

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 289, Farmington, NM 87401

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

1840'S, 1120'W

L At proposed prod. zone

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

17 miles southeast of Navajo City, NM

15. DISTANCE FROM PROPOSED*

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

1120

unit

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

2000

19. PROPOSED DEPTH

7900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

6612' 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
17 1/2"	13 3/8"	48.0#	200'	278 cu.ft.circ.to surface
12 1/2"	9 5/8"	40.0#	381.4'	616 cu.ft.cover Ojo Alamo
8 3/4"	7"	20.0#	3364-6195'	647 cu.ft.to circ. liner
6 1/4"	4 1/2"	10.5#&11.6#	6045-7900'	324 cu.ft.to circ. liner

This section is subject to administrative
approval of the Bureau of Land Management.Selectively perforate and sandwater fracture the Mesa Verde and
Dakota formations.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.

DRILLING OPERATIONS ARE
SUBJECT TO THE ATTACHED

FEB 11 1981

OIL CO. this well.
DISL 3

The E/2 of Section 14 is dedicated

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. Drilling Clerk 11-12-80

SIGNED

A. G. Swices

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL IF ANY

TITLE

DATE

DISTRICT ENGINEER

NMOC

*See Instructions On Reverse Side

30-139-22640

5. LEASE DESIGNATION AND SERIAL NO.

SF 079492-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

98E

10. FIELD AND POOL OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Basin Dakota

L Sec. 14, T-27-N, R-5-W
NMPM

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-65

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

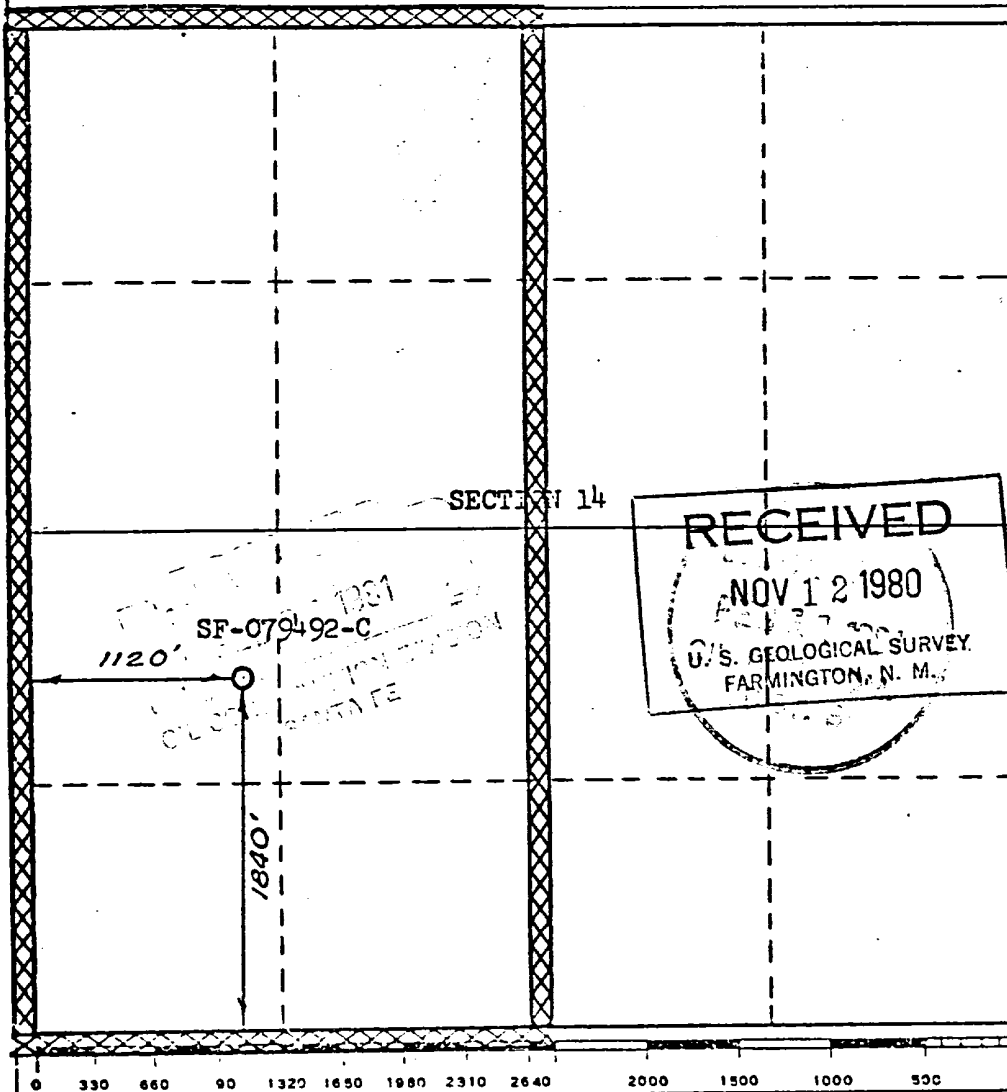
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 27-5 UNIT (SF-079492-C)		Well No. 98E
Unit Letter L	Section 14	Township 27-N	Range 5-W	County RIO ARriba
Actual Footage Location of Well: 1840 feet from the SOUTH line and 1120 feet from the WEST line				
Ground Level Elev. 6612	Producing Formation MESA VERDE - DAKOTA	Pool BLANCO MESA VERDE BASIN DAKOTA	Dedicated Acreage: 320.00 & 320.00 Acres	

- 0
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.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

A. J. Guasco

Name
Drilling Clerk

Position
El Paso Natural Gas Co.

Company
November 12, 1980

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 7, 1974

Registered Professional Engineer
and/or Land Surveyor

David W. Kilian

Certificate No. 1760