

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 078910																
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Lindrith Unit																
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME Lindrith Unit Com																
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1460'S, 1790'E At proposed prod. zone		9. WELL NO. 93																
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 2 miles Southwest of Lindrith, NM		10. FIELD AND POOL, OR WILDCAT So. Blanco PC																
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1460		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T-24-N, R-2-W NMPM																
16. NO. OF ACRES IN LEASE Unit		12. COUNTY OR PARISH Rio Arriba																
17. NO. OF ACRES ASSIGNED TO THIS WELL 160.00		13. STATE NM																
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3000		19. PROPOSED DEPTH 3090'																
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7086'GR																
22. APPROX. DATE WORK WILL START*		23. PROPOSED CASING AND CEMENTING PROGRAM																
<table border="1"><thead><tr><th>SIZE OF HOLE</th><th>SIZE OF CASING</th><th>WEIGHT PER FOOT</th><th>SETTING DEPTH</th><th>QUANTITY OF CEMENT</th></tr></thead><tbody><tr><td>12 1/4"</td><td>8 5/8"</td><td>24.0#</td><td>120'</td><td>106 cu.ft. circulated to su</td></tr><tr><td>6 3/4"</td><td>2 7/8"</td><td>6.4#</td><td>3090'</td><td>123 cu.ft. to cover Ojo Alar</td></tr></tbody></table>				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. circulated to su	6 3/4"	2 7/8"	6.4#	3090'	123 cu.ft. to cover Ojo Alar
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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 SE/4 of Section 29 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. Bresw TITLE Drilling Clerk DATE May 24, 1978

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ JUN 1 1978

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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.

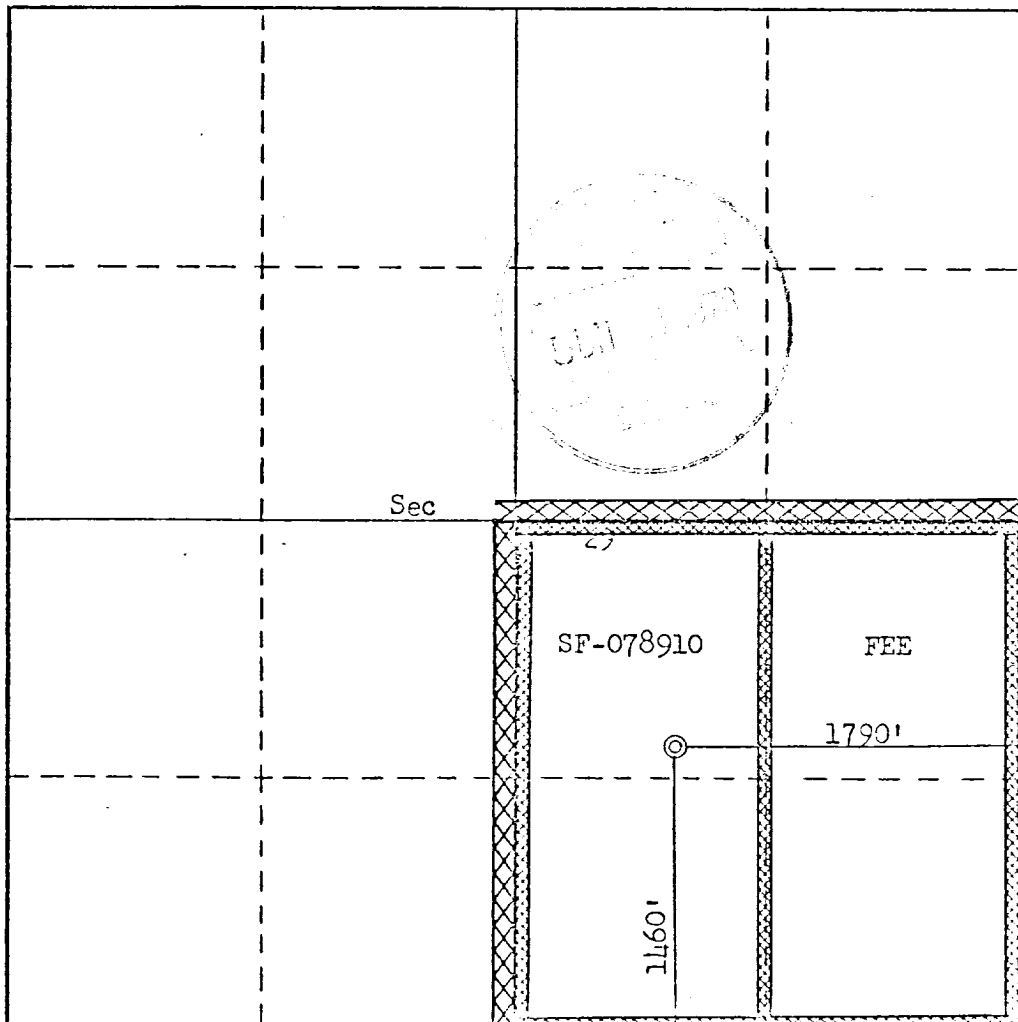
Operator EL PASO NATURAL GAS COMPANY			Lease LINDRITH UNIT Com. (SF-078910)		Well No. 93
Unit Letter J	Section 29	Township 24N	Range 2W	County Rio Arriba	
Actual Footage Location of Well: 1160 feet from the South line and 1790 feet from the East line					
Ground Level Elev. 7086	Producing Formation Pictured 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

