

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21649

5. LEASE DESIGNATION AND SERIAL NO.

SF 078497

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 1150'S, 245'E -

At proposed prod. zone

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME

San Juan 28-7 Unit

9. WELL NO.

246

10. FIELD AND POOL, OR WILDCAT

Basin Dakota /

11. SEC., T., R., M., OR BLE.

Sec. 7, T. 28-N, R. 7-W
NMPM

12. COUNTY OR PARISH

Rio Arriba NM

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

11 miles SE of Abe's Store, NM

15. DISTANCE FROM PROPOSED*

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

200'

16. NO. OF ACRES IN LEASE

Unit

17. NO. OF ACRES ASSIGNED
TO THIS WELL

313.00

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

400'

19. PROPOSED DEPTH

8037'

20. ROTARY OR CABLE TOOLS

Rotary

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

6852'

22. APPROX. DATE WORK WILL START*

23.

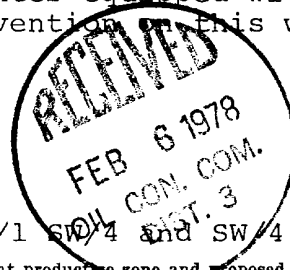
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.3#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#	3830'	278 cu.ft. to cover Ojo Alam
6 1/4"	4 1/2" liner	11.6#-10.5#	8037'	647 cu.ft. to fill to 3830'

Selectively perforate and sandwater fracture the Dakota formation.

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

This gas is dedicated.



Lot 1 SE/4SW/4 and S/2 SE/4 Section 7 and Lot 4 S/1 SW/4 and SW/4 SE/4
of Section 8 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

D. G. Sues

TITLE

Drilling Clerk

DATE

1-31-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 2 1978

DATE

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

*See Instructions On Reverse Side

NWU-R-2948

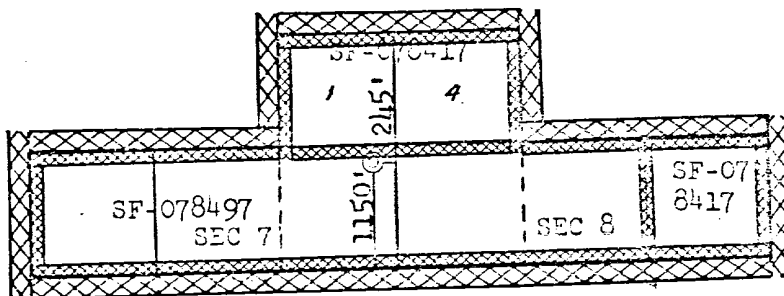
NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

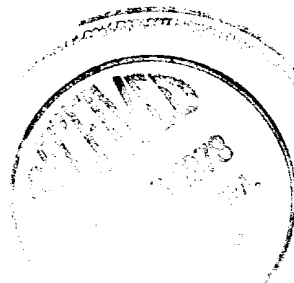
All distances must be from the outer boundaries of the Section.

Operator El Paso Natural Gas Company			Lease San Juan 28-7 Unit (SF-078497)		Well No. 246
Unit Letter P	Section 7	Township 28N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 1150 feet from the South line and 245 feet from the East line					
Ground Level Elev: 6852	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 313.00 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation <u>Unitization</u></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>					

DEDICATION PER N.M.O.C.C. ORDER R-2948
AUGUST 6, 1965



SCALE: 1"=2000'



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>A. G. Lucas</i>	
Name	Drilling Clerk
Position	El Paso Natural Gas Co.
Company	January 31, 1978
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	November 30, 1977
Registered Professional Engineer and Land Surveyor	<i>Fred B. Kerr Jr.</i>
Certificate No.	3950