

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-4986

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pacheco Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Angell Ranch, Morrow

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

Sec 1, 20S, 27E

12. COUNTY OR PARISH

Eddy

13. STATE

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 WELL ☐ GAS WELL ☒ 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

1980' FNL & 1980' FEL

14. PERMIT NO.

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

3380' 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 COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Perf, Acz

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.)

Kill well down tubing with 50/50 mix treated water. POH with tubing & packer. Set CIBP at 10,900'. Load 5½" casing with treated 50/50 water. Test casing & CIBP with 3000#, ok. Perf 5½" casing with (2) ½" JHPF from 10,793-97' & 10,783-87' (16 holes). WIH with packer & 2-3/8" tubing; test tubing to 8000# above slips. Spot 3 bbls 10% HCL acid across perf interval. Pulled up & reversed excess acid into tubing. Set packer at 10,701'. Pressure casing to 500#. Start pumping down tubing with 3500# on tubing, had communications to casing. Reset packer, pumped down tubing, communication to casing. Release packer, reverse out spot acid. POH with tubing & packer, rubber seal elements damaged. WIH with new packer on 2-3/8" tubing, spot 3 bbls 10% HCL acid across perfs. Pull up & reverse excess acid into tubing. Set packer at 10,692'. Broke down perfs at 4200#; pumped 3 bbls at 1½ BPM with 4000#. Swabbed. Acidize perfs 10,783-797' with 3500 gals 7½% Morrow type acid & 9 ball sealers: pump 2000 gals acid, drop (9) ball sealers, no ball action; pumped 1500 gals acid, flushed to perfs. Average rate 4.2 BPM, average pressure 6100#, maximum pressure 9000#, minimum pressure 5800#, ISDP 3200#, 15 minutes 2550#. Swabbed. Opened well to sales line 7-4-80. Flowing to sales line at 154 MCF. Complete after plugging back & adding additional Morrow perfs & stimulating.

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

SIGNED

Elyn Stone

TITLE

Area Engineer

DATE

7-10-80

(This space for Federal or State office use)

APPROVED BY

W. V. CARTER

TITLE

Area Engineer

DATE

JUL 14 1980

CONDITIONS OF APPROVAL, IF ANY: