

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-25069
5. LEASE DESIGNATION AND SERIAL NO.
SF 078915
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Lindrith Unit
8. FARM OR LEASE NAME
Lindrith Unit
9. WELL NO.
99
10. FIELD AND POOL, OR WILDCAT
So. Blanco PC Ext.
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 36, T-24-N, R-3-W
NMPM
12. COUNTY OR PARISH
Rio Arriba
13. STATE
NM

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 810'N, 1760'W

At proposed prod. zone
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles Southwest of Lindrith, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
810'

16. NO. OF ACRES IN LEASE
Unit

17. NO. OF ACRES ASSIGNED TO THIS WELL
160.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1/2 mile

19. PROPOSED DEPTH
3320'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7237' 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 surface
6 3/4"	2 7/8"	6.4#	3320'	176 cu.ft. to cover Ojo Alamo

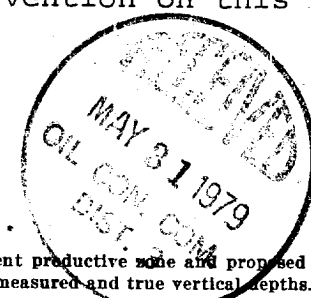
Selectively perforate and sandwater fracture the Pictured Cliffs formation.

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.

The NW/4 of Section 36 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 J. G. Brisco TITLE Drilling Clerk DATE 5-18-79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ok Brank

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

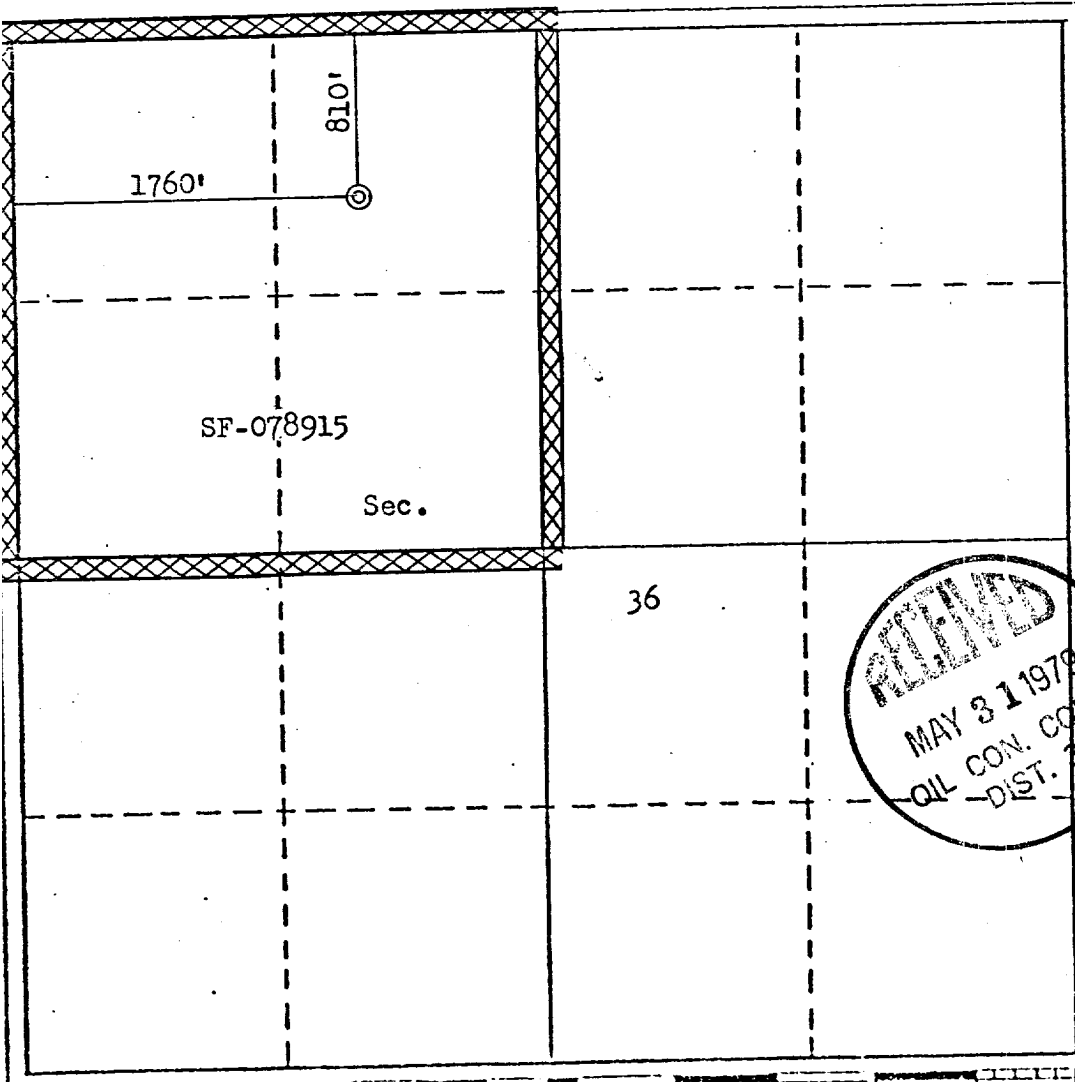
Operator EL PASO NATURAL GAS COMPANY		Lease LINDRITH UNIT (SF-078915)		Well No. 99
Well Letter C	Section 36	Township 24N	Range 3W	County Rio Arriba
Actual Footage Location of Well: 810 feet from the North line and 1760 feet from the West line				
Ground Level Elev. 7237	Producing Formation PICTURED CLIFFS	Pool SOUTH BLANCO PICTURED CLIFFS EXT.	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 Division.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>A. G. Duce</i>	
Name	Drilling Clerk.
Position	El Paso Natural Gas
Company	May 18, 1979
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	APR 10 1979
Registered Professional Engineer	<i>[Signature]</i>
Certification	3950

