

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21107

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 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
790'N, 790'E
At proposed prod. zone

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

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7131'GL

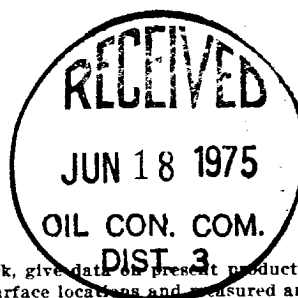
23. PROPOSED CASING AND CEMENTING PROGRAM

| 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. to circulate |
| 6 3/4" | 2 7/8" | 6.4# | 3175' | 167 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.

The NE/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 A. G. Driscoll TITLE Drilling Clerk DATE June 16, 1975

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Ca TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**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.

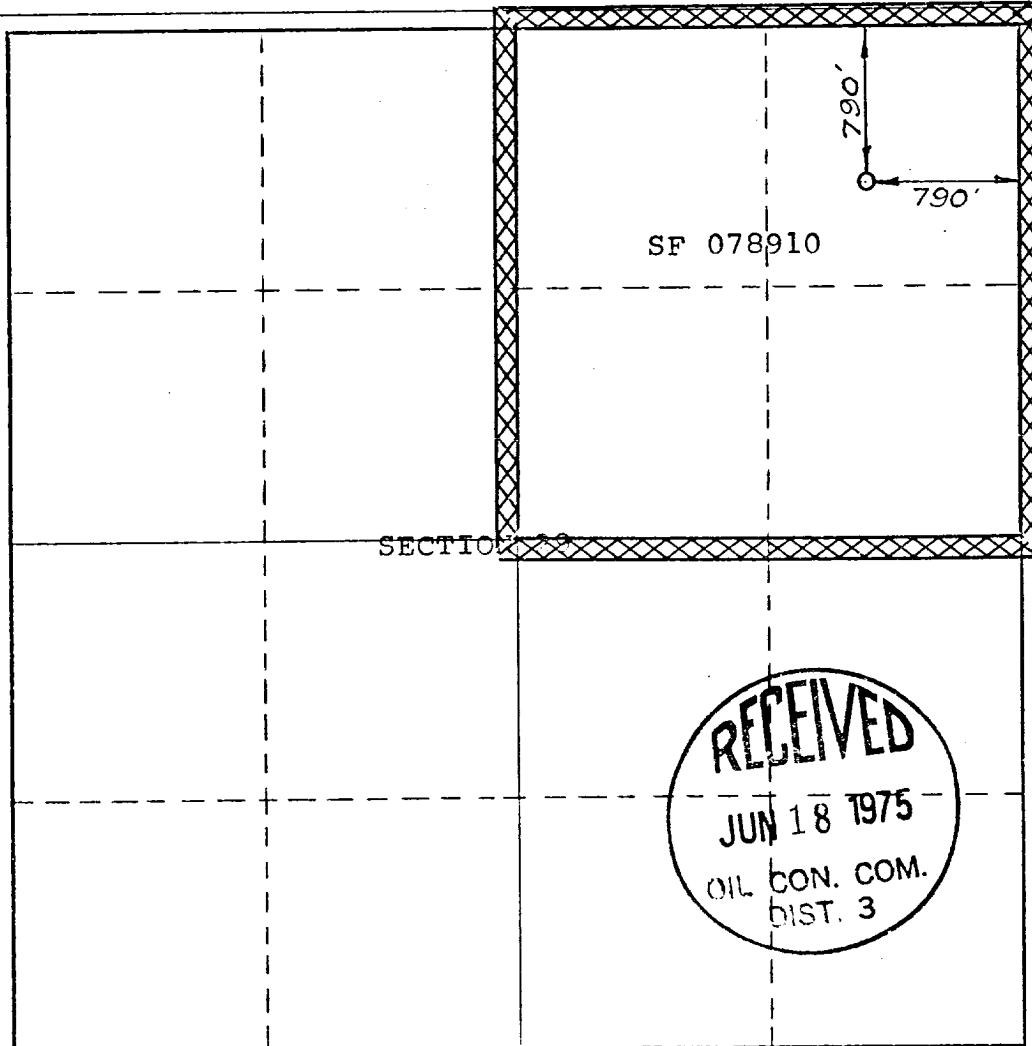
| | | | | | |
|---|---|-----------------------------|---|-----------------------------|-----------------------|
| Operator EL PASO NATURAL GAS CO. | | | Lease LINDRITH UNIT (SF 078910) | | Well No. 85 |
| Unit Letter A | Section 29 | Township 24-N | Range 2-W | County RIO ARriba | |
| Actual Footage Location of Well: 790' feet from the NORTH line and 790 feet from the EAST line | | | | | |
| Ground Level Elev. 7131 | Producing Formation PICTURED CLIFFS | Pool SOUTH BLANCO | Dedicated Acreage 160 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.

