

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

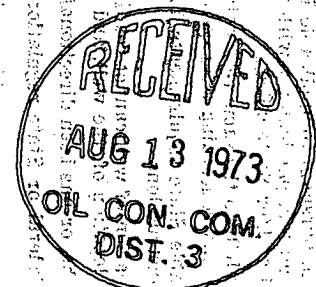
## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 078922
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Canyon Largo Unit
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME Canyon Largo Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1100'S, 1500'E		9. WELL NO. 222
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Ballard Pictured Cliffs
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T-24-N, R-7-W NMPM
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6961'GL		22. APPROX. DATE WORK WILL START*

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'	106 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	2625'	270 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The SE/4 of Section 3 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 N. G. Brisco TITLE Drilling Clerk DATE 8-9-73

(This space for Federal or State office use)

PERMIT NO. SM APPROVAL DATE AUG 10 1973  
APPROVED BY SM TITLE DATE  
CONDITIONS OF APPROVAL, IF ANY:U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-100  
Supersedes O-128  
Effective 1-1-65

All distances must be from the outer boundaries of the section

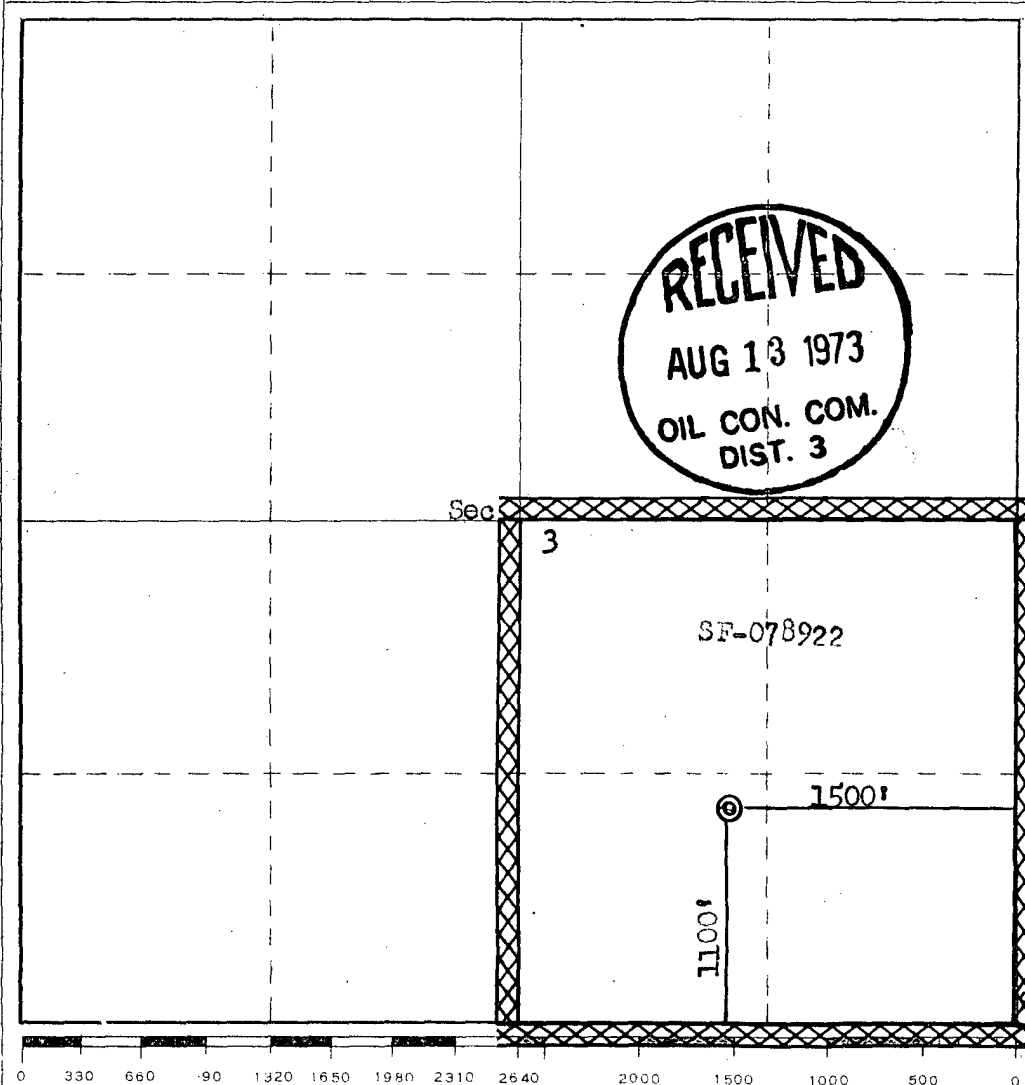
Operator <b>El Paso Natural Gas Company</b>			Lease <b>Canyon Largo Unit (SF-078922)</b>			Well No. <b>222</b>
Unit Letter <b>0</b>	Section <b>3</b>	Township <b>24N</b>	Range <b>7W</b>	County <b>San Juan</b>	Date <b>Aug 9 1973</b>	
Actual Footage Location of Well: <b>1100</b> feet from the <b>South</b> line and <b>1500</b> feet from the <b>East</b> line						
Ground Level Elev. <b>6961</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Ballard Pictured Cliffs</b>	Dedicated Acreage <b>160.00</b> <i>NS</i>		

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.

Original Signed by  
**D. G. Brisco**

Name  
**Drilling Clerk**

Position  
**EL PASO NATURAL GAS COMPANY**

Company  
**AUGUST 9, 1973**

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  
**July 31, 1973**

Registered Professional Engineer and/or Land Surveyor

**Fred E. Kerr Jr.**

Certificate No.

**3950**