

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20283

5. LEASE DESIGNATION AND SERIAL NO.  
**101-068032**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Halbing Federal**

9. WELL NO.  
**3**

10. FIELD AND POOL OR WILDCAT  
**Wildcat Undesignated**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec 15, 22-S, 23-E**

12. COUNTY OR PARISH  
**Edley**

13. STATE  
**New Mexico**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
**DRILL ☒** **DEEPEN ☐** **PLUG BACK ☐**

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
**Gulf Oil Corporation**

3. ADDRESS OF OPERATOR  
**Box 670, Hobbs, New Mexico 88240**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
**2245' FWL, 2000' FWL, Section 15, 22-S, 23-E**  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
16. NO. OF ACRES IN LEASE  
**1120**  
17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40**  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
19. PROPOSED DEPTH  
**2600'**  
20. ROTARY OR CABLE TOOLS  
**Rotary**

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

22. APPROX. DATE WORK WILL START\*  
**2-15-70**

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT           |
|--------------|----------------|-----------------|---------------|------------------------------|
| 12-1/4"      | 8-5/8"         | 24.4            | 900'          | Circulate                    |
| 7-7/8"       | 4-1/2"         | 9.54            | 2600'         | 200 sacks (Est TOC at 1300') |

RECEIVED

FEB 10 1970

D. E. C.  
ARTESIA, OFFICE

RECEIVED  
FEB-9-1970  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED C. D. BORLAND TITLE Area Production Manager DATE February 5, 1970

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

DECLARED WATER BASIN

APPROVED  
FEB 11 1970  
R. L. BEEKMA  
ACTING DISTRICT

TITLE OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.

THIS APPROVAL IS RESCINDED IF  
EXPIRES MAY 9 - 1970

CEMENT BEHIND THE CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE CASING.

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws 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 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**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 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.