

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

Shirock Corp

## 3. ADDRESS OF OPERATOR

Farmington, N. M. Box 211

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

At surface

2310' 13L 2615' 13L

At proposed prod. zone

SAFE

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

4 mi SW Shirock

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

no offset operator

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.305' from  
1-2

## 16. NO. OF ACRES IN LEASE

2440 acres

## 19. PROPOSED DEPTH

100'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

50 joint

## 20. ROTARY OR CABLE TOOLS

Rotary

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

45219

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

at once

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 5 5/8        | 4 1/2          | 9.50            | 20            | circulate          |

Propose to air rotary drill, coring pay, then setting casing to 21,  
cementing to top, perforate & frack.



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MAR 4 1969

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

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

Fred Junt

DATE

2-24-69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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 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-128  
Revised 5/1/57

Section A.

Date February 13, 1961

Operator Royal Development Co. Lease Shiprock  
Well No. 17-J-2 Unit Letter 3 Section 17 Township 14-20-03 Range 50-35 NMPM  
Located 2310 Feet From South Line, 17 Feet From East Line  
County San Juan G. L. Elevation 5222.0 Dedicated Acreage 10 Acres  
Name of Producing Formation Monaco Pool undesignated

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? Yes x 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

Section B

Subject well location, is outlined in red ink below.  
Ground Level Elevation is 5219 ft. Well is to be  
drilled under OCC order H-1285 spacing regulations.  
Well Name: Shiprock Gallup 17-J. Well Number #17.  
There are no offset owners or operators.

SHIPROCK CORPORATION 2 28 69

By

C F Stringer, Prod Supt

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

Royal Development Co.  
(Operator)  
[Signature]  
(Representative)

1421 1/2 21st Avenue, N.M.  
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 2-13-1961  
[Signature]  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 1457

(See instructions for completing this form on the reverse side)

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MAR 1 1952  
U.S. AIR FORCE  
HEADQUARTERS  
WASHINGTON, D.C.

