

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

Floyd J. Ray

## 3. ADDRESS OF OPERATOR

Box 1741 Farmington, N.M.

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

At surface

835FNL &amp; 2434 FEL Sec. 35-T28N-R15W

At proposed prod. zone

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

10 miles south of Kirtland

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

815'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

None

## 16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 19. PROPOSED DEPTH

4800'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5605.0GL

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

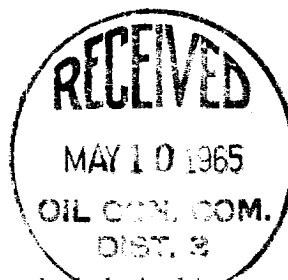
MAY 10 1965

## 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"         | 32#             | 150'          | 100 sacks          |
| 7 7/8"       | 4 1/2"         | 9.5#            | 4800'         | 150 sacks          |

Drill 12 1/4" hole to 150'. Cement 8 5/8" @ 150' with 100 sacks.  
WOC 18 hrs. Drill 7 7/8" hole to 4800'. Run electric log.  
Cement 4 1/2" casing @ 4800' with 150 sacks. Perforate and  
fracture treat Gallup sand.



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 Floyd J. Ray TITLE \_\_\_\_\_ DATE 5/6/65  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY G. H. C. C. C. C.

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

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 Acreage Dedication Plat

Section A.

Date 5/7/65

Operator FLOYD J. RAY ~~XXXXXXXXXXXX COMPANY~~ Lease Cole  
 Well No. 1-A Unit Letter C Section 35 Township 28 NORTH Range 15 WEST NMPM  
 Located 835 Feet From the NORTH Line, 2434 Feet From the WEST Line  
 County San Juan G. L. Elevation 5605.0 Dedicated Acreage \_\_\_\_\_ Acres  
 Name of Producing Formation Gallup Pool Wildcat

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:

OwnerLand Description

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.

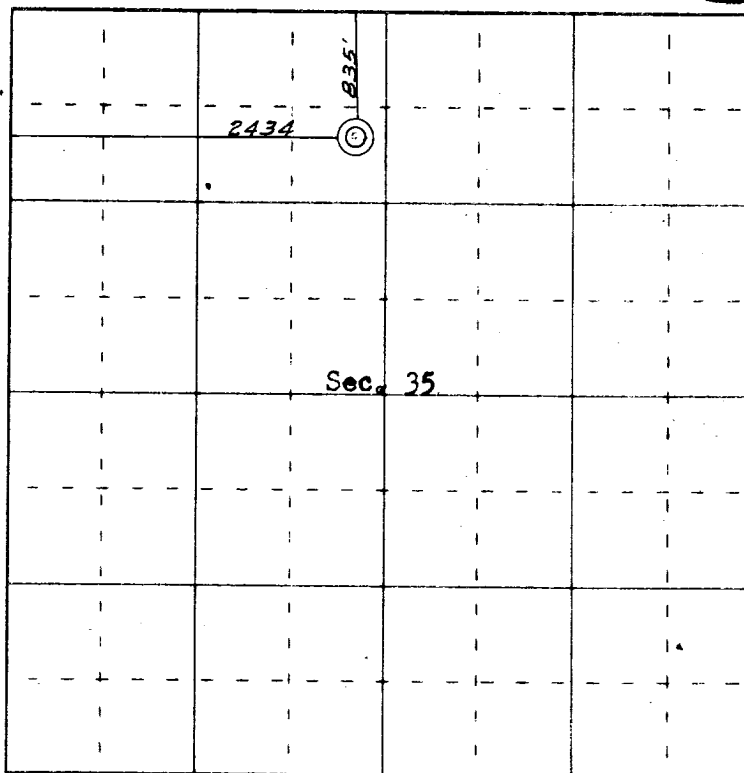
Floyd J. Ray  
 (Operator)  
Floyd J. Ray  
 (Representative)

Room 414 Petroleum Plaza

(Address)

Farmington, N.M.

Note: All distances must be from outer boundaries of section.



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3600

Scale 4 inches equal 1 mile

N

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed May 6, 1965

James P. Leese  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Leese, N.Mex. Reg. No. 1463  
 San Juan Engineering Company

Farmington, New Mexico

(Seal)

