

Release Nov: 27, 1984

By DRC  
NSL - 1946  
RULE 104 FCI)

**El Paso**  
Exploration Company

P. O. BOX 4289  
FARMINGTON, NEW MEXICO 87499-4289  
PHONE: 505-325-2841

November 7, 1984

Mr. Richard Stamets  
New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. Stamets:

This is a request for administrative approval for an unorthodox gas well location in the Basin Dakota Pool.

It is intended to locate the El Paso Natural Gas Company's San Juan 29-7 Unit #30E at 1575' from the North line and 510' from the East line of Section 35, T-29-N, R-7-W, Rio Arriba County, New Mexico.

Extremely rough terrain in the form of steep cliffs in the Northeast corner of this section, along with an existing gas well, makes it impossible to build an orthodox gas well location.

El Paso Natural Gas Company operates all proration units offsetting the proposed unorthodox location.

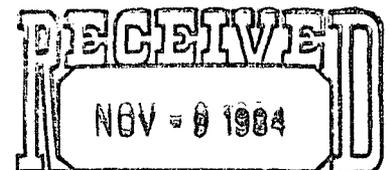
Plats showing the proposed well location and the terrain of Section 35, along with an ownership plat, are attached.

Sincerely yours,



G. W. Brink  
Project Drilling Engineer

encl.



OIL CONSERVATION DIVISION  
SANTA FE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
1575'N, 510'E  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
6 miles Southeast of Navajo City NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 510'

16. NO. OF ACRES IN LEASE  
Unit

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320.00

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 300'

19. PROPOSED DEPTH  
8110'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6811'GL

22. APPROX. DATE WORK WILL START\*

5. LEASE DESIGNATION AND SERIAL NO.  
SF 078425

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
San Juan 29-7 Unit

8. FARM OR LEASE NAME  
San Juan 29-7 Unit

9. WELL NO.  
30E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 35, T-29-N, R-7-W NMPM

12. COUNTY OR PARISH  
Rio Arriba NM

13. STATE

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0#	300'	189 cf circulated
8 3/4"	7"	20.0#	3890'	361 cf cover Ojo Alamo
6 1/4"	4 1/2"	11.6#	8110'	650 cf fill to inter.

Selectively perforate and sand water fracture the Dakota 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 E/2 of Section 35 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 *Dean Bradford* TITLE Drilling Clerk DATE 11-01-84

