

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPI
(Other instructions
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Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

MM-078798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Brown "A"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

MM/4 Sec 4;

T-8-S, R-35-E

12. COUNTY OR PARISH 13. STATE

Roosevelt

New Mexico

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 98; Andrews, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

**1980' FN & WL, Sec 4, T-8-S, R-35-E,
Roosevelt County, New Mexico**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4219.21' Gr.

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

NOTICE OF INTENTION TO :			SUBSEQUENT REPORT OF :		
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOT OR ACIDIZING	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other) Perforating	
(Other)	<input type="checkbox"/>				<input checked="" type="checkbox"/>

(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.)*

4 1/2" OD casing perforated on 11-19-64 in interval 4784-89' with 20 holes. Perforated in 500 gallons 15% HCl acid then squeezed acid into perfs. Ran tubing with packer and swabbed 25 barrels acid residue and water and well stabilized at 1.37 barrels of black water per hour by swabbing. Packed tubing and packer; ran tubing with cast iron cement retainer and set at 4712'; squeeze cement below retainer through perfs 4784-89' with 45 sacks (below retainer); left 4' plug on top retainer and reversed approximately 5 sacks; FBTD 4708'. WOC. Perforated 4 1/2" OD casing on 11-21-64 in intervals 4552.5 - 55.5', 4596.5-99.5', 4612.5-15.5', and 4632.5-35.5' with 24 holes. Perforated in 500 gallons 15% HCl acid then squeezed acid into perfs. Ran tubing with packer and acid treated with 5000 gallons in 4 stages, each with 250 gallons 15% HCl and 1000 gallons retarded acid with six ball sealers after each of first three stages. Swabbed 76 barrels of acid residue and water in 10 hours with a trace of oil; then swabbed 1 barrel of oil and 33 barrels of acid residue in 8 hours. Displaced hole with oil and pulled tubing. Fracture treated down 4 1/2" OD casing through perfs 4552.5-4635.5' with 4 5000 gallon stages of gelled lease oil containing 1/20# Adomite M-II/gallon and 1# sand per gallon; spear headed each stage with 40 barrels of gelled lease oil with 1/20# Adomite M-II/gallon, dropped six ball sealers after each of first three stages;

(Con't)

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

SIGNED *[Signature]*

TITLE **Area Engineer**

DATE **3-31-65**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

APPROVED

APR 2 1965

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

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.