000# pumping, increase to 5000# when balled out. ISDP 1400#, 15 min 1200#. Swabbed.

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

SIGNED

TITLE

Area Engineer

DATE

6-11-80

(This space for Federal or State office use)

(Sigs. Sgd.) GEORGE H. STEWART

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

JUN 13 1980

CONDITIONS OF APPROVAL, IF ANY: