

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

Continental Oil Company

## 3. ADDRESS OF OPERATOR

P. O. Box 3312 - Durango, Colorado

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

At surface

660' FSL, 660' FWL - SW/4

At proposed prod. zone

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

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

660'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

3280'

## 16. NO. OF ACRES IN LEASE

3501

## 19. PROPOSED DEPTH

4730'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5286' GR

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

11-30-63

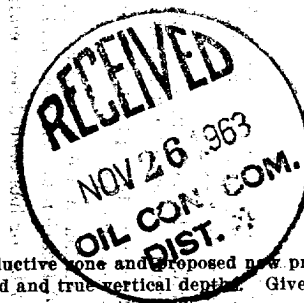
## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24.5	250'	75 sacks regular
7 7/8"	4 1/2"	10.50	4730'	200 sacks regular

We propose to drill the subject well with rotary tools to an estimated depth of 4730' to test the Gallup formation. Approximately 250' of 8 5/8" surface casing will be run & cemented to surface. If commercial production is encountered, a string of 4 1/2" production casing will be run and cemented and the well completed.

RECEIVED

NOV 22 1963

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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 Manager

DATE

11-20-63

(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

USGS (4) MDOCC (2) GNS CEF HEN

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

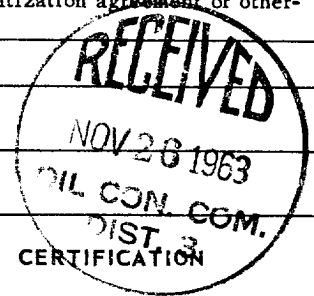
FORM C-128  
Revised 5/1/57

**SECTION A**

Operator <b>Continental Oil Company</b>		Lease <b>Fruitland Navajo</b>		Well No. <b>3</b>
Unit Letter <b>M</b>	Section <b>22</b>	Township <b>29N</b>	Range <b>15W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line				
Ground Level Elev. <b>5286'</b>	Producing Formation <b>Gallup</b>	Pool <b>Cha Cha Gallup</b>	Dedicated Acreage: <b>40</b> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO \_\_\_\_ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
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**

<p align="center"><b>SECTION 22</b></p> <p align="center"><b>T 29 N R 15 W</b></p> <p align="center"><b>SAN JUAN COUNTY, NEW MEXICO</b></p>			
<p>— 660' — O PROPOSED LOCATION</p> <p>660'</p>			

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name	<b>Original</b>
Position	<b>District Manager</b>
Company	<b>Continental Oil Company</b>
Date	<b>11-20-63</b>

I hereby 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	<b>November 19, 1963</b>
Registered Professional Engineer and/or Land Surveyor	<i>Frederick H. Reed</i>
Certificate No.	<b>#3795</b>

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0