

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

Box 289, Farmington, New Mexico 87401

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

At surface

870' S, 1540' E

At proposed prod. zone

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

6 miles west of Lindrith, N M

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

870"

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3600'

16. NO. OF ACRES IN LEASE

Unit

2451.24

19. PROPOSED DEPTH

3540

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00

20. ROTARY OR CABLE TOOLS

Rotary

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

7124' 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#	120'	106 cu. ft. circ to surface
7 7/8"	4 1/2"	10.5#	3540'	176 cu. ft. to cover Ojo Alamo

Selectively perforate and sand water fracture the Pictured Cliffs formation.

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 SE/4 of Section 3 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. Duesco

TITLE

Drilling Clerk

DATE

05-19-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ch Brub

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

*See Instructions On Reverse Side

APPROVED
AS AMENDED
DATE

JUN 10 1980
James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

30-039-22382
5. LEASE DESIGNATION AND SERIAL NO.

SF 078911

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lindrith Unit

8. FARM OR LEASE NAME

Lindrith Unit

9. WELL NO.

101

10. FIELD AND POOL, OR WILDCAT

So. Blanco PC EXT

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

Sec. 3, T-24-N, R-3-W

N M P M

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

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

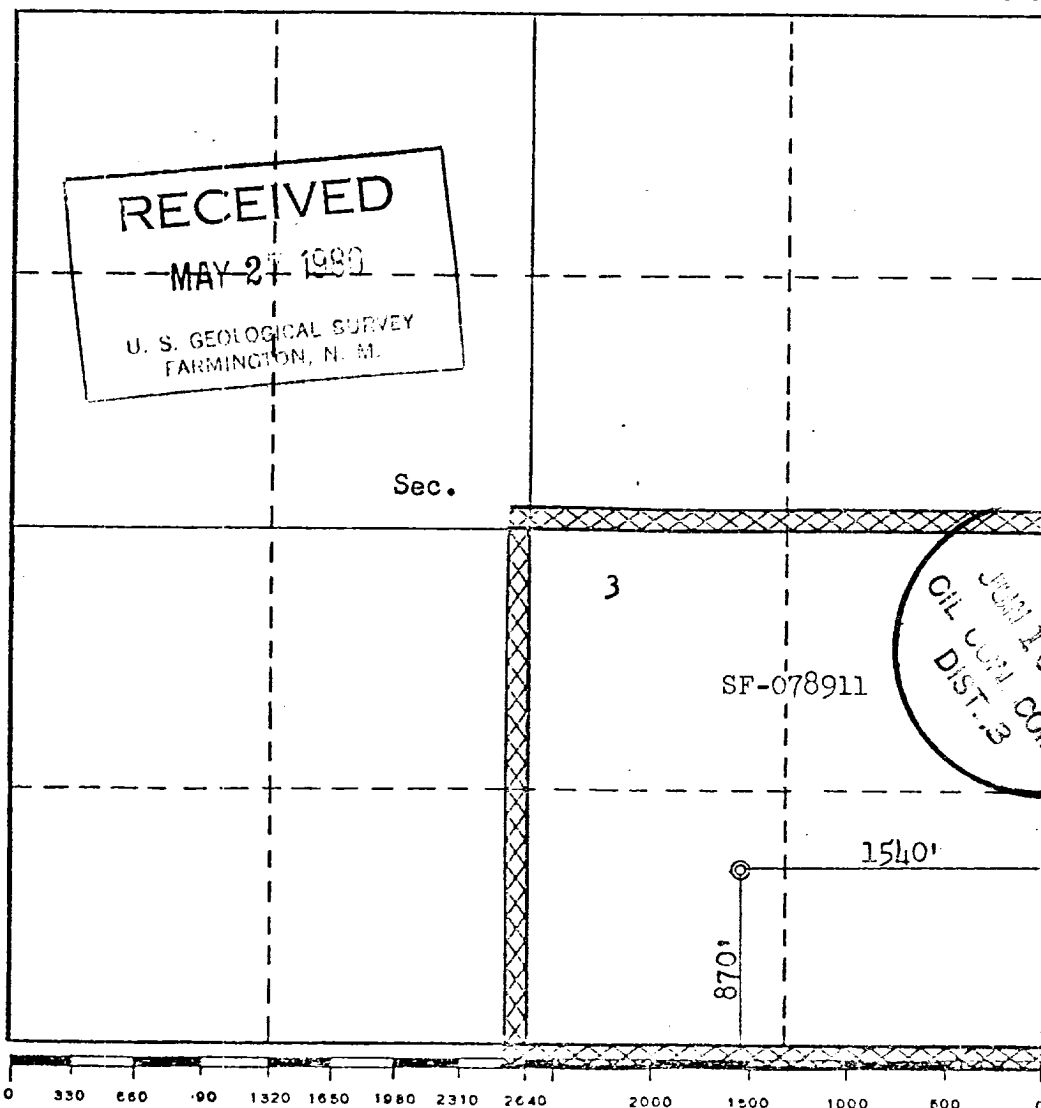
Operator EL PASO NATURAL GAS COMPANY			Lease LINDRITH UNIT (SF-078911)		Well No. 101
Unit Letter 0	Section 3	Township 24N	Range 3W	County Rio Arriba	
Actual Footage Location of Well:					
870		feet from the South	line and	1540	feet from the East
Ground Level Elev. 7124	Producing Formation Pictured Cliffs		Pool So. Blanco Pictured Cliffs		Dedicated Acreage: 160.00 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.