Original Signed by
D. G. Brisco

Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
June 13, 1975
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
JUNE 13, 1975
Registered Professional Engineer
and/or Land Surveyor

Certificate No.
1760

El Paso Natural Gas Company

El Paso, Texas 79978

June 16, 1975

ADDRESS REPLY TO
POST OFFICE BOX 990
FARMINGTON NEW MEXICO 87401

Mr. Jerry Long
U. S. Geological Survey
Post Office Box 1809
Durango, Colorado 81301

Re: Application for Permit to Drill
Lindrith Unit #85
NENE/4 Section 29, T-24-N, R-2-W
South Blanco Pictured Cliffs

Dear Mr. Long:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map No. 1".

The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from the following location: a water hole located in Section 29, T-24-N, R-2-W.

Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours very truly,

D. G. Brisco

D. G. Brisco
Drilling Clerk



pb

June 13, 1975

UNITED STATES GEOLOGICAL SURVEY

Attention: Mr. Jerry Long
Post Office Box 1809
Durango, Colorado 81301

Dear Mr. Long:

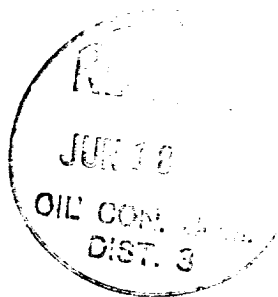
Re: NE/4 Sec. 29, T-24-N, R-2-W
Rio Arriba County, New Mexico

This is to advise that I own the surface of the captioned land and have inspected the well site of the Lindrith Unit #85 located 790' feet from the North Line, and 790' feet from the East Line of said Section 29. I further advise that this drill site and the access road thereto will not disturb any archeological features or relics of antiquity.

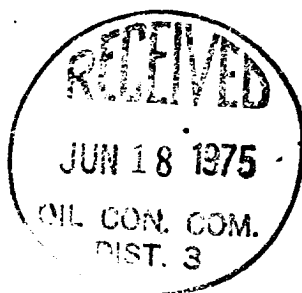
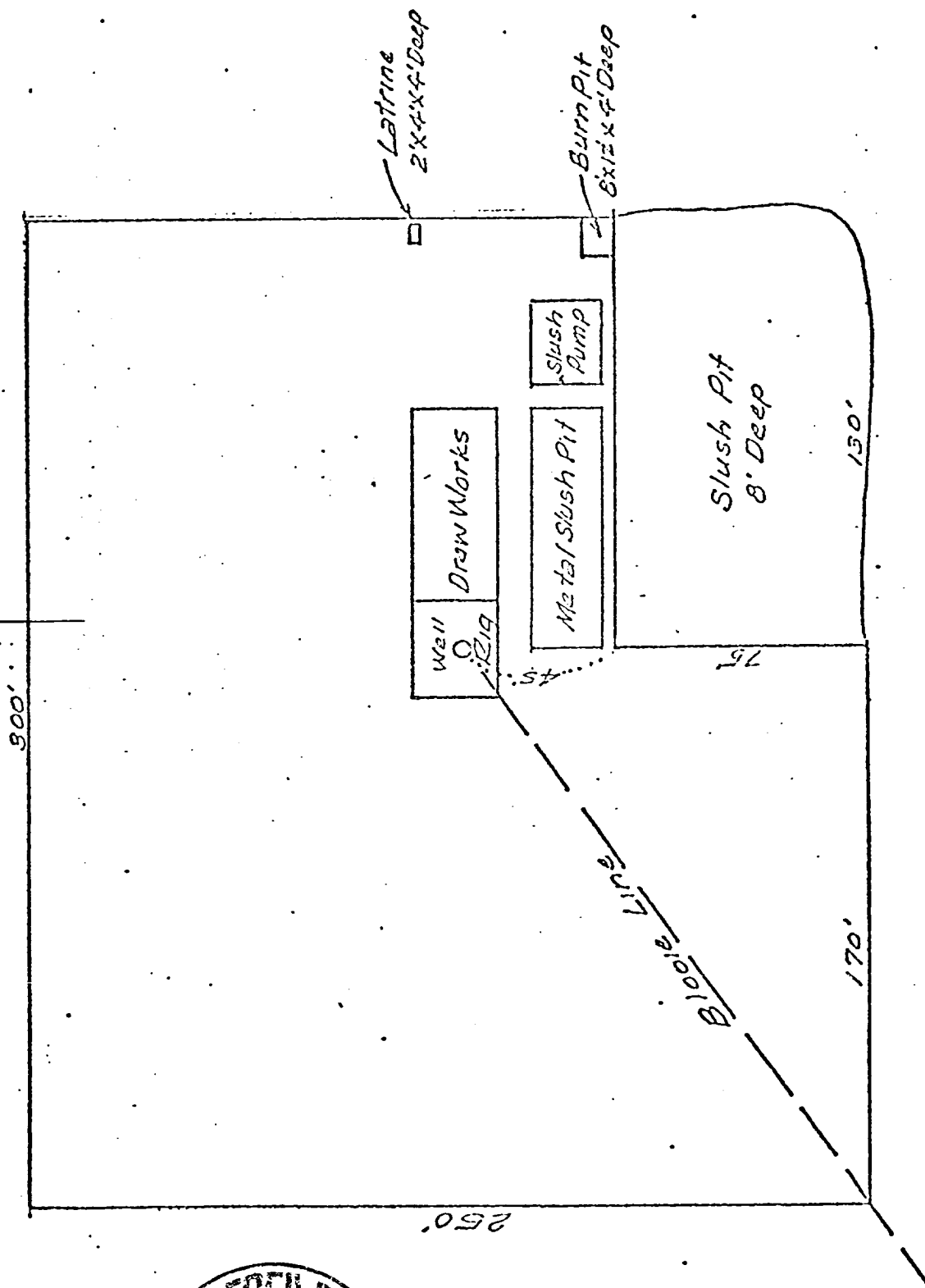
I have been advised that this land overlays Federal Mineral encompassed by Federal Oil & Gas Lease #USA SF078910.



