

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  
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR  
PO Box 289, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface 1450'N, 1450'E  
 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
15 miles North of Counselors, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1450'

16. NO. OF ACRES IN LEASE  
unit

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.  
2800'

19. PROPOSED DEPTH  
2935'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6900' GR

22. APPROX. DATE WORK WILL START\*

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'	106 cu.ft.circ.to surface
7 7/8"	2 7/8"	6.4#	2785'	
6 3/4"	2 7/8"	6.4#	2935'	461 cu.ft.to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

A well site has been constructed at this location.

The NE/4 of Section 13 is dedicated to this well.

This action is subject to administrative approval under CFR 290.

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 measure and true vertical depths. Give blowout preventer program, if any.

24. SIGNED A. G. Brisco TITLE Drilling Clerk DATE 11-3-80

(This space for Federal or State office use)

APPROVED  
AS AMENDED

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL  
 FEB 06 1981  
 JAMES F. SIMS  
 DISTRICT ENGINEER

\*See Instructions On Reverse Side

30-039-2247

5. LEASE DESIGNATION AND SERIAL NO.  
 SF 078880 22607

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Canyon Largo Unit

8. FARM OR LEASE NAME  
 Canyon Largo Unit

9. WELL NO.  
 274

10. FIELD AND POOL, OR WILDCAT  
 Ballard PC

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec.13, T-25-N, R-7-W  
 NMPM

12. COUNTY OR PARISH  
 Rio Arriba

13. STATE  
 NM

RECEIVED

NOV 1980

U. S. GEOLOGICAL SURVEY  
 WASHINGTON, D. C.

RECEIVED  
 FEB 9 1981  
 DIST. 3

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.

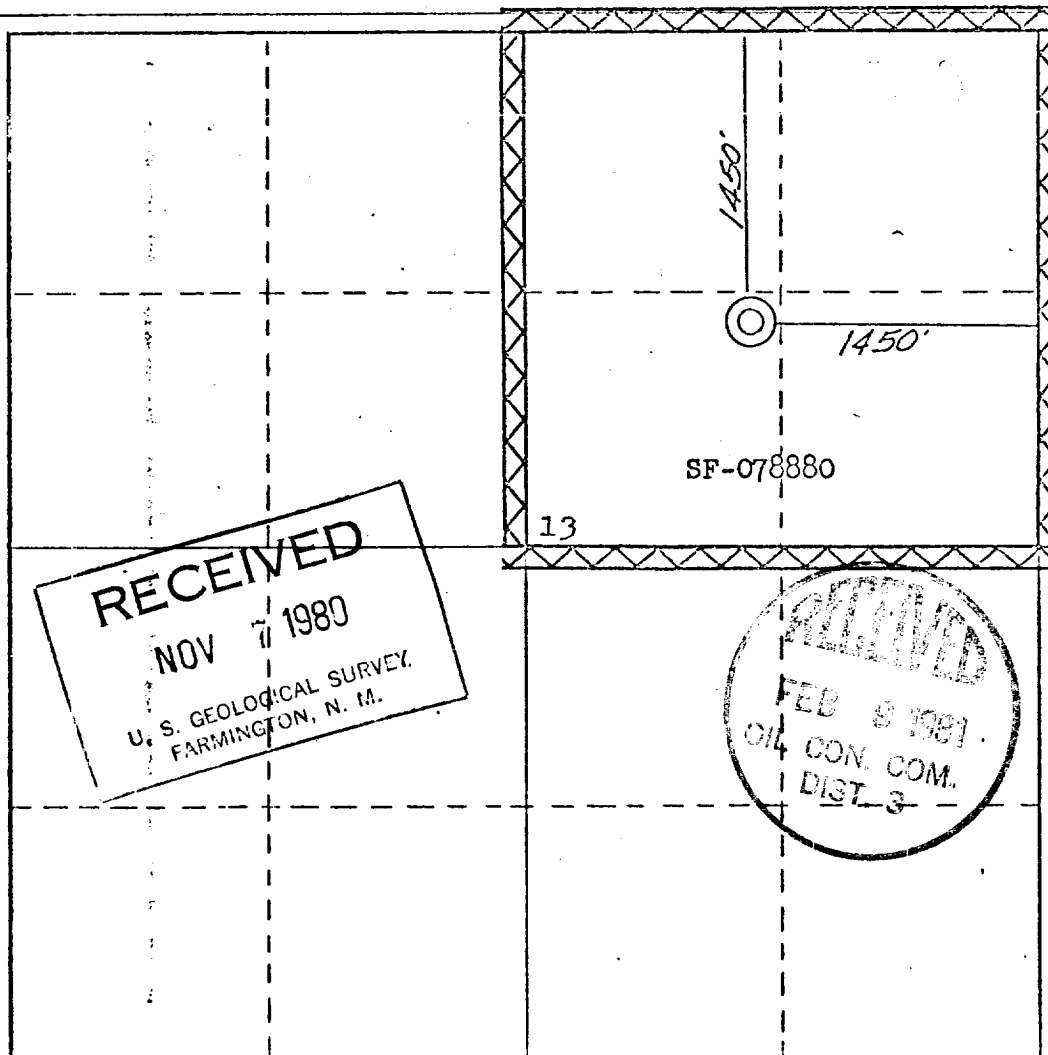
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>CANYON LARGO UNIT (SF-078880)</b>		Well No. <b>274</b>
Unit Letter <b>G</b>	Section <b>13</b>	Township <b>25 NORTH</b>	Range <b>7 WEST</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>1450</b> feet from the <b>NORTH</b> line and <b>1450</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>6900</b>	Producing Formation <b>PICTURED CLIFFS</b>		Pool <b>BALLARD PICTURED CLIFFS</b>	Dedicated Acreage: <b>160.00</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 Unitization

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.

