

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-22719

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

2. KIND OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

3. NAME OF OPERATOR  
CONOCO INC.

4. ADDRESS OF OPERATOR  
P. O. Box 460, Hobbs, N.M. 88240

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface: *N 660' FSL & 1980' FWL*  
At proposed prod. zone:

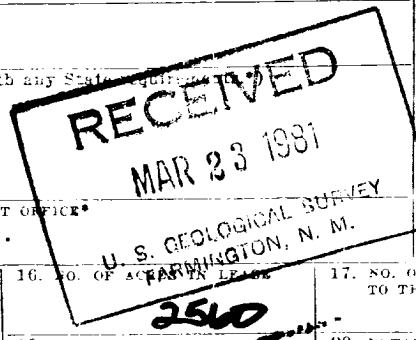
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

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.)  
*6922'*

23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" CEMENTING PROGRAM



9. LEASE DESIGNATION AND SERIAL NO.

Contract 41

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ticariilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Ticariilla 30

9. WELL NO.  
16

10. FIELD AND POOL, OR WILDCAT

West Lindrith Gallup Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 29, T. 25 N., R. 4 W

12. COUNTY OR PARISH 13. STATE  
Rio Arriba NM

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160 acres

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
June 17, 1981

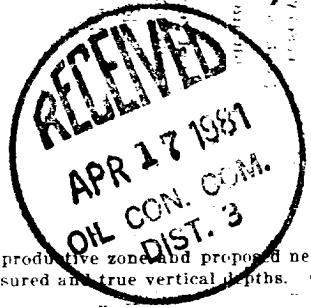
This action is subject to administrative appeal pursuant to 30 CFR 290.

2485x Circulate  
12765x

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24 #	300'
7 7/8"	5 1/2"	15.5 #	7580'

It is proposed to drill a straight hole to a TD of 7580' and complete it as a West Lindrith Gallup Dakota oil well.

See attachments for 10-point well plan & 13-point surface use plan.



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 *Al E. Bingham* TITLE *for* Administrative Supervisor DATE *3-20-81*

(This space for Federal or State office use)

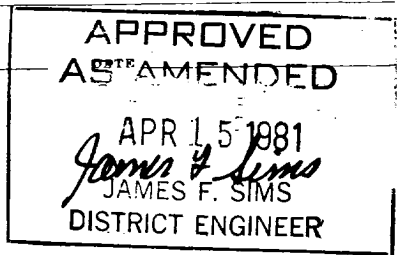
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

*h 3*

\*See Instructions On Reverse Side

AMOCO



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.

