

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30.045-21535

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, 1460'E

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.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

3675'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

151.44

20. ROTARY OR CABLE TOOLS

Rotary

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

6281'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
13 3/4"	9 5/8"	32.3#	120'	135 cu. ft. to circulate
8 3/4"	2 7/8"	6.4#	2810'	555 cu. ft. to cover Ojo Alamo
6 3/4"	2 7/8"	6.4#	3675'	294 cu. ft. to cover Lewis

Selective zones in the Pictured Cliffs and Chacra formation will be perforated and sandwater fractured. The well will be completed as a Pictured Cliffs - Chacra dual well with two parallel strings of 2 7/8" production casing.

The SE/4 of Section 34 is dedicated to this well.

AUG 16 1974

U. S. GEOLOGICAL SURVEY

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

S. H. Buesch

TITLE

Drilling Clerk

DATE August 15, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Am

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

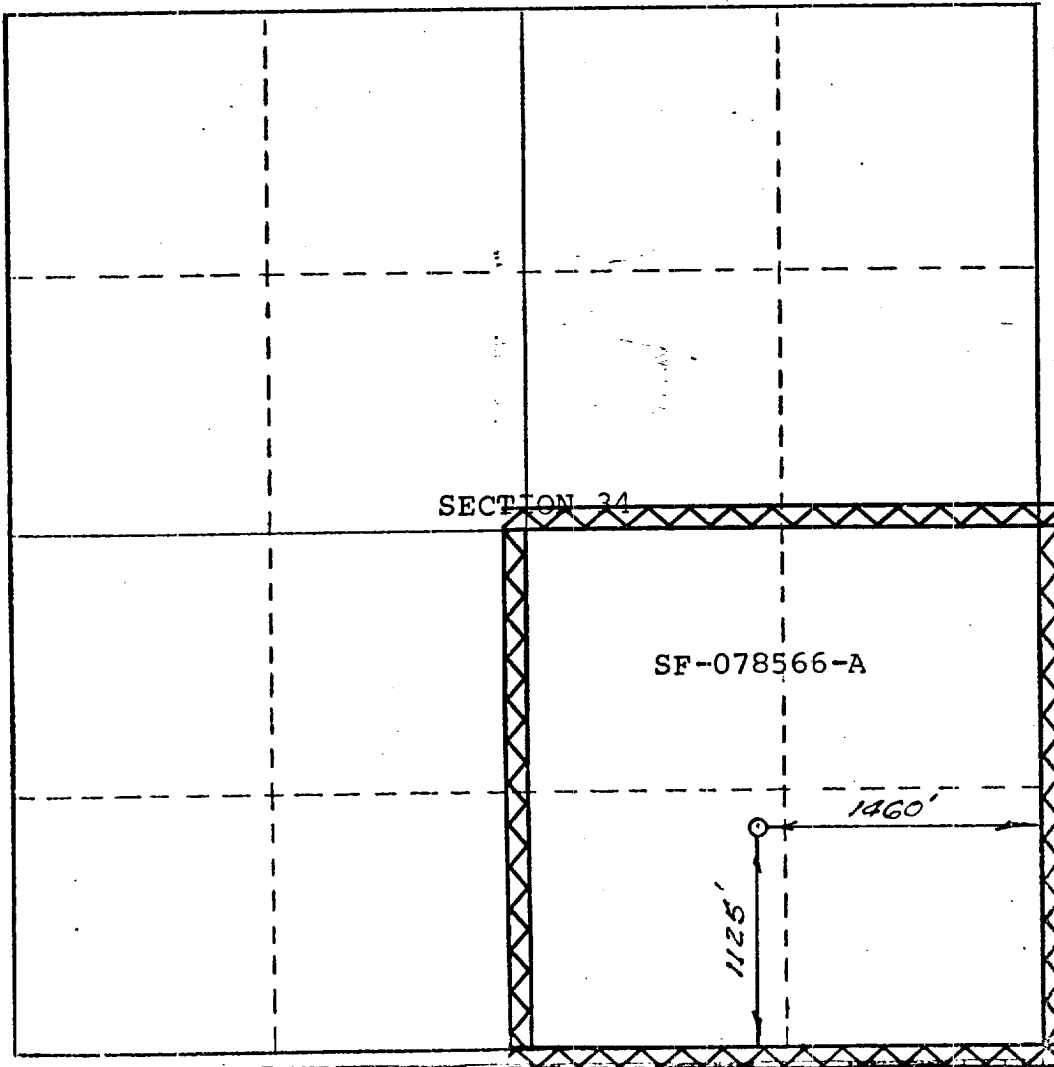
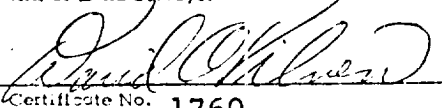
inner NAV order

*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 EL PASO NATURAL GAS COMPANY		Lease HOWELL (SF-078566-A)		Well No. 15
Unit Letter 0	Section 34	Township 28-N	Range 8-W	County SAN JUAN
Actual Footage Location of Well: 1125 feet from the SOUTH line and 1460 feet from the EAST line				
Ground Level Elev. 6281	Producing Formation PICTURED CLIFFS-CHACRA	Pool UNDESIGNATED CHACRA S. BLANCO PICTURED CLIFFS	Dedicated Acreage: 151.44 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>				
			CERTIFICATION	
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
			Original Signed by	
			Name D. G. Britco	
			Position Surveyor El Paso Natural Gas Co.	
			Date JUNE 15, 1974	
			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 JUNE 25, 1974	
			Registered Professional Engineer and/or Land Surveyor 	
			Certificate No. 1760	