

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

1090' FSL, 890' FEL

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. unit line, if any)

790'

## 16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

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

3300'

## 19. PROPOSED DEPTH

3870'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7272' GR, ungraded

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

8-13-65

## 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"	24#	200'	150 sacks cement
6 3/4"	4 1/2"	10.5#	3870'	175 sacks cement

We propose to drill the subject well to an estimated TD of 3720' to further develop the Pictured Cliffs gas reservoir and thus increase gas production. 8 5/8" casing will be run and cemented to the surface. If commercial production is encountered, we will run a string of production casing and complete the well by perforating and fracturing.

RECEIVED

AUG 5 1965

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.

## ORIGINAL SIGNED BY

SIGNED **FRED VAN MATRE**TITLE **District Engineer**DATE **8-4-65**

(This space for Federal or State office use)

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

APPROVED BY *ca* \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

U.S.G. (4) NMDCG (4) JKB Humble S.U.C. NDM



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

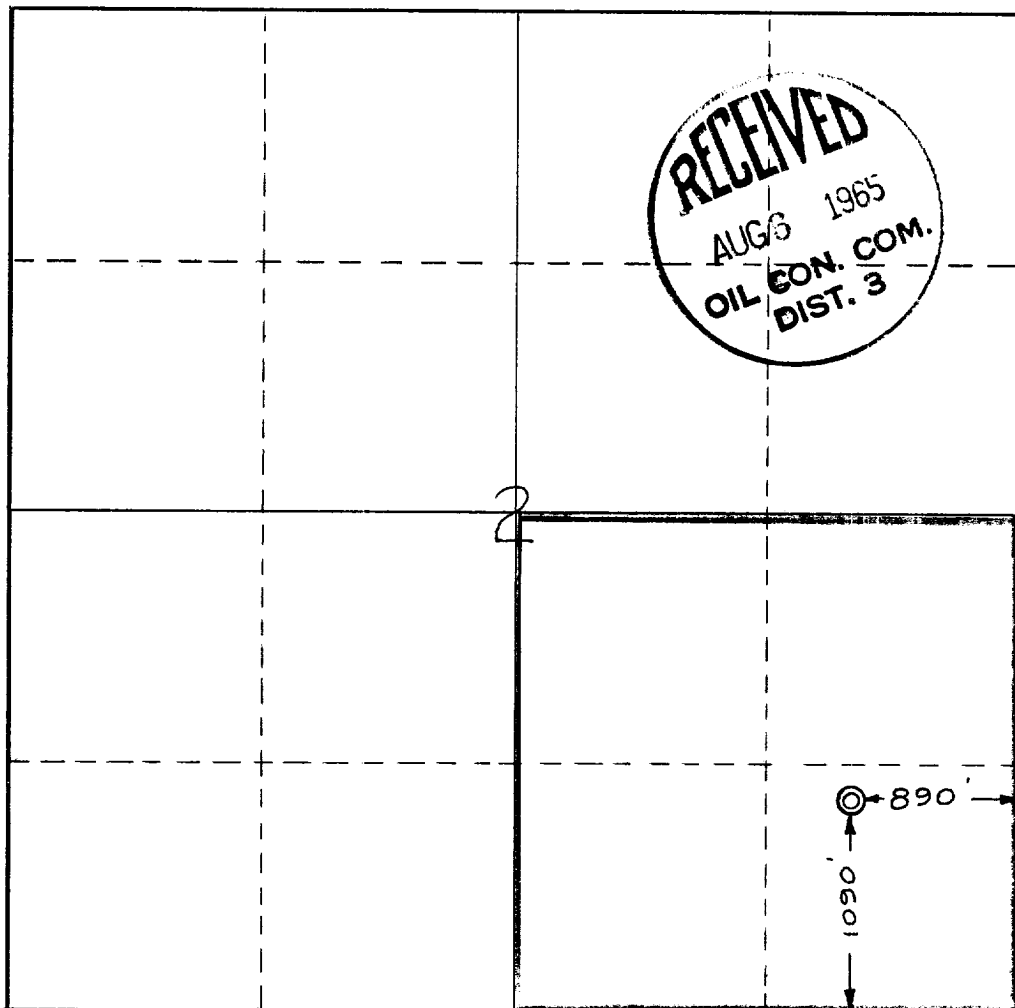
Operator <b>CONTINENTAL OIL COMPANY</b>			Lease <b>AXI APACHE "N" LEASE</b>		Well No. <b>8</b>
Unit Letter <b>P</b>	Section <b>2</b>	Township <b>25 North</b>	Range <b>4 West</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1090</b> feet from the <b>South</b> line and <b>890</b> feet from the <b>East</b> line					
Ground Level Elev. <b>7272' Ungraded</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>So. Blanco Pictured Cliffs</b>		Dedicated Acreage: <b>160</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 been 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.

ORIGINAL SIGNED BY

**FRED VAN MATRE**

Name

**F. G. Van Matre**

Position

**District Engineer**

Company

**Continental Oil Company**

Date

**8-4-65**

I hereby certify that the well location shown on this plat 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

**17 July 1965**

Registered Professional Engineer and/or Land Surveyor

**Robert H. Ernst**

Certificate No.

**P.E. & L.S. 2463**

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