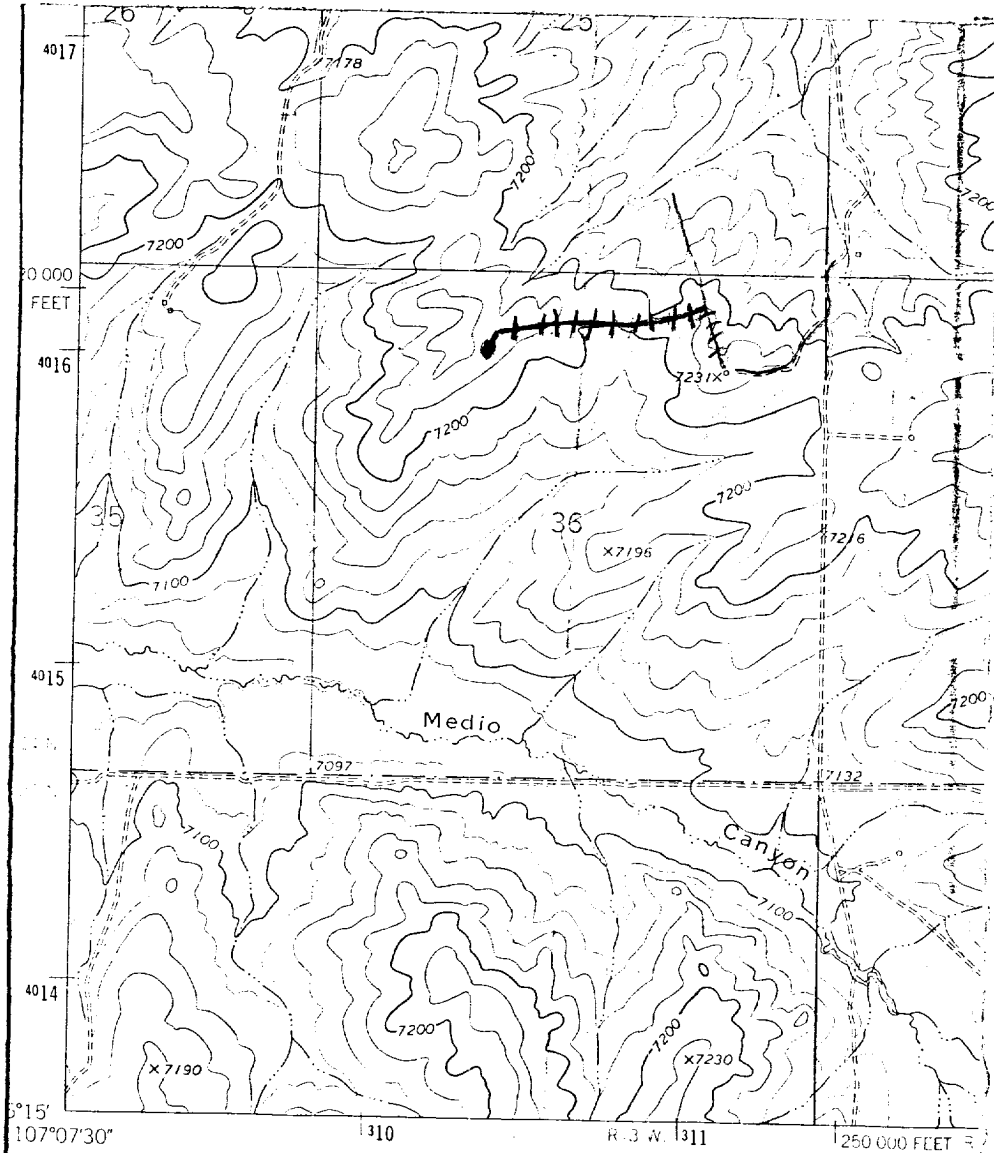
RECEIVED
 MAY 31 1978
 OIL CON. COM.
 DIST. 3

REGISTERED LAND SURVEYOR
 STATE OF NEW MEXICO
 APR 10 1979
 [Signature]
 FRED B. HARRIS, Jr.

EL PASO NATURAL GAS COMPANY
 -- Lindrith Unit #99
 NW 36-24-3

R-3-W

T
24
N



Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS

Map #1

LEGEND OF RIGHT-OF-WAYS

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