

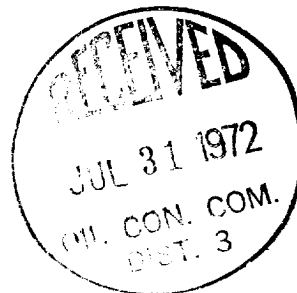
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20540

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			5. LEASE DESIGNATION AND SERIAL NO. SF 078876
1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			7. UNIT AGREEMENT NAME Canyon Largo Unit
2. NAME OF OPERATOR El Paso Natural Gas Company			8. FARM OR LEASE NAME Canyon Largo Unit
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401			9. WELL NO. 114
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990'N, 800'E At proposed prod. zone			10. FIELD AND POOL, OR WILDCAT Ballard Pictured Cliffs
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			11. SEC., 36, R., S., OR B.E., AND SURVEY OR AREA Sec. 33, T-25-N, R-7-W NMPM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drill unit line, if any)			12. COUNTY OR PARISH Rio Arriba
16. NO. OF ACRES IN LEASE			13. STATE New Mexico
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.			20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 2730'			22. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether BP, RT, GR, etc.) 6990'GL			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24.0#	120'
6 3/4"	2 7/8"	6.4#	2730'
		QUANTITY OF CEMENT	
		110 cu. ft. to circulate	
		219 cu. ft. to cover Ojo Alamo	

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NE/4 of Section 33, 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 [Signature] TITLE Petroleum Engineer DATE July 26, 1972
(This space for Federal or State office use)PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE _____ DATE JUL 28 1972
CONDITIONS OF APPROVAL, IF ANY: _____

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION BLA

ALL DISTRICTS MUST BE IN THE SAME COUNTY

EL PASO NATURAL GAS COMPANY			CANYON LARGO UNIT		(SF-078876)	111
A	33	25-N	7-W	RIO ARriba		
990	NORTH		800	EAST		
6990	PICTURED CLIFFS		BALLARD PICTURED CLIFFS		160.00	✓

1. Outline the acreage dedicated to the subject well by colored pencil or ink.
2. If more than one lease is dedicated to the well, outline each and identify the lease, interest and royalty.
3. If more than one lease of different ownership is dedicated to the well, have the interests dated by communitization, unitization, forced pooling, etc.

X Yes

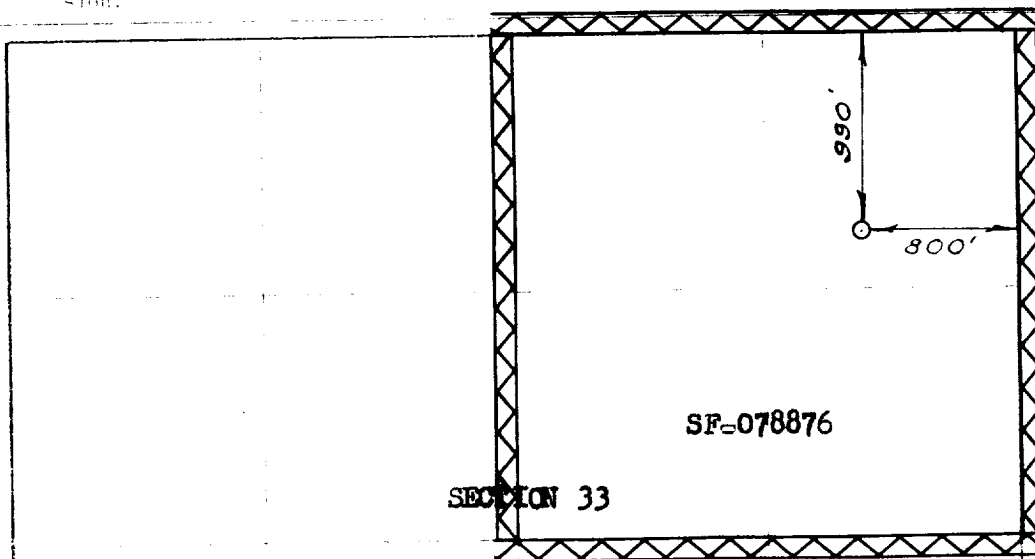
No

If answer is "yes" type of communitization

Unitization

If answer is "no" list the owners and their descriptions which have interest in this form if necessary.

No allowable will be assigned to the well until all interests have been assigned, forced pooling, or otherwise or until a non-standard unit, eliminating such interests is filed.



Original Signed By:

L. O. Van Ryan

Petroleum Engineer

El Paso Natural Gas Co.

July 26, 1972



JANUARY 28, 1972

David Wilven
1760