

Form 9-311
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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 WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0559177	
2. NAME OF OPERATOR Gulf Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME Nopal Draw Federal	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3415' GL		10. FIELD AND POOL, OR WILDCAT Undes. Delaware	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8-T21S-R25E	
17. DES. RITE 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.)		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

RECEIVED

AUG 25 1980

660' FNL & 1980' FWL U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

TEST WATER SHUT-OFF

FULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Perf, Acidize, Frac

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DES. RITE 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.)

Perf 2452-56' with (4) ½" JHPF (16 holes). Spot 15% NEFE HCL 2456'-2400'. Pump into perfs at 1½ BPM, 6 bbls broke at 1750# back to 1300#, ISIP 1100#. Swabbed. Pump 500 gal NEFE HCL acid into perf at 1350#, ISIP 1200#, 15 min 1100#; swabbed. Circ to 2580'. Spot 2 bbls 15% HCL over perfs 2718-26', broke down perf 2718-26'; pump 4 bbls, broke at 2200#, 1½ BPM 2250#, ISIP 1400#, vac in 5 min; swabbed. Frac down tubing with 5300 gal My-T oil II Kero. Establish injection rate with 1000 gal gelled kero, 9½ BPM 3100#, 1100 gal 3/4# 20/40 SPG; 9 BPM 2990# to 3550#, 1100 gal 1½# 20/40 SPG; 8½ BPM 3560# to 3400#, 1500 gal 2# 20/40 SPG; 8½ BPM 3400# to 3410#. Flush to perf with 435 gal pad 8.2 BPM 3750#, ISIP 1890#, 1660# 15 min; swabbed. Spotted 1 bbl 15% NE HCL over perfs 2614-2641'. Put spot acid away with 4 bbl form water at 1½ BPM. Max pres 1900#, broke back to 1825#, ISIP 1600#, 5 min 1300#, 10 min 1150#; swabbed. RIH with MA, perf sub, SN, 2-3/8" tubing; landed SN at 2685' & tubing at 2720'. RIH with rods, pump & liner. Seated pump & spaced out; clamped rods off. Set pumping unit; hung well on. Complete after abandoning Morrow & recompleting in Undes. Delaware by perfg, acidizing & frac treating. Above work performed 6-22 thru 7-17-80.

ACCEPTED FOR RECORD

AUG 27 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED

TITLE

Area Engineer

DATE

8-21-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: