

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 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1650'N, 875'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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

2950

20. ROTARY OR CABLE TOOLS

Rotary

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

6253'GL

22. APPROX. DATE WORK WILL START*

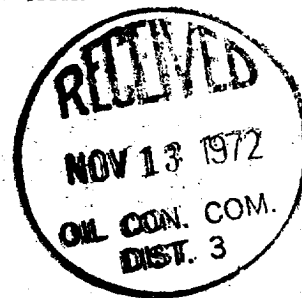
23.

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'	107 cu.ft. to circulate
6 3/4"	2 7/8"	6.4#	2950'	578 cu.ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 of Section 17 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

TITLE

Petroleum Engineer

DATE

November 10, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-10
Supersedes O-128
Effective 1-1-75

All distances must be from the outer boundaries of the Section

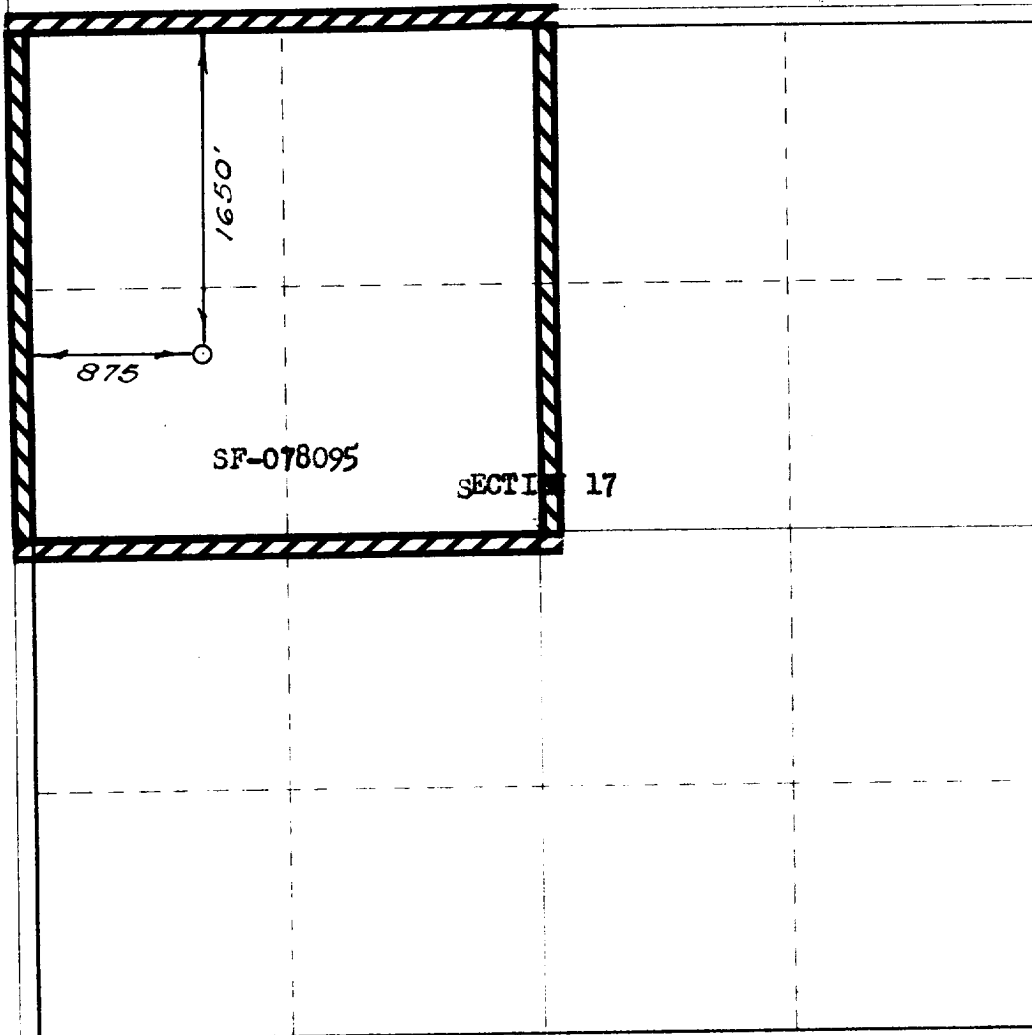
EL PASO NATURAL GAS COMPANY		CASE		(SF-078095)		Well No. 17	
Section 17	Range 31-N	Meridian 11-W	SAN JUAN				
Actual Section Line North of Well	1650	North	875	West			
Section Line South of Well	6253	PICTURED CLIFFS	BLANCO PICTURED CLIFFS EXT.	160.00			

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.

Original Signed F. H. WOOD

Name

Petroleum Engineer

Location

El Paso Natural Gas Company

Date

November 10, 1972

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

OCTOBER 4, 1972

Signature

[Signature]

Well No.

1760

430 560 90 132 165 198 230 264 297 330 364 397 430 464 497 530 564 597 630 664 697 730 764 797 830 864 897 930 964 997 1030 1064 1097 1130 1164 1197 1230 1264 1297 1330 1364 1397 1430 1464 1497 1530 1564 1597 1630 1664 1697 1730 1764 1797 1830 1864 1897 1930 1964 1997 2030 2064 2097 2130 2164 2197 2230 2264 2297 2330 2364 2397 2430 2464 2497 2530 2564 2597 2630 2664 2697 2730 2764 2797 2830 2864 2897 2930 2964 2997 3030 3064 3097 3130 3164 3197 3230 3264 3297 3330 3364 3397 3430 3464 3497 3530 3564 3597 3630 3664 3697 3730 3764 3797 3830 3864 3897 3930 3964 3997 4030 4064 4097 4130 4164 4197 4230 4264 4297 4330 4364 4397 4430 4464 4497 4530 4564 4597 4630 4664 4697 4730 4764 4797 4830 4864 4897 4930 4964 4997 5030 5064 5097 5130 5164 5197 5230 5264 5297 5330 5364 5397 5430 5464 5497 5530 5564 5597 5630 5664 5697 5730 5764 5797 5830 5864 5897 5930 5964 5997 6030 6064 6097 6130 6164 6197 6230 6264 6297 6330 6364 6397 6430 6464 6497 6530 6564 6597 6630 6664 6697 6730 6764 6797 6830 6864 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