

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

152 North Durbin, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface660' FNL 660' FEL (Unit Letter "A")  
At proposed prod. zone

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

## 16. DISTANCE FROM PROPOSED\*

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

## 18. 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.

## 19. PROPOSED DEPTH

5300'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6678' GR

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

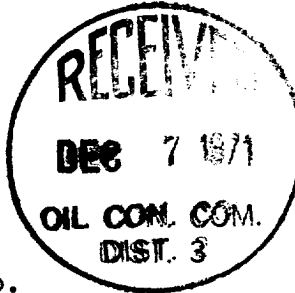
Jan. 25, 1972

## 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'	To surface
7 7/8"	5 1/2"	14#	5300'	400 sacks

We are proposing to drill and equip AXI Apache "J" Well No. 25 to a total depth of 5300' with rotary tools. No DST's or cores are planned and all appropriate logs will be taken. If commercial production exists the casing will be set as indicated above. The well will be selectively perforated and acidized. The drilling rig will be equipped with a blowout preventer.

RECEIVED  
DEC 6 1971U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

USGS-Durango(6) File(2) Humble Oil Co.

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 Administrative Supervisor

DATE 12-2-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for NSL

\*See Instructions On Reverse Side

# 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 JI CARILLA MCHE J</b>		Well No. <b>25</b>
Unit Letter <b>A</b>	Section <b>7</b>	Township <b>25 NORTH</b>	Range <b>5 WEST</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>6678</b>	Producing Formation <i>Unders.</i>		Pool <i>Chacra + MV</i>		Dedicated Acreage: <b>2.00</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 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.

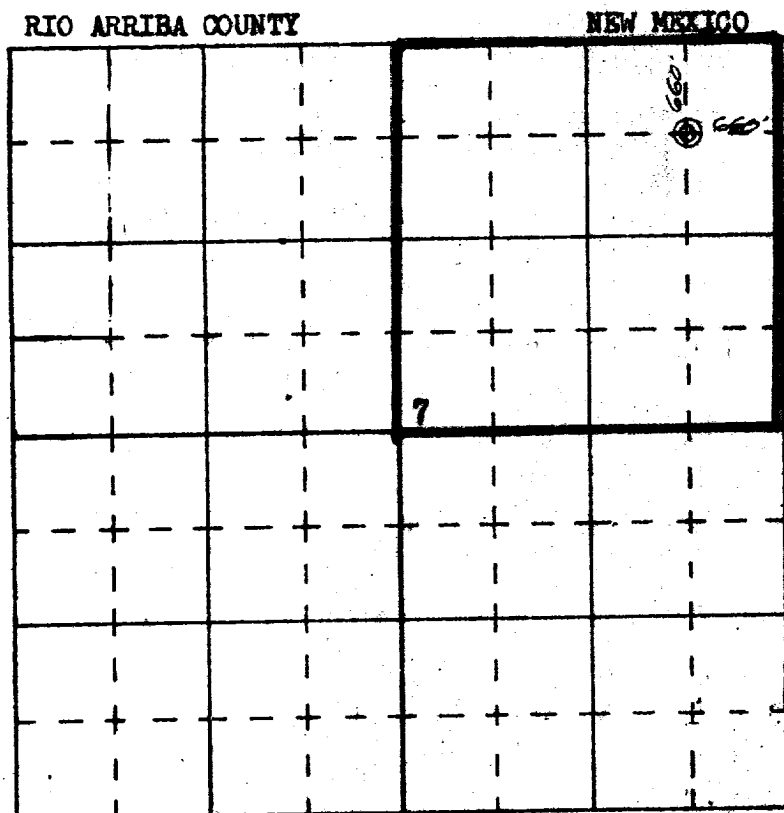
### CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed By  
**J. A. UBBEN**  
Position  
**Administrative Representative**  
Company  
**Continental Oil Company**  
Date  
**November 2, 1971**

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  
**24 NOV 1971**  
Registered Professional Engineer and/or Surveyor  
**JAMES P. LEESE**  
NEW MEXICO  
Certificate No. **JAMES P. LEESE**



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.