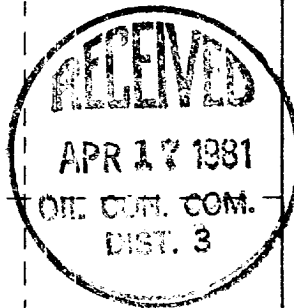
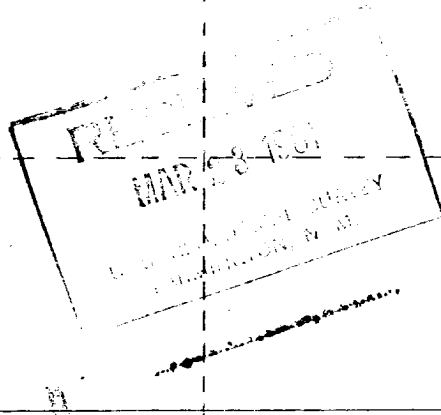
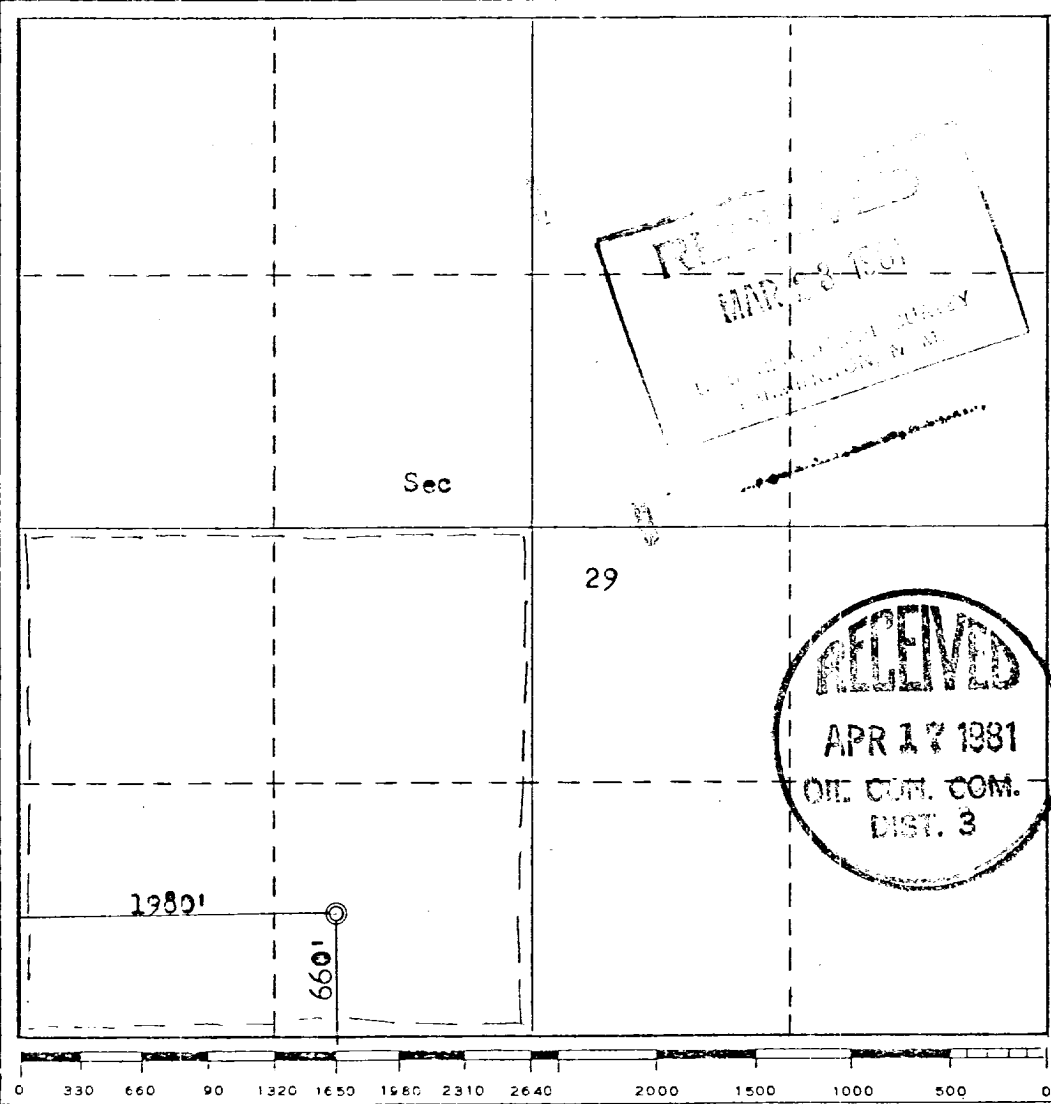
Operator <b>CONTINENTAL OIL COMPANY</b>			Lease <b>JECARILLA 30</b>			Well No. <b>16</b>		
Section <b>N</b>	Range <b>29</b>	Township <b>25N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>				
Well Type Location of Well: <b>660</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line								
Ground Level Elev. <b>6922</b>	Producing Formation <b>Gallup Dakota</b>		Pool <b>West Lindrith Gallup Dakota</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.

Name  
*John A. Butler*

Position  
*Administrative Supervisor*

Company  
*Continental Oil Company*

Date  
*May 10, 1979*

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  
*October 18, 1978*

Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*

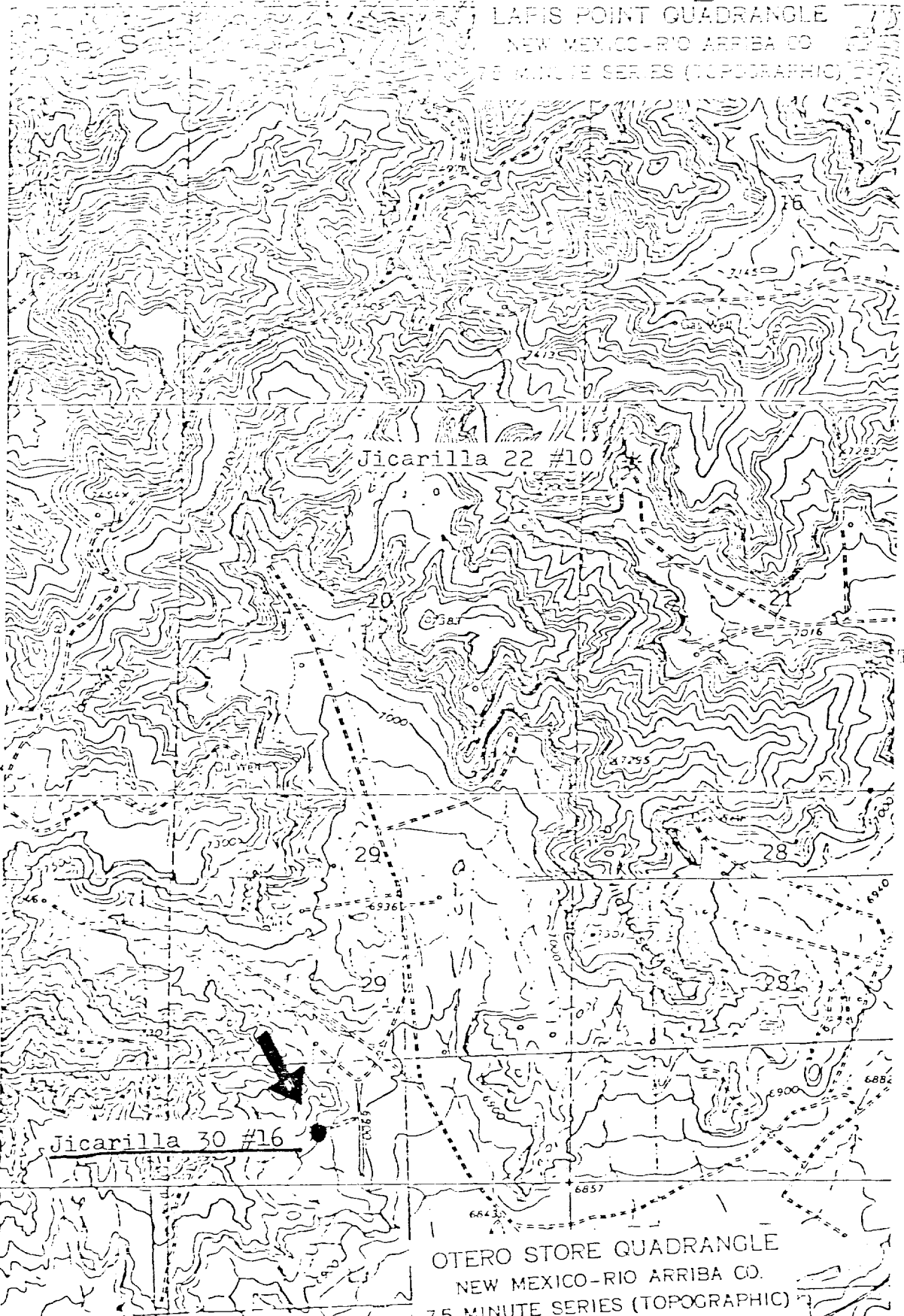
Certificate No.  
*3959*

R4W

LAPIS POINT QUADRANGLE

NEW MEXICO-RIO ARRIBA CO

75 MINUTE SERIES (TOPOGRAPHIC)



Jicarilla 22 #10

Jicarilla 30 #16

OTERO STORE QUADRANGLE

NEW MEXICO-RIO ARRIBA CO.

75 MINUTE SERIES (TOPOGRAPHIC)

Figure 1