CERTIFICATION

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

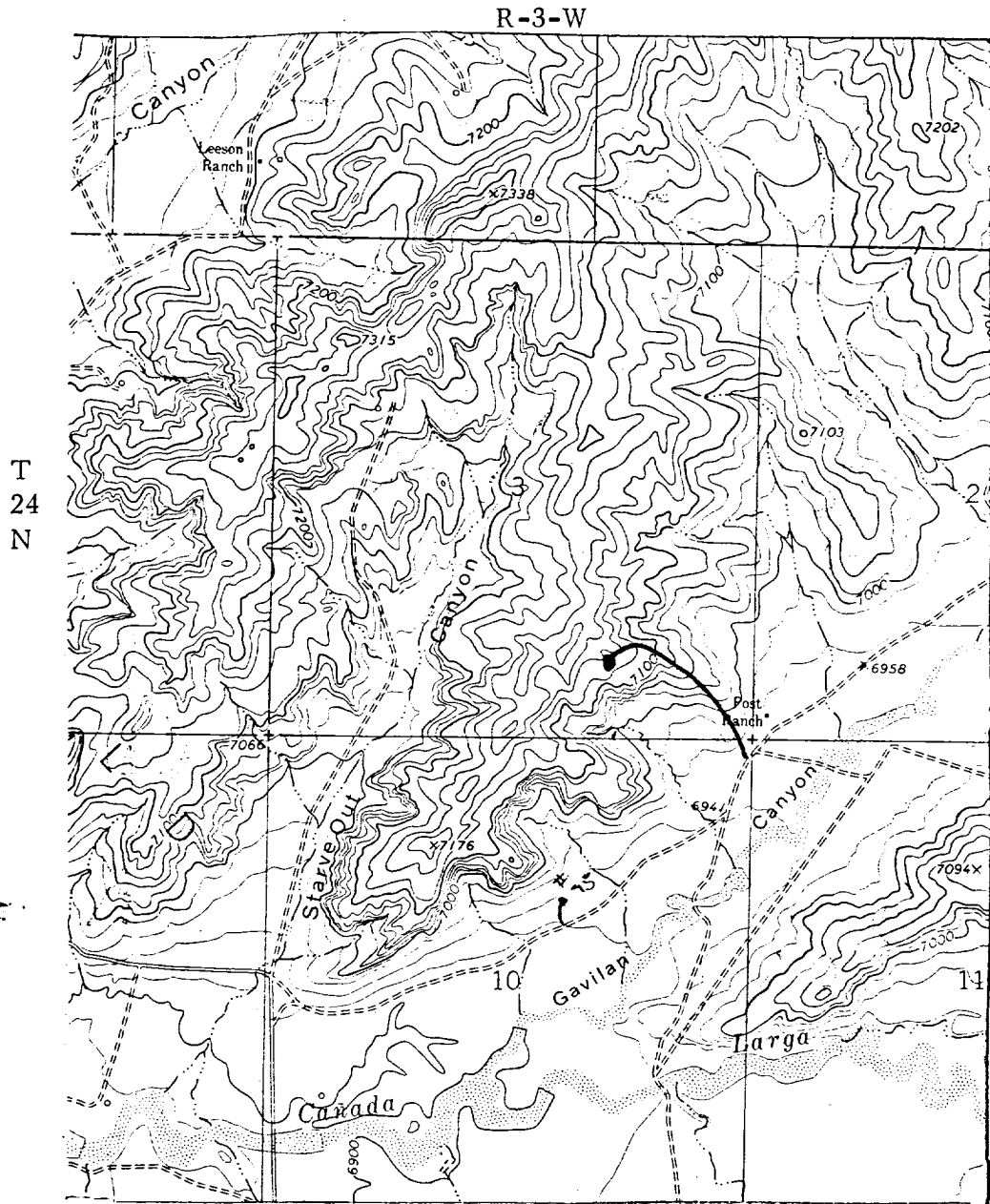
Name A. J. Luise
Position Drilling Clerk
Company El Paso Natural Gas
Date May 20, 1980

I hereby certify that the well location on this plat was plotted from field notes or 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 April 2, 1980
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.

Certificate No. 3950

El Paso Natural Gas Company
Lindrith Unit #101
SE 3-24-3



LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS	—————
EXISTING PIPELINES	+ + +
EXISTING ROAD & PIPELINE	+ + +
PROPOSED ROADS	—————
PROPOSED PIPELINES	+ + +
PROPOSED ROAD & PIPELINE	+ + +