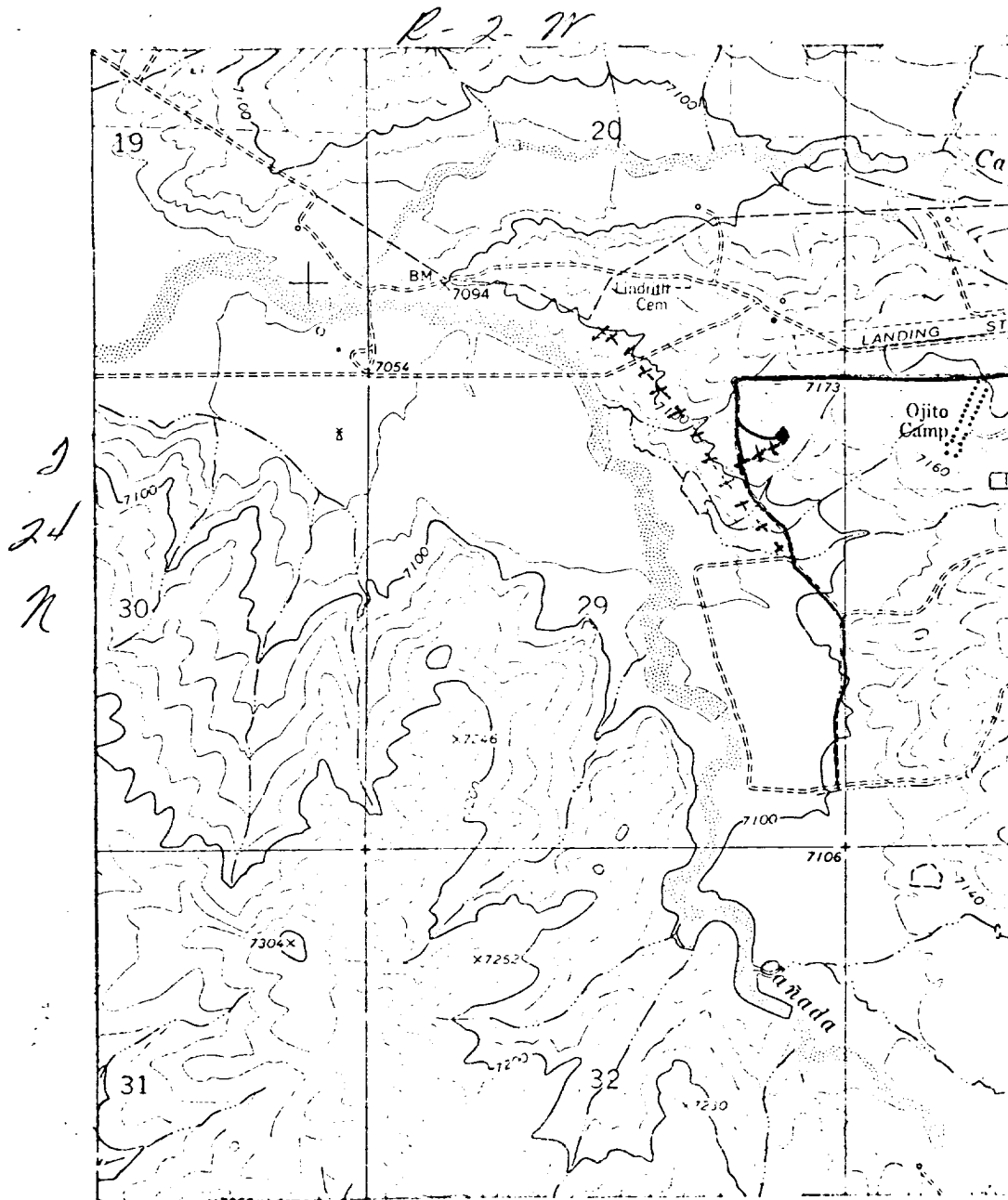
William F. Wright
4125 6th Street NW
Albuquerque, New Mexico 87100



LOCATION AND EQUIPMENT LAY-OUT
LINDRITH UNIT #85



*Landmark Kit #85
 718718/L Dec. 29, 1-24-71, R-2-W*



LEGEND OF RIGHT-OF-WAYS

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