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-

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

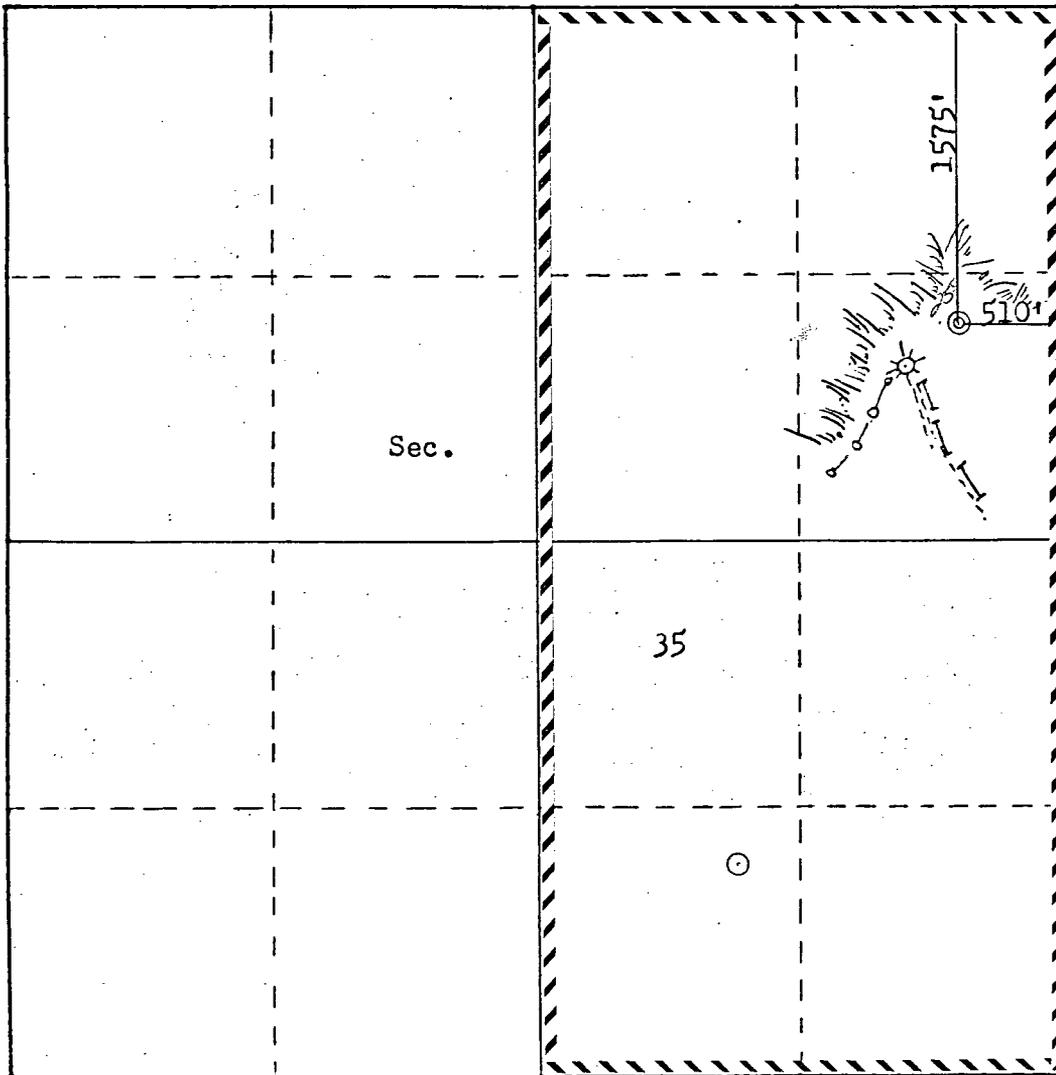
Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>SAN JUAN 29-7 UNIT (SF 078425)</b>		Well No. <b>30E</b>
Unit Letter <b>H</b>	Section <b>35</b>	Township <b>29N</b>	Range <b>7W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>1575</b> feet from the <b>North</b> line and <b>510</b> feet from the <b>East</b> line				
Ground Level Elev: <b>6811</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin</b>		Dedicated Acreage: <b>320.00</b> 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

*Fred B. Kery Jr.*  
Drilling Clerk

Position

El Paso Natural Gas Co  
Company

November 2, 1984  
Date

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

October 19, 1984

Registered Professional Engineer  
and Land Surveyor

*Fred B. Kery Jr.*  
Fred B. Kery Jr.

