

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

P. O. Box 1938, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface

2060' FNL &amp; 2190' FNL Section 12, T-18N, R-5W

At proposed prod. zone

Within 600' of Surface Location

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

30 miles South of Cuba, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

2060'

## 16. NO. OF ACRES IN LEASE

160

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.

First Well

## 19. PROPOSED DEPTH

9,200'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

GR 6581'

## 22. APPROX. DATE WORK WILL START\*

May 11, 1970

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 17-1/2"      | 13-3/8"        | 48#             | 450'          | Circulate          |
| 11"          | 8-5/8"         | 24# & 32#       | 4200'         |                    |

## PROGRAM:

- (1) Drill 17-1/2" hole to 450'
- (2) Run 13-3/8" casing to bottom, circulate cement.
- (3) Drill to 4200' with air
- (4) Run 8-5/8" casing to bottom
- (5) Continue drilling with gel mud



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

TITLE District Production Manager DATE April 30, 1970

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to drill 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 respect 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 as an existing well, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent well 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 plats, 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.

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-4-85

All distances must be from the outer boundaries of the Section.

|                                                                                                                                |                      |                             |                         |                                      |                      |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------|-------------------------|--------------------------------------|----------------------|
| Operator<br><b>Gulf Oil Corporation</b>                                                                                        |                      |                             | Lease<br><b>Torreon</b> |                                      | Well No.<br><b>1</b> |
| Unit Letter<br><b>J</b>                                                                                                        | Section<br><b>12</b> | Township<br><b>18 North</b> | Range<br><b>5 West</b>  | County<br><b>McKinley</b>            |                      |
| Actual Footage Location of Well:<br><b>2060</b> feet from the <b>South</b> line and <b>2190</b> feet from the <b>East</b> line |                      |                             |                         |                                      |                      |
| Ground Level Elev.<br><b>6581</b>                                                                                              | Producing Formation  |                             | Pool                    | Dedicated Acreage<br><b>40</b> Acres |                      |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

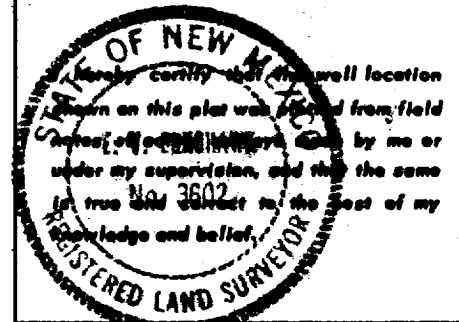
*M. I. Taylor*

Name  
**M.I. Taylor**

Position  
**District Production Manager**

Company  
**Gulf Oil Corporation**

Date  
**April 39, 1970**



Date Surveyed  
**April 28, 1970**  
Registered Professional Engineer  
and/or Land Surveyor

*E. J. Taylor*

Certificate No.  
**3602**

