

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

1125'S, 988'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)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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

6463'GL

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

3240'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160.00

## 20. ROTARY OR CABLE TOOLS

Rotary

## 22. APPROX. DATE WORK WILL START\*

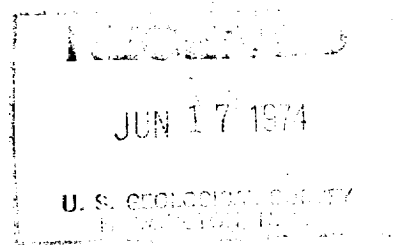
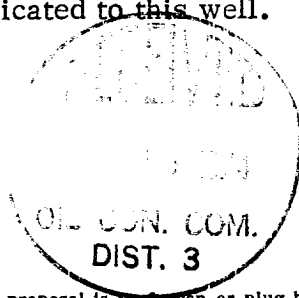
## 23.

## 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 to surface
6 3/4"	2 7/8"	6.4#	3240'	354 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The SW/4 of Section 9 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 A. G. Bisco TITLE Drilling Clerk DATE June 17, 1974

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

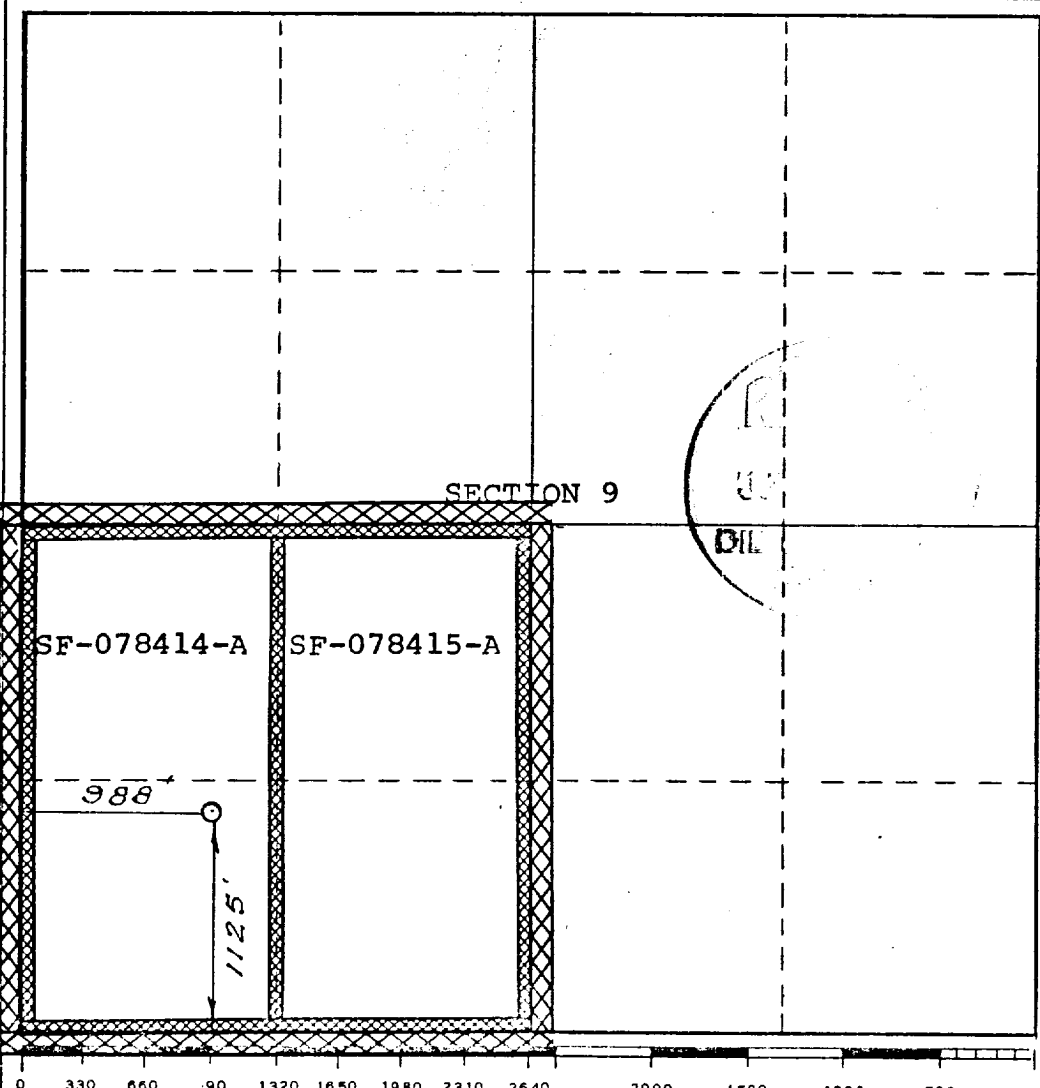
**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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 CO.</b>		Lease <b>DAY</b>		(SF-078414-A)		Well No. <b>8</b>
Unit Letter <b>M</b>	Section <b>9</b>	Township <b>29-N</b>	Range <b>8-W</b>	County <b>SAN JUAN</b>		
Actual Footage Location of Well: <b>1125</b> feet from the <b>SOUTH</b> line and <b>988</b> feet from the <b>WEST</b> line						
Ground Level Elev. <b>6463</b>	Producing Formation <b>PICTURED CLIFFS</b>		Pool <b>BLANCO PICTURED CLIFFS</b>		Dedicated Acreage: <b>160.00</b> Acres	

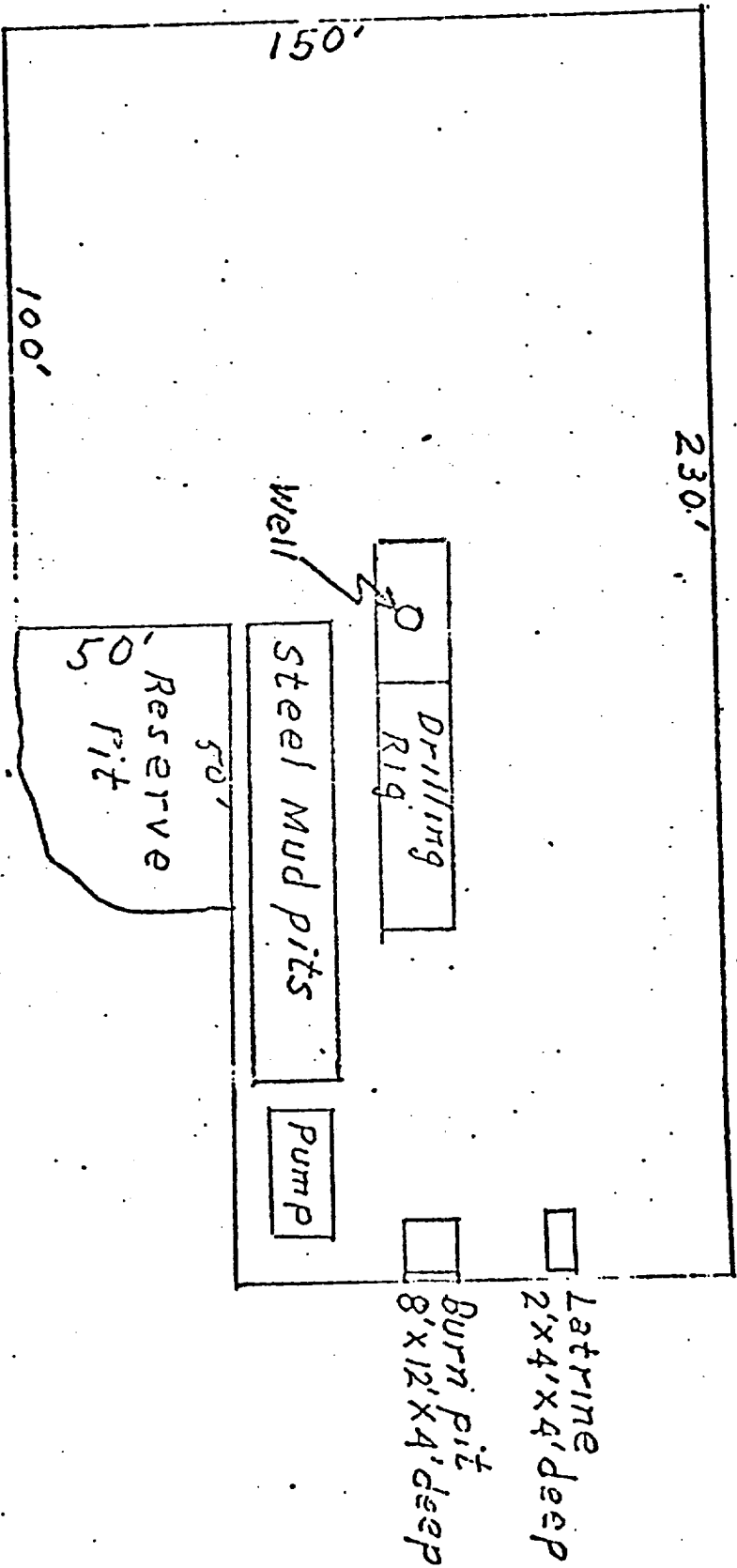
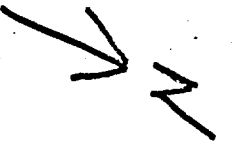
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
  2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
  3. If more than one lease of different ownership 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 Communitization
- 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.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Original Signed by <b>D. C. Br...</b>	
Name	<b>Yuba, Cal.</b>
Position	<b>Yuba Natural Gas Co.</b>
Company	<b>June 17, 1974</b>
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	<b>JUNE 7, 1974</b>
Registered Professional Engineer and/or Land Surveyor	
<b>Russell H. McNease</b>	
Certificate No.	<b>1500</b>

