

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

3. ADDRESS OF OPERATOR

1650 Denver Club Building, Denver, Colorado 80202

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

At surface

NE 1/4 NE 1/4 SE 1/4

At proposed prod. zone

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

15. APPROXIMATELY 8 miles NW of Shiprock, NM  
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 330'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

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

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 6-1/4"       | 8-5/8"         | 32#             | 30'           | 30 sx              |

5. LEASE DESIGNATION AND SERIAL NO.  
NOO-C-14-20-2980

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT ACQUISITION NAME  
n/a

8. PART OR LEASE NAME  
n/a

9. WELL NO.  
#1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA  
12-30N-18W

12. COUNTY AND STATE  
San Juan NM

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 [Signature] TITLE \_\_\_\_\_ DATE OCT 13 1970

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 13 1970

CONDITIONS OF APPROVAL, IF ANY:

## 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 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 ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

|                                                                                                                               |                      |                             |                                       |                           |                      |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------|---------------------------------------|---------------------------|----------------------|
| Operator<br><b>W. T. Blackburn</b>                                                                                            |                      |                             | Lease<br><i>Murray 12</i>             |                           | Well No.<br><i>1</i> |
| Unit Letter<br><b>1</b>                                                                                                       | Section<br><b>12</b> | Township<br><b>30 North</b> | Range<br><b>18 West</b>               | County<br><b>San Juan</b> |                      |
| Actual Footage Location of Well:<br><b>2175</b> feet from the <b>South</b> line and <b>465</b> feet from the <b>East</b> line |                      |                             |                                       |                           |                      |
| Ground Level Elev.<br><b>4969</b>                                                                                             | Producing Formation  | Pool<br><i>WC</i>           | 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 (both 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 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**

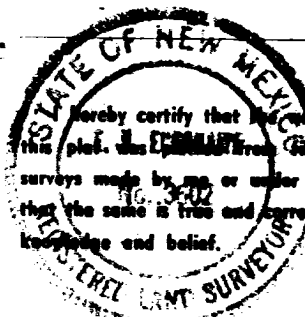
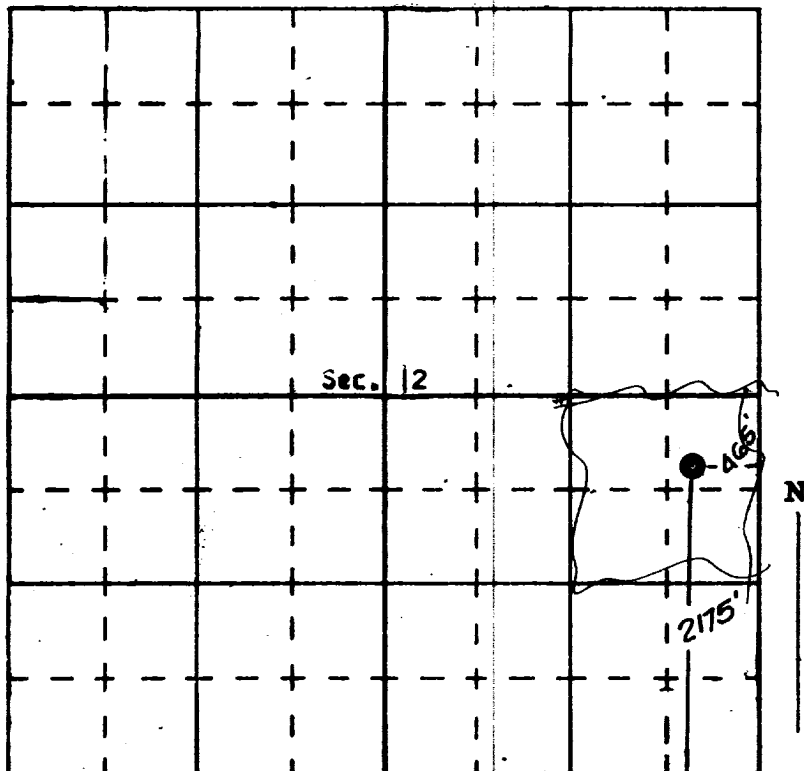
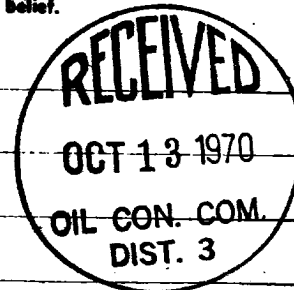
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_



Date Surveyed \_\_\_\_\_

**September 28, 1970**  
Registered Professional Engineer  
and/or Land Surveyor

*E. J. [Signature]*  
Certificate No. 3602