

El Paso NATURAL GAS COMPANY



NSL-922

P. O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

January 31, 1978

Mr. Joe Ramey
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

*NSL-922
Rule 3 81670-C
Approve with waiver
from H. Hendrick
or 2-23-78
Immediate by Hendrick
OK'd by Hendrick
over phone
2-3-78*

Dear Mr. Ramey:

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 San Juan 28-7 Unit #251 at 2025' from the North line and 1325' from the East line of Section 31, T-28-N, R-7-W, Rio Arriba County, New Mexico.

Topographical reasons make it impossible to build an orthodox location (see attached plat).

All of the offsetting proration units are included in the San Juan 28-7 Unit, of which El Paso Natural Gas Company is the operator.

Plats showing the proposed well location and the terrain of Section 31, along with an ownership plat are attached.

Yours truly,

D. R. Read
Division Drilling Engineer

DRR:pb

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

FEB - 3 1978

5. LEASE DESIGNATION AND SERIAL NO.
SF 078500A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 2025'N, 1325' E
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 21 miles SE of Blanco, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 615

16. NO. OF ACRES IN LEASE Unit

17. NO. OF ACRES ASSIGNED TO THIS WELL 316.50

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 310

19. PROPOSED DEPTH 7060'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6072'GR

22. APPROX. DATE WORK WILL START*

7. UNIT AGREEMENT NAME
 San Juan 28-7 Unit

8. FARM OR LEASE NAME
 San Juan 28-7 Unit

9. WELL NO.
 251

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 31, T-28-N, R-7-W
 NMPM

12. COUNTY OR PARISH Rio Arriba

13. STATE NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.3#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#	2920'	271 cu.ft. to cover Ojo Alamo
6 1/4"	4 1/2" liner	11.6#-10.5#	7060'	637 cu.ft. to fill to 2920'

Selectively perforate and sandwater 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 SE/4 SW/4 of Section 32 and Lot 1, E/2 NW/4 and NE/4 of Section 31 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 N. G. Bruce TITLE Drilling Clerk DATE 1-31-78

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ 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 1-1-55

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

FEB - 3 1978

Operator El Paso Natural Gas Company			Lease San Juan 28-7 Unit (SE-078500-A)		
Unit Letter G	Section 31	Township 28N	Range 7W	County Rio Arriba Santa Fe	
Actual Footage Location of Well: 2025 feet from the North line and 1325 feet from the East line					
Ground Level Elev: 6972	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 216.50 Acres	

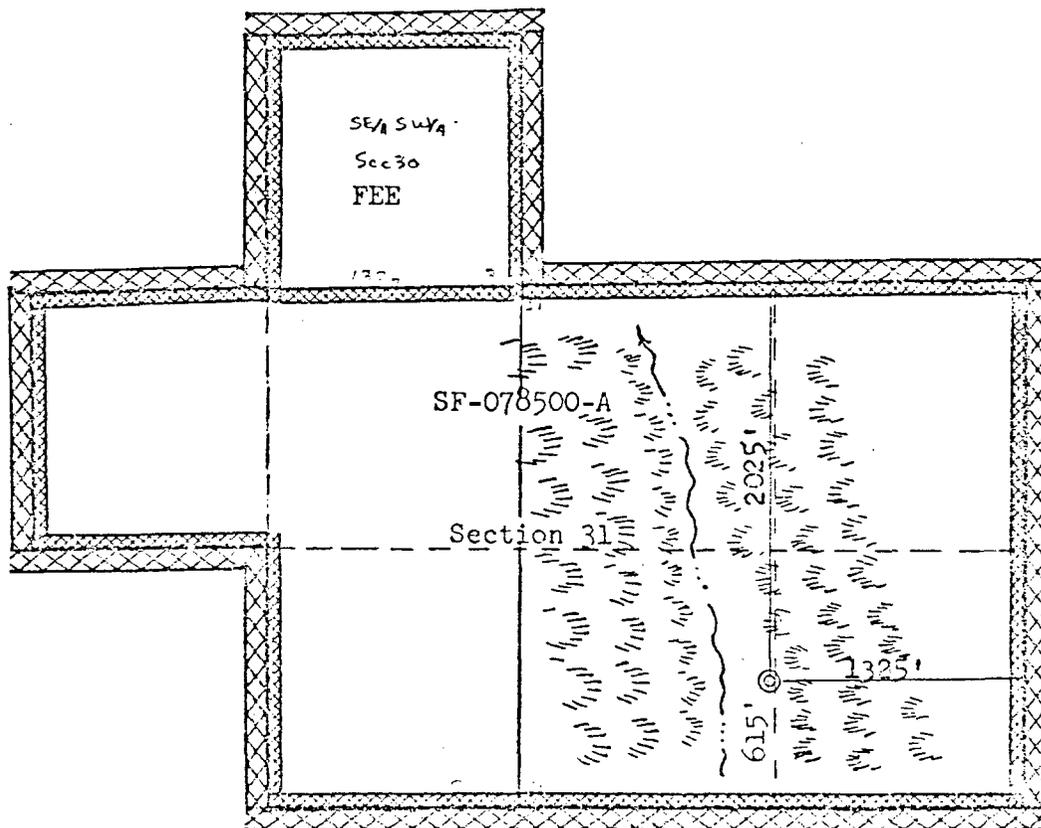
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

DEDICATION PER N. M. O.C.C. ORDER #R-2948 AUGUST 6, 1965



Scale: 1" = 1,000'

CERTIFICATION

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

D. J. Brown

Name Drilling Clerk
Position El Paso Natural Gas Co.
Company January 31, 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 November 30, 1977
Registered Professional Engineer and Land Surveyor <i>Fred B. Kerr Jr.</i> Fred B. Kerr Jr.
Certificate No. 3950

