

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

P.O. Box 289, Farmington, New Mexico 87401

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

At surface

1135'N, 1073'E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles East of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1073'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

300'

16. NO. OF ACRES IN LEASE

649.52

19. PROPOSED DEPTH

3115'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

164.58

20. ROTARY OR CABLE TOOLS

Rotary

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

6276' GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

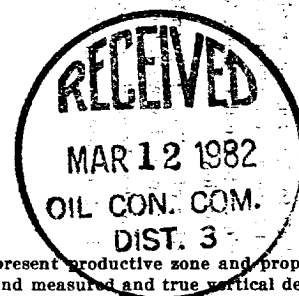
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	120'	106 cu. ft. circ. to surfac
6 3/4"	2 7/8"	6.4#	3115'	661 cu. ft. cover Ojo Alamo

Selectively perforate and sand water fracture the Pictured Cliffs.

A 3000 psi WP & 6000 psi test double gate preventor equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The NE/4 of Section 5 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. Brisco

TITLE Drilling Clerk

DATE January 28, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

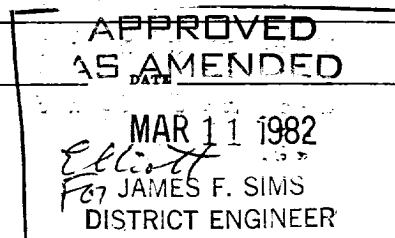
TITLE

CONDITIONS OF APPROVAL, IF ANY:

dh2

*See Instructions On Reverse Side

NMOCC



**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 SUNRAY (SF 078487-C)		Well No. 7
Unit Letter A	Section 5	Township 29-N	Range 8-W	County SAN JUAN	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1135 feet from the NORTH line and 1073 feet from the EAST line </div>					
Ground Level Elev. 6276	Producing Formation PICTURED CLIFFS	Pool BLANCO PICTURED CLIFFS		Dedicated Acreage: 164.58 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 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.

<div style="border: 2px solid black; padding: 5px; margin-bottom: 10px; transform: rotate(-5deg);"> RECEIVED FEB 4 1982 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. </div> <div style="border: 1px dashed black; height: 200px; position: relative;"> <div style="position: absolute; top: 10%; left: 10%;"> 1371.48' 1135' 1073' </div> <div style="position: absolute; top: 40%; left: 40%;"> SF 078487-C </div> <div style="position: absolute; bottom: 10%; left: 10%;"> SEC. 5 </div> </div> <div style="margin-top: 20px;"> <p>NOTE: REISSUED TO SHOW CORRECT SECTION NUMBER. 11-24-81</p> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> RECEIVED MAR 12 1982 OIL CON. COM. DET. 3 </div> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <div style="text-align: right; margin-top: 10px;"> <i>D. P. Duico</i> Name Drilling Clerk </div> <div style="margin-top: 10px;"> Position El Paso Natural Gas Company </div> <div style="margin-top: 10px;"> Company January 28, 1982 </div> <div style="margin-top: 10px;"> Date </div> </div> <div style="border: 1px solid black; padding: 5px;"> 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. <div style="margin-top: 20px;"> Date Surveyed November 10, 1981 </div> <div style="margin-top: 10px;"> Registered Professional Engineer and/or Land Surveyor <i>David O. Vilven</i> David O. Vilven </div> <div style="margin-top: 10px;"> Certificate No. 1760 </div> </div>
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0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

NE Sec. 5, T-29-N, R-8-W



PROPOSED ROAD & RIVER DIST