

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-20703

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  
 El Paso Natural Gas Company

3. ADDRESS OF OPERATOR  
 PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 1490'N, 1780'W  
 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)

16. NO. OF ACRES IN LEASE

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  
 2805'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 7052' GR

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"	24.0#	120'	110 cu. ft. to circulate to surface
6 3/4"	2 7/8"	6.4#	2805'	250 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 of Section 34 is dedicated to this well.



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 M. G. Lisco TITLE Drilling Clerk DATE July 13, 1973

(This space for Federal or State office use)

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

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE 10 1973

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION FORM

10-10-73

Well Name: \_\_\_\_\_

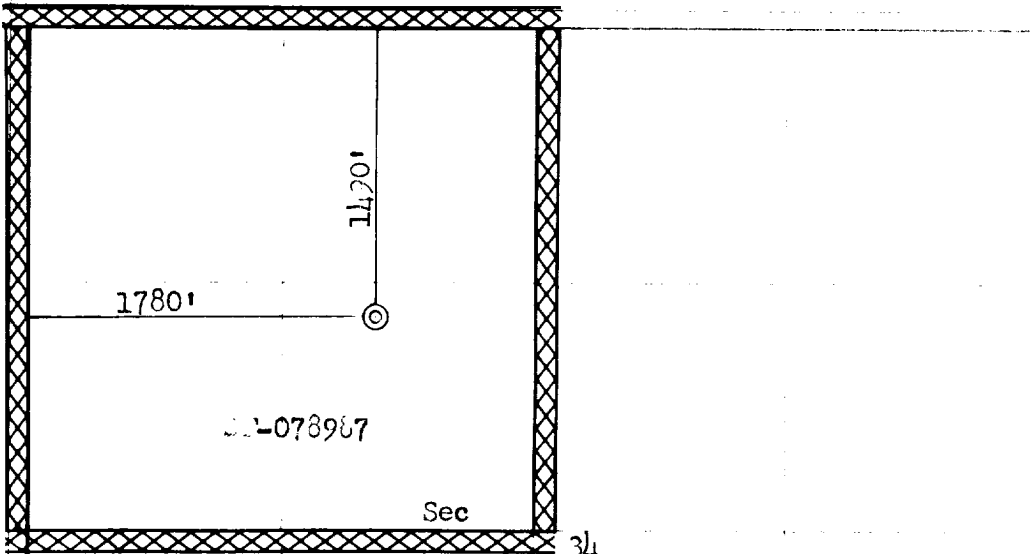
El Paso Natural Gas Company	Canyon Largo Unit (SF-073987)			198
F	34	25N	7W	Rio Arriba
1490	North	1780	West	
7052	Pictured Cliffs	Ballard Pictured Cliffs	160.00	

1. Outline the acreage dedicated to the subject well by colored pencil or machine ink on this form.
2. If more than one lease is dedicated to the well, outline each and identify the owner, 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 some unitization, unitization for re-spacing, etc?

Yes  No If answer is "Yes" type of consolidation \_\_\_\_\_ **Unitization**

If answer is "No" list the names and tract descriptions which have not been consolidated on this form if necessary.

No allowance will be assigned for consolidation if all interests have been consolidated by unitization, re-spacing, unitization for re-spacing, or otherwise for unitization. Consolidation of such interests has been approved by the Commission.



Original Signed by  
D. G. Brisco  
Drilling Clerk  
El Paso Natural Gas Co.  
July 13, 1973



June 15, 1973

*Fred B. Ferr Jr.*  
Fred B. Ferr Jr.

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