

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 ☒ Wildcat SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Benn-McKay

3. ADDRESS OF OPERATOR

800 Loma Linda, S. E.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1190 fsl, 990 fsl Sec. 3, T 19N, R 1W

At proposed prod. zone

1190 fsl, 990 fsl Sec. 3, T 19N, R 1W

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

About 10 miles S. Cuba, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any)

990 fsl

16. NO. OF ACRES IN LEASE

1941.24

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 Acres

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

1.5 miles SW

19. PROPOSED DEPTH  
2000' to Dakota

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

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

Ground 7026

23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 10 3/4       | 7 5/8          | 24.0            | 60'           | 40 sacks           |
| 6 3/4        | 4 1/2          | 9.5             | 2000'         | 40 sacks           |

7 5/8  
Plan to set 60' feet of surface casing and then air  
drill in Mancos shale to Dakota formation. Will drill into  
Dakota formation with air or mud and test this formation for  
oil and gas. If production is encountered plan to run 4.5"  
casing to total depth and cement with 40 sacks, then complete.

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.

SIGNATURE

(This space for Federal or State office use)

TITLE

Operator

DATE

October 30, 1964

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



## 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 13:** 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

## SECTION A.

Date \_\_\_\_\_

Operator Benn - McKay Lease Benn - McKay  
 Well No. 2 - 3 Unit Letter P Section 3 Township 19 North Range 1 West NMPM  
 Located 1190 Feet From South Line, 990 Feet From East Line  
 County Sandoval G. L. Elevation 7026 Dedicated Acreage 40 Acres  
 Name of Producing Formation \_\_\_\_\_ Pool \_\_\_\_\_

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below? Yes \_\_\_\_\_ No \_\_\_\_\_
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "Yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

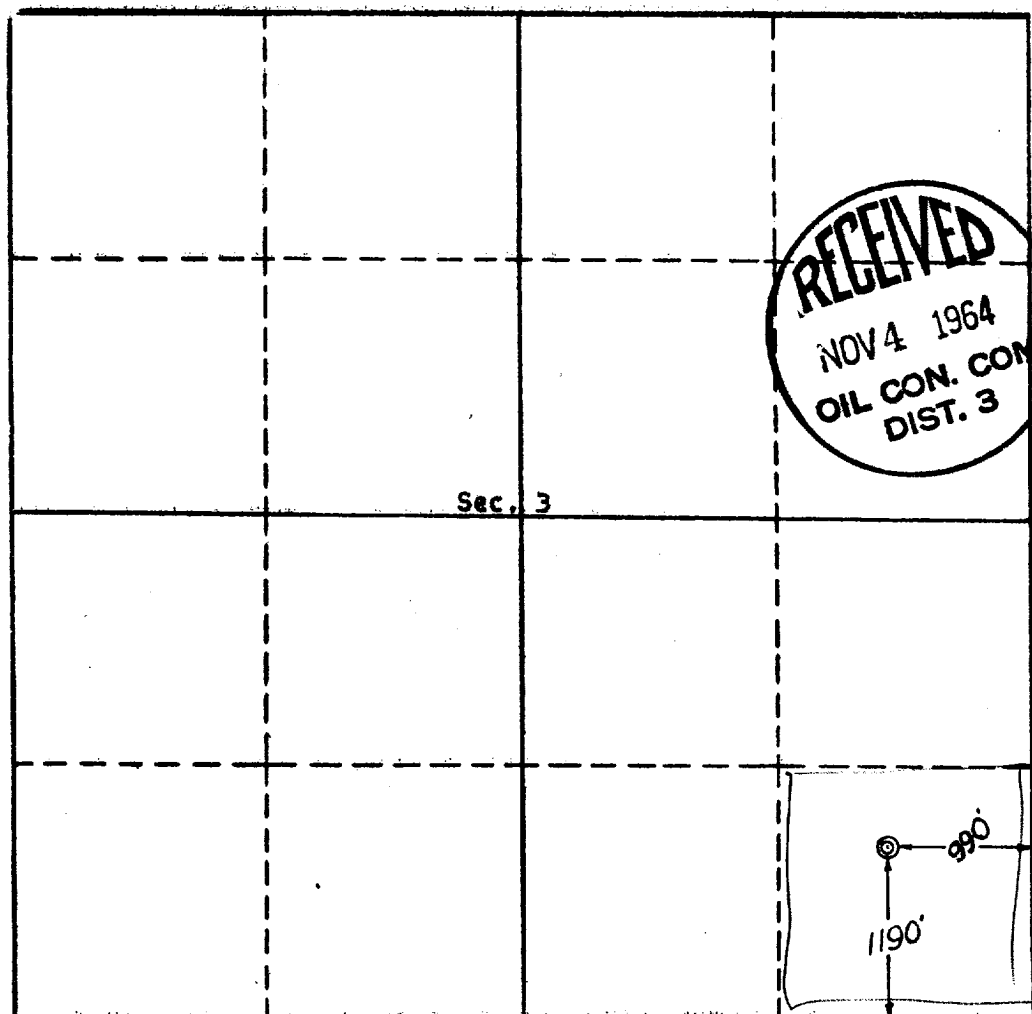
LAND DESCRIPTION

RECEIVED

NOV 7 1964

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

## SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

*William J. Benn*  
 (OPERATOR)

*Alan F. McKay*  
 (REPRESENTATIVE)

600 Loma Linda Pl., SE  
 Albuquerque, New Mexico

(ADDRESS)

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed October 26, 1964

**Four States Engineering Co.**  
 FARMINGTON, NEW MEXICO

*Thomas V. Echols Hawk*  
 REGISTERED ENGINEER OR  
 LAND SURVEYOR

Certificate No. 3602