

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions
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 ☒ GAS WELL ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 93187
2. NAME OF OPERATOR Gulf Oil Corporation		6. IF INDIAN, ALGONQUIAN OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 980, Kermit, Texas 79745		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 1980' FNL and 660' FWL		8. FARM OR LEASE NAME C. E. Hammon
14. PERMIT NO. --		9. WELL NO. 30
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3303.5' KB		10. FIELD AND POOL, OR WELDCAT Teague-Ritchey
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-23-37E
		12. COUNTY OR PARISH Lee
		13. STATE New Mexico

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☒	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(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 notes pertinent to this work.)*

It is proposed to set retrievable BP at 5500', perforate 5347-49', 5403-10', and 5450-52' with 4 - 1/2" JHPF. Frac well down 5-1/2" OD casing with 21,000 gallons gelled brine and 27,000# 20-40 mesh sand in 3 stages with 8 - 1" RCN ball sealers and 500 gallons 15% NEA between stages. Pull retrievable BP and place well on production. Work to start on approval.

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

SIGNED ORIGINAL H. F. SWANNACK TITLE Area Production Manager **February 5, 1969**

H. F. Swannack
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
FEB 6 1969
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions on Reverse Side

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 contacts 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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

APPROVED

ARTHUR J. BROWN
DISTRICT ATTORNEY

BOUNDARY NOTICES AND REPORTS ON WELLS
GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the control group. The experimental group was divided into two subgroups: the experimental group and the experimental group.