*A. G. Brisco*

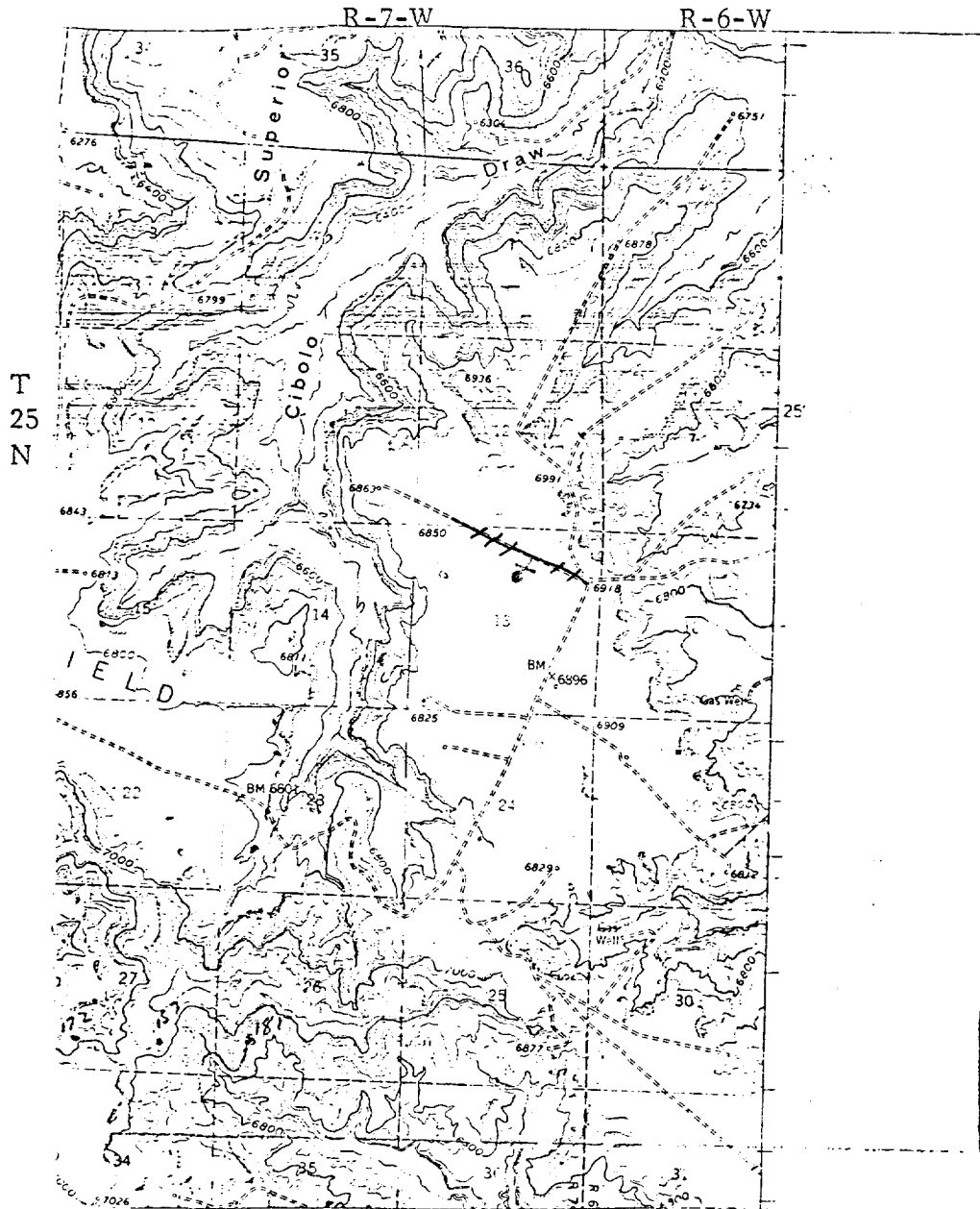
Name  
**Drilling Clerk**  
Position  
**El Paso Natural Gas Co.**  
Company  
**November 3, 1980**  
Date

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  
**May 1974**  
Record and  
**NO. 1**  
Certified  
**JAMES P. BRISCO**

0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

EL PASO NATURAL GAS COMPANY  
Canyon Largo Unit #274  
NE 13-25-7



LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS	—
EXISTING PIPELINES	+ + +
EXISTING ROAD & PIPELINE	+ + + +
PROPOSED ROADS	—
PROPOSED PIPELINES	+ + +
PROPOSED ROAD & PIPELINE	+ + + +

# El Paso Natural Gas Company

El Paso, Texas 79978

June 25, 1974

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON NEW MEXICO 87401

Mr. Jerry Long  
U. S. Geological Survey  
Post Office Box 1809  
Durango, Colorado 81301

Re: Application for Permit to Drill  
Canyon Largo Unit #274  
SWNE/4 Section 13, T-25-N, R-7-W  
Ballard Pictured Cliffs

Dear Mr. Long:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map No. 1".

The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from the following location: Superior Water Hole #1, NWNW 4-25-6.

Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours very truly,



D. G. Brisco  
Drilling Clerk

pb