

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

1640'S, 805'E

At proposed prod. zone

same

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

7.5 miles south of Gobernador, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

805'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

700'

16. NO. OF ACRES IN LEASE

Unit

19. PROPOSED DEPTH

7790'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

319.69

20. ROTARY OR CABLE TOOLS

Rotary

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

6541' 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"	54.5#	200'	276 cu.ft.circ. to surface
12 1/4"	9 5/8"	40.0#	3686'	439 cu.ft.cover Ojo Alamo
8 3/4"	7"	23.0#	3536-6116'	659 cu.ft.circ. liner
6 1/4"	4 1/2"	11.6#	5966-7790'	280 cu.ft.circ. liner

An Application to drill this location as the San Juan 27-5 Unit #59A as a Mesa Verde completion has been submitted. It is now planned to drill the San Juan 27-5 Unit #59M on this location as a Mesa Verde - Dakota dual.

The E/2 of Section 6 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. Guises TITLE Drilling Clerk DATE February 5, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

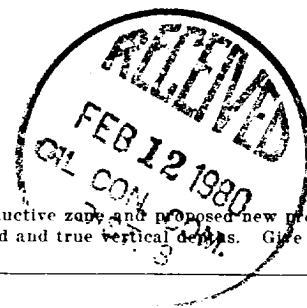
DATE

CONDITIONS OF APPROVAL, IF ANY

James Y. Lindok Frank

*See Instructions On Reverse Side

FEB 07 1980

U. S. GEOLOGICAL SURVEY
DALLAS, TEXAS

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

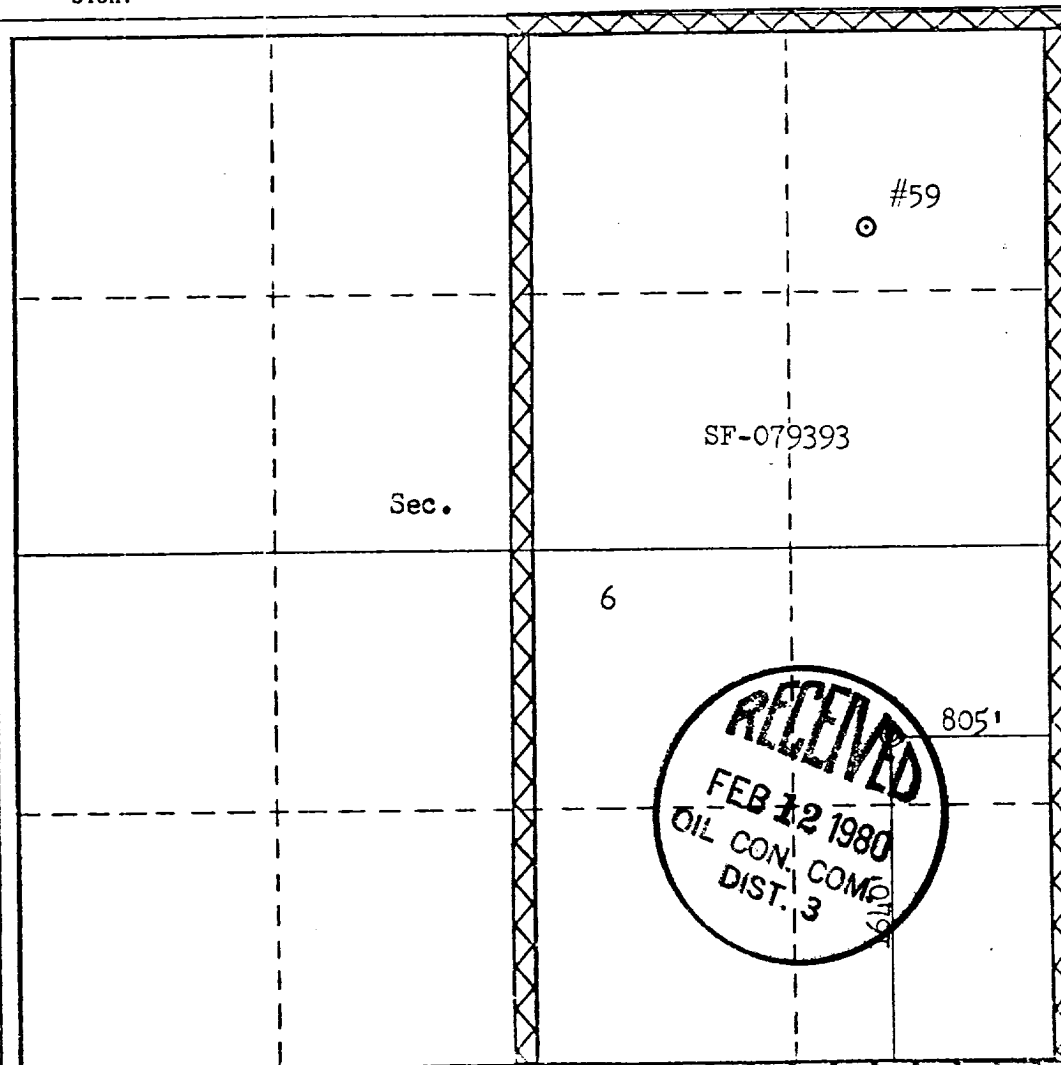
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-5 UNIT (SF-079393)		Well No. 59M
Unit Letter I	Section 6	Township 27N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1640 feet from the South line and 805 feet from the East line					
Ground Level Elev. 6541	Producing Formation Mesa Verde-Dakota		Pool Basin Dakota Blanco Mesa Verde	Dedicated Acreage: 319.69 & 319.69 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.
NOTE: THIS PLAT IS REISSUED TO SHOW DUAL COMPLETION. 1-16-80



CERTIFICATION

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

A. H. Busco

Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
February 5, 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
August 31, 1979
Registered Professional Engineer
and Oil and Gas Surveyor

Fred B. Kerr, Jr.
Certificate No.

3950