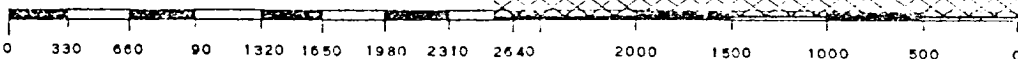
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

A. J. Bisco

Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
May 24, 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.

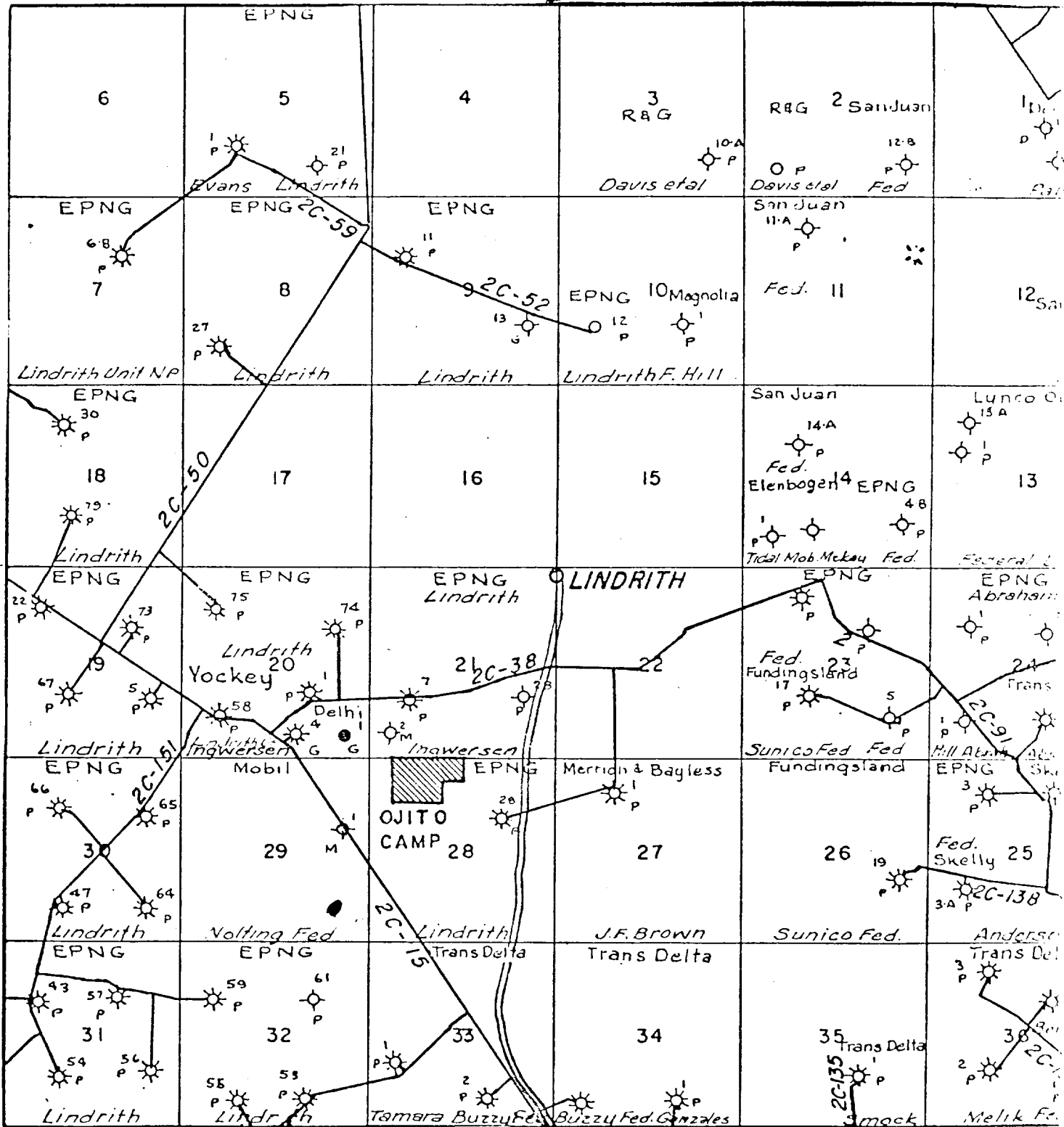
Date Surveyed
April 23, 1978
Registered Professional Engineer
and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**
G. KERR, JR.



El Paso Natural Gas Company
Lindrith Unit Com # 93
SE 29-24-2

R 2 W

T
24
N



MAP #2

Proposed Location