LOCATION AND EQUIPMENT LAY-OUT

Day #8



R-8-W

70 000 FEET (CENTRAL)

R. B. W. 40

Manzanares Canyon

MANZANARES

Gas Well 6463

Gas Well 6458

Gas Well 6475

Gas Well 6430

Gas Well 6402

Gas Well 6423

Gas Well 6472

Gas Well 6470

Gas Well 6469

Gas Well 6420

Gas Well 6413

Gas Well 6400

Gas Well 6375

Gas Well 6330

Gas Well 6310

Gas Well 6272

Gas Well 6230

Gas Well 6170

Gas Well 6130

Gas Well 6090

Gas Well 6050

Gas Well 6010

Gas Well 5970

Gas Well 5930

Gas Well 5890

Gas Well 5850

Gas Well 5810

Gas Well 5770

Gas Well 5730

Gas Well 5690

Gas Well 5650

Gas Well 5610

Gas Well 5570

Gas Well 5530

Gas Well 5490

Gas Well 5450

Gas Well 5410

Gas Well 5370

Gas Well 5330

Gas Well 5290

Gas Well 5250

Gas Well 5210

Gas Well 5170

Gas Well 5130

Gas Well 5090

Gas Well 5050

Gas Well 5010

Gas Well 4970

Gas Well 4930

Gas Well 4890

Gas Well 4850

Gas Well 4810

Gas Well 4770

Gas Well 4730

Gas Well 4690

Gas Well 4650

Gas Well 4610

Gas Well 4570

Gas Well 4530

Gas Well 4490

Gas Well 4450

Gas Well 4410

Gas Well 4370

Gas Well 4330

Gas Well 4290

Gas Well 4250

Gas Well 4210

Gas Well 4170

Gas Well 4130

Gas Well 4090

Gas Well 4050

Gas Well 4010

Gas Well 3970

Gas Well 3930

Gas Well 3890

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Gas Well 3250

Gas Well 3210

Gas Well 3170

Gas Well 3130

Gas Well 3090

Gas Well 3050

Gas Well 3010

Gas Well 2970

Gas Well 2930

Gas Well 2890

Gas Well 2850

Gas Well 2810

Gas Well 2770

Gas Well 2730

Gas Well 2690

Gas Well 2650

Gas Well 2610

Gas Well 2570

Gas Well 2530

Gas Well 2490

Gas Well 2450

Gas Well 2410

Gas Well 2370

Gas Well 2330

Gas Well 2290

Gas Well 2250

Gas Well 2210

Gas Well 2170

Gas Well 2130

Gas Well 2090

Gas Well 2050

Gas Well 2010

Gas Well 1970

Gas Well 1930

Gas Well 1890

Gas Well 1850

Gas Well 1810

Gas Well 1770

Gas Well 1730

Gas Well 1690

Gas Well 1650

Gas Well 1610

Gas Well 1570

Gas Well 1530

Gas Well 1490

Gas Well 1450

Gas Well 1410

Gas Well 1370

Gas Well 1330

Gas Well 1290

Gas Well 1250

Gas Well 1210

Gas Well 1170

Gas Well 1130

Gas Well 1090

Gas Well 1050

Gas Well 1010

Gas Well 970

Gas Well 930

Gas Well 890

Gas Well 850

Gas Well 810

Gas Well 770

Gas Well 730

Gas Well 690

Gas Well 650

Gas Well 610

Gas Well 570

Gas Well 530

Gas Well 490

Gas Well 450

Gas Well 410

Gas Well 370

Gas Well 330

Gas Well 290

Gas Well 250

Gas Well 210

Gas Well 170

Gas Well 130

Gas Well 90

Gas Well 50

Gas Well 10

Gas Well 0

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

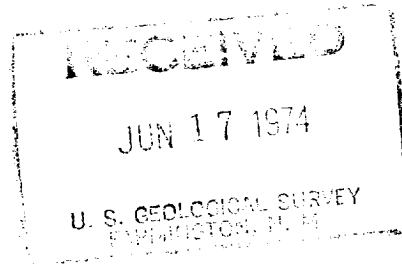
# El Paso Natural Gas Company

El Paso, Texas 79978

June 17, 1974

ADDRESS REPLY TO  
POST OFFICE BOX 890  
FARMINGTON NEW MEXICO 87401

Mr. P. T. McGrath  
U. S. Geological Survey  
Post Office Box 959  
Farmington, New Mexico 87401



Re: Application for Permit to Drill  
Day #8  
SW/4 Section 9, T-29-N, R-8-W  
Blanco Pictured Cliffs

Dear Mr. McGrath:

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: Manzaneras Mesa Water Well #1 located SESW Section 9, T-29-N, R-8-W.

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