

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

## 3. ADDRESS OF OPERATOR

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

At surface

At proposed prod. zone

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

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	NW 8 5/8"	24#	500'	310 SX Circ.
6 3/4"	NW 2 7/8"	6.5#	3790'	165 SX.

IT IS Proposed TO Drill A Straight Hole TO A T. D.,  
OF 3790' & Complete AS A Gas Well IN THE  
South Blanco Pictured Cliffs.

Mud PROGRAM: 0-500' Fresh Water; 500-3790' Fresh  
Water G/L 8.5-9.0#.

See Attached For B.O.P. Program.

See Attached Proposed Well Plan For Formation TOPS, Logging, ETC.  
Acroage is Dedicated to 4 Gas Purchaser.

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

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

CARL A. BARRICK

ACTING DISTRICT ENGINEER

\*See Instructions On Reverse Side

USGS-Durango (6), Gas company of NM (2), EXXON, MTL, BEA, File (2)

30-039-21430  
5. LEASE DESIGNATION AND SERIAL NO.  
CONTRACT No 122  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
TICARILLA APACHE  
7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

AXI APACHE "O"

## 9. WELL NO.

11

## 10. FIELD AND POOL, OR WILDCAT

S. Blanco - PC

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 3, T. 25N, R. 4W

## 12. COUNTY OR PARISH

RIO ARRIBA

## 13. STATE

NM

## 16. NO. OF ACRES IN LEASE

2564.45

## 19. PROPOSED DEPTH

3790'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary.

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

5-10-77

# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator <b>CONTINENTAL OIL COMPANY</b>			Lease <b>AXI APACHE "O"</b>		Well No. <b>11</b>
Unit Letter <b>N</b>	Section <b>3</b>	Township <b>25 NORTH</b>	Range <b>4 WEST</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1625 feet from the SOUTH line</span> <span>1105 feet from the WEST line</span> </div>					
Ground Level Elev. <b>7207</b>		Producing Formation <b>Pictured Cliffs South Blanco</b>		Dedicated Acreage <b>160</b>	

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

Name Wm. Q. [Signature]  
 Position ADMIN. SUPV.  
 Company Continental Oil Co.  
 Date 3-16-77

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 15 February 1977  
[Signature]  
 Registered Professional Engineer  
 and/or Land Surveyor **James P. Leese**

1463

Certificate No. \_\_\_\_\_

