

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instruction on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0114869

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Halbing Federal "F"9. WELL NO.
110. FIELD AND POOL, OR WILDCAT
Lusk Wolfcamp11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 31, 18-S, 32-E

12. COUNTY OR PARISH
Lew13. STATE
New Mexico

SUNDRY NOTICES AND REPORTS ON 29 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 ☐ Dry Hole2. NAME OF OPERATOR
Gulf Oil Corporation3. ADDRESS OF OPERATOR
Box 670, Hobbs, New Mexico4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980 FM & 660 FEL, Sec 31, 18-S, 32-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3689 GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☒
SHOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☒
(Other) Supplementary Well History(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.)

11,620' TD. Perforated 5-1/2" casing with 2, 1/2" holes per foot at 11,398' - 11,401', 11,425' - 11,428', 11,474-11,480' & 11,485-11,487'. Ran Baker BP and retrievable packer, set BP at 11,510'. Spotted 250 gallons of Dowell BD acid, set packer at 11,451'. Pressured tubing to 7300#, could not break down. Set packer at 11,413', unable to break down with 7200#. Set packer at 11,379' to cover all perforations. Could not break down with 7,000#. Set BP at 11,510', packer at 11,347' and spotted acid over all perforations. Could not break down with 7300#. Circulated out acid with tubing at 11,347'. Left acid in hole below 11,347'. Pulled BP and packer. Perforated 5-1/2" casing at 11,398' to 11,401' with 12, 2 crack jets and 2 regular jets, 11,425 to 11,428' with 10 shots, 11,474 to 11,480' with 24 shots and 11,485 to 11,487' with 8 shots. Set BP at 11,510', packer at 11,451'. Broke down at 7350#. Pumped 54 barrels of RX-1 acid and communicated at 7250#. Set packer at 11,413'. Pumped 14 barrels of RX-1 in formation at 6300# to 6900# and communicated. Set packer 11,347' and pumped 12 barrels of HDA and 176 barrels of RX-1. Flushed with 48 barrels of water. Maximum pressure 7550#, average pressure 6800#, AIR 1.2 bpm. Shabbed and tested. Uneconomical to produce this zone. Perforated 5-1/2" casing with 4 jets per foot, 2 regular and 2 crack jets in the following intervals: 11,284-11,304', 11,318-11,330, 11,336-11,338, 11,358-11,362, 11,368-11,372, 11,478-11,488, 11,515-11,518 and 11,559-11,562'. Set BP at 11,570' and spotted acid 11,570-11,250'. Set packer at 11,533. Treated perforations 11,559 to 11,562' with 1000 gallons of acid, broke at 6200#. Treated with 5800# with 2.5 bpm. ISIP 4300#. Moved BP to 11,533' and packer to 11,3868 and treated perforations 11,398-401', 11,425-428', 11,448-468', 11,474-480', 11,485-487' and 11,515-518' with 1500 gallons, broke down at 5000#. Pumped 2 bpm at 6500#. ISIP 6100#, moved BP to 11,386', packer to 11,251'.

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

SIGNED L. A. TURNER

TITLE

Area Petroleum Engineer

DATE

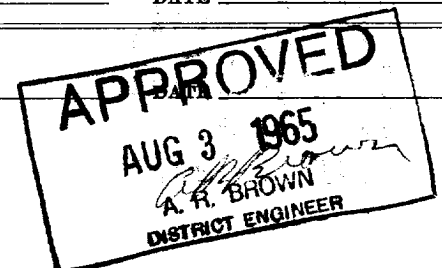
August 2, 1965

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.