

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 460, Hobbs, N.M. 88240  
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 N 1050' FSL and 1835' FWL  
 At proposed prod. zone  
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

30-039-21984  
 5. LEASE DESIGNATION AND SERIAL NO.  
 CONTRACT No. 147  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Jicarilla Apache  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
 AXI Apache J  
 9. WELL NO.  
 33  
 10. FIELD AND POOL, OR WILDCAT  
 S. Blanco Pictured Cliffs  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SEC. 6 T. 25 N. R. 5 W  
 12. COUNTY OR PARISH  
 RIO ARriba  
 13. STATE  
 N.M.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 16. NO. OF ACRES IN LEASE  
 2555.21  
 17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160 / 59.11  
 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 19. PROPOSED DEPTH  
 2980'  
 20. ROTARY OR CABLE TOOLS  
 ROTARY  
 21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6664' BL  
 22. APPROX. DATE WORK WILL START\*  
 APRIL 1, 1979

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 7/8"	24#	500'	285 SK
7 7/8"	4 1/2"	10.5#	2980'	330 SK

IT IS PROPOSED TO DRILL A STRAIGHT HOLE TO A TD OF 2980' AND COMPLETE AS A single gas well.

SEE ATTACHMENT FOR FORMATION TOPS, LOGGING, MUD PROGRAM AND B.O.P.

SEE ATTACHED FOR SURFACE USE PLAN

THIS ACREAGE IS DEDICATED TO A 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 W. A. [Signature] TITLE ADMINISTRATIVE SUPERVISOR DATE 12-11-78  
 (This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

LISGS DURANGO to

FILE ok Frank

BEA

MJL.

1-03 CO OF N.M.

\*See Instructions On Reverse Side

RELEASE FOLDER

DEC 21 1978

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-12B  
Effective 1-1-77

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

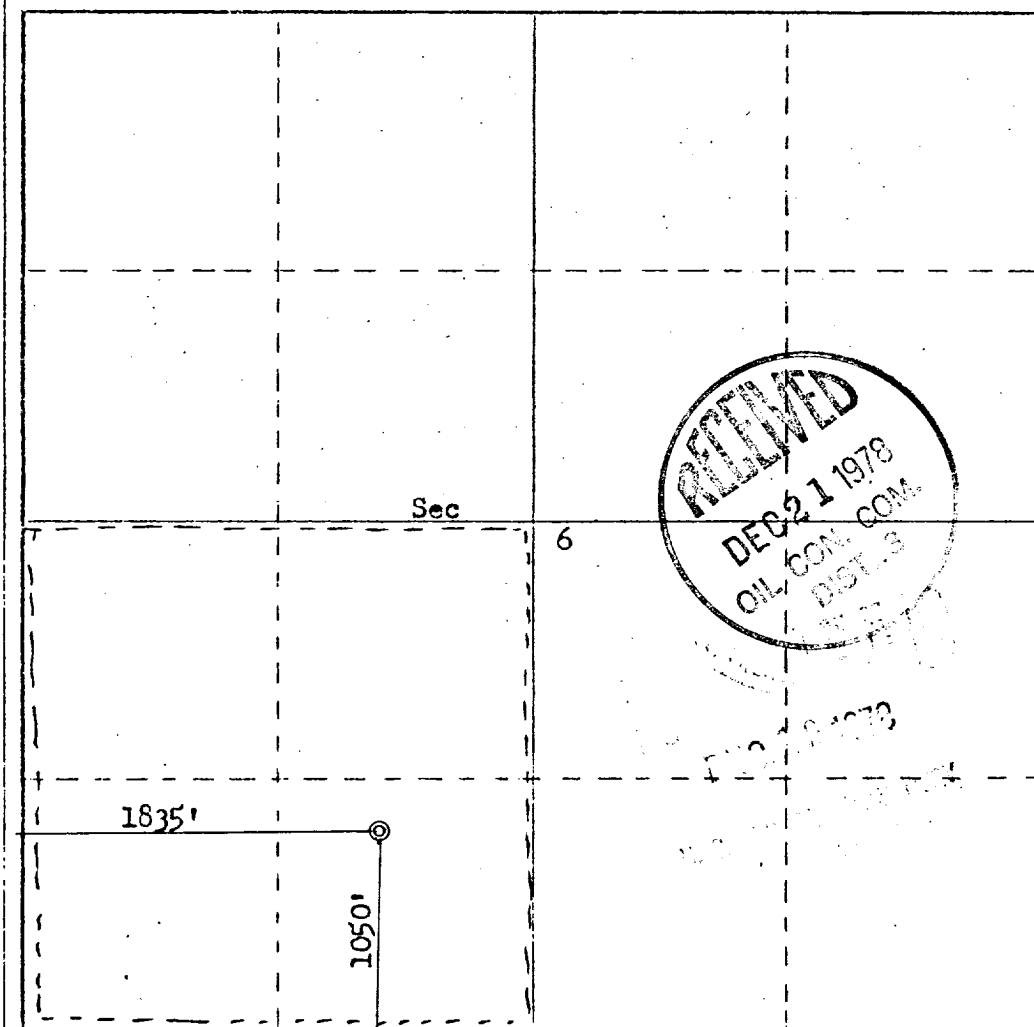
Operator <b>CONTINENTAL OIL COMPANY</b>			Lease <b>AXI APACHE "J"</b>		Well No. <b>33</b>
Unit Letter <b>N</b>	Section <b>6</b>	Township <b>25N</b>	Range <b>5W</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>1050</b> feet from the <b>South</b> line and <b>1835</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6664</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>South Blanco Pictured Cliffs</b>	Dedicated Acreage: <b>46.15911 Acres</b>	

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.

Name W. A. Butterfield  
Position Administrative Supervisor  
Company CONTINENTAL OIL CO.  
Date DECEMBER 14, 1978

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 August 28, 1978  
Registered Professional Engineer and or Land Surveyor  
Fred B. Kerr, Jr.  
Certificate No. 3950