Certificate No. 1014

1950

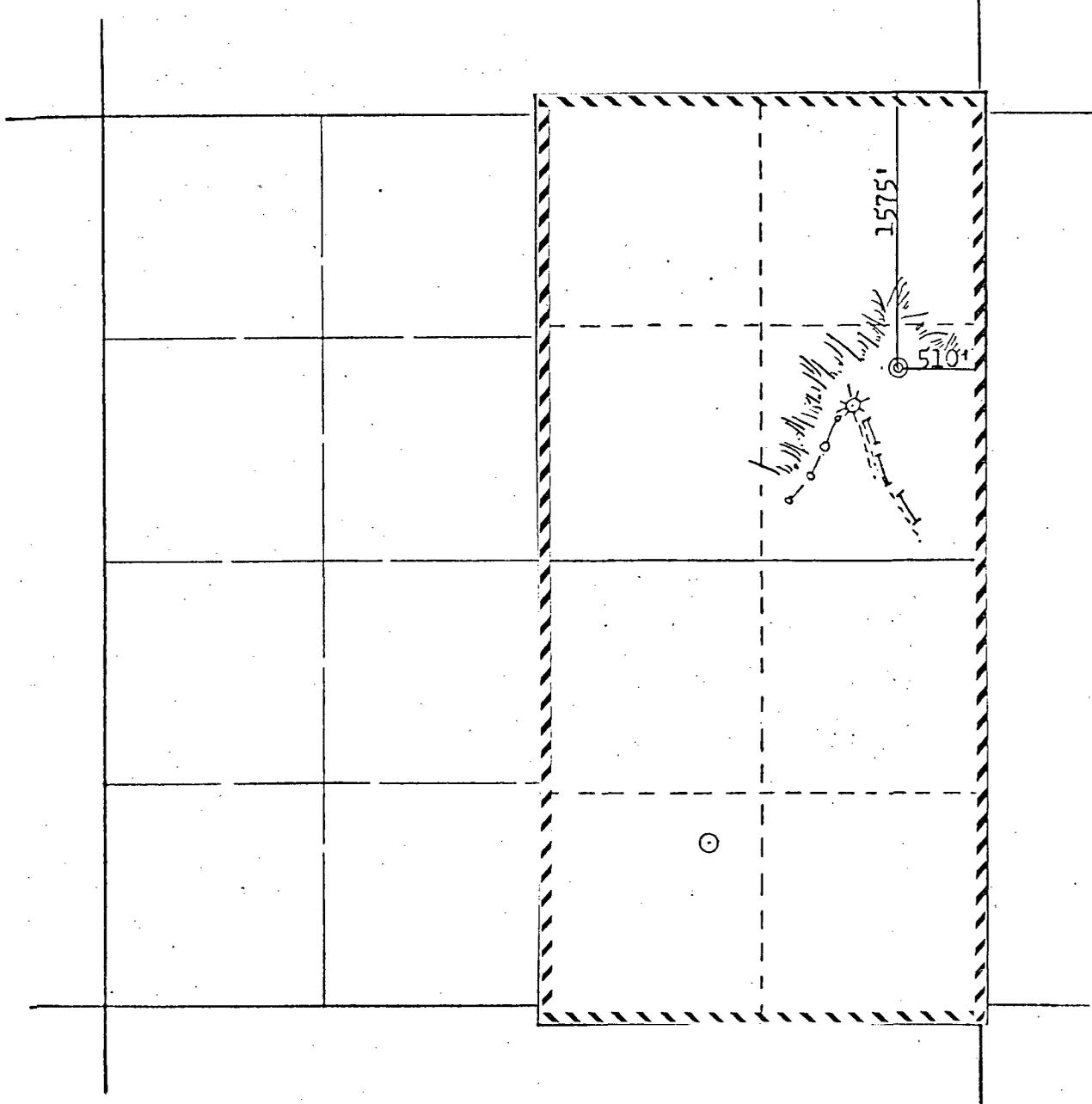
EL PASO NATURAL GAS COMPANY

Well Name San Juan 29-7 Unit #30 E, Basin Dakota

Footage---- 1575' FNL, 510' FEL

APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba State New Mexico Section 35 Township 29N Range 7W



REMARKS:

El Paso Natural Gas Company is the offset operator of all acreage surrounding this location.

ld



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

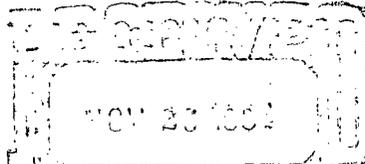
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

NSC-1946  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 11-16-84

- RE: Proposed MC \_\_\_\_\_
- Proposed DHC \_\_\_\_\_
- Proposed NSL X \_\_\_\_\_
- Proposed SWD \_\_\_\_\_
- Proposed WFX \_\_\_\_\_
- Proposed PMX \_\_\_\_\_



OIL CONSERVATION DIVISION  
SANTA FE

Gentlemen:

I have examined the application dated 11-16-84

for the El Paso Expl. Co. San Juan 29-7 Unit #30E H-35-290-7W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve =

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Yours truly,

[Signature]