

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-80

API # 30-019-20050

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. Type of Work
DRILL DEEPEN PLUG BACK

7. Unit Agreement Name

8. Term of the Lease Name
O'Connell

9. Well No.
6

10. Field and Pool, or District
Wildcat

11. County
Guadalupe

12. Location of Well
UNIT LETTER **M** LOCATED **500** FEET FROM THE **South** LINE
990 FEET FROM THE **West** LINE OF SEC. **10** T. **11N** R. **25 E** N. **MEM**

13. Formation
500'

14. Rotary or C.T.
Chinle Rotary

15. Elevation (Show whether D.F., K.T., etc.)
4480.0' GL

21A. Kind & Status Filter Bond
Blanket

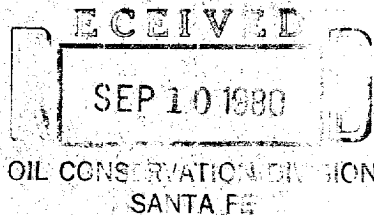
21B. Drilling Contractor
Rhymes Drilling Co.

22. Approx. Date Work will start
August 8, 1980

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	23	30	15	Surface
7 7/8"	4 1/2"	10 1/2	800	240	Surface

This well will be drilled with air. Blowout preventers will not be installed as a number of wells have been drilled in the field and no high pressure zones have been encountered. Oil zones encountered were saturated with an inactive oil which tested 15 degrees API gravity.



APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 2-1-81
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Agent Charles C. Doy Title Agent Date August 29, 1980

(This space for State Use)

APPROVED BY Carl Ubay TITLE _____ DATE 11-3-80

REASONS OF APPROVAL, IF ANY:

WELL LOCATION AND ACREAGE DEDICATION PLAT

Effective 1-1-65

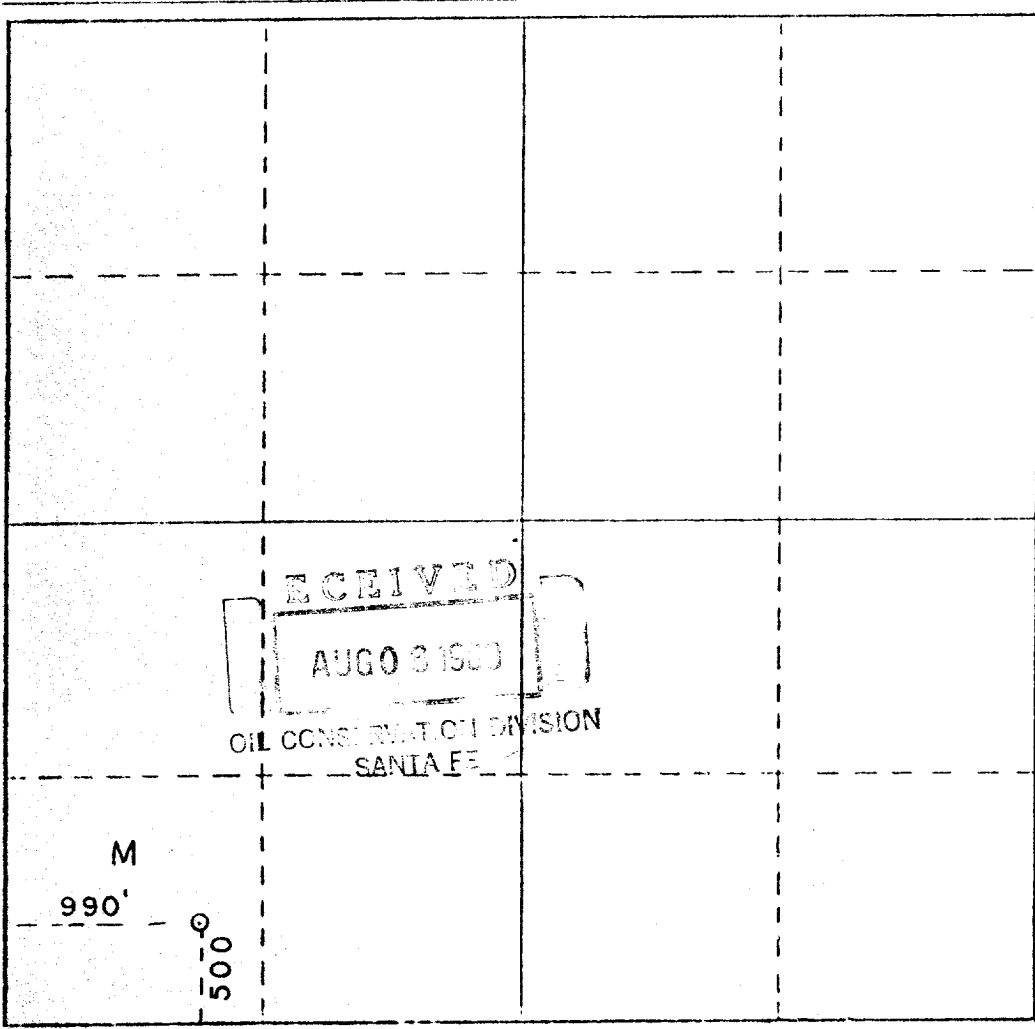
All distances must be from the outer boundaries of the Section.

Operator Public Lands Exploration Co. Inc.		Lease O'Connell		Well No. 6
Unit Letter M	Section 10	Township 11 N	Range 25 E	County Guadalupe
Actual Footing Location of Well: 500 feet from the South line and 990 feet from the West line				
Ground Level Elev. 4480.0	Formation Chinle	Pool Wildcat	Dedicated Acreage 40 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: *Charles C. Joy*
 Position: **Agent**

Company: **Public Lands Exploration Co., Inc.**
 Date: *August 1, 1980*

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: **July 31, 1980**

Registered Professional Engineer
 in Oil and Gas Engineering
W. C. Ballou Swisher

Well No. **L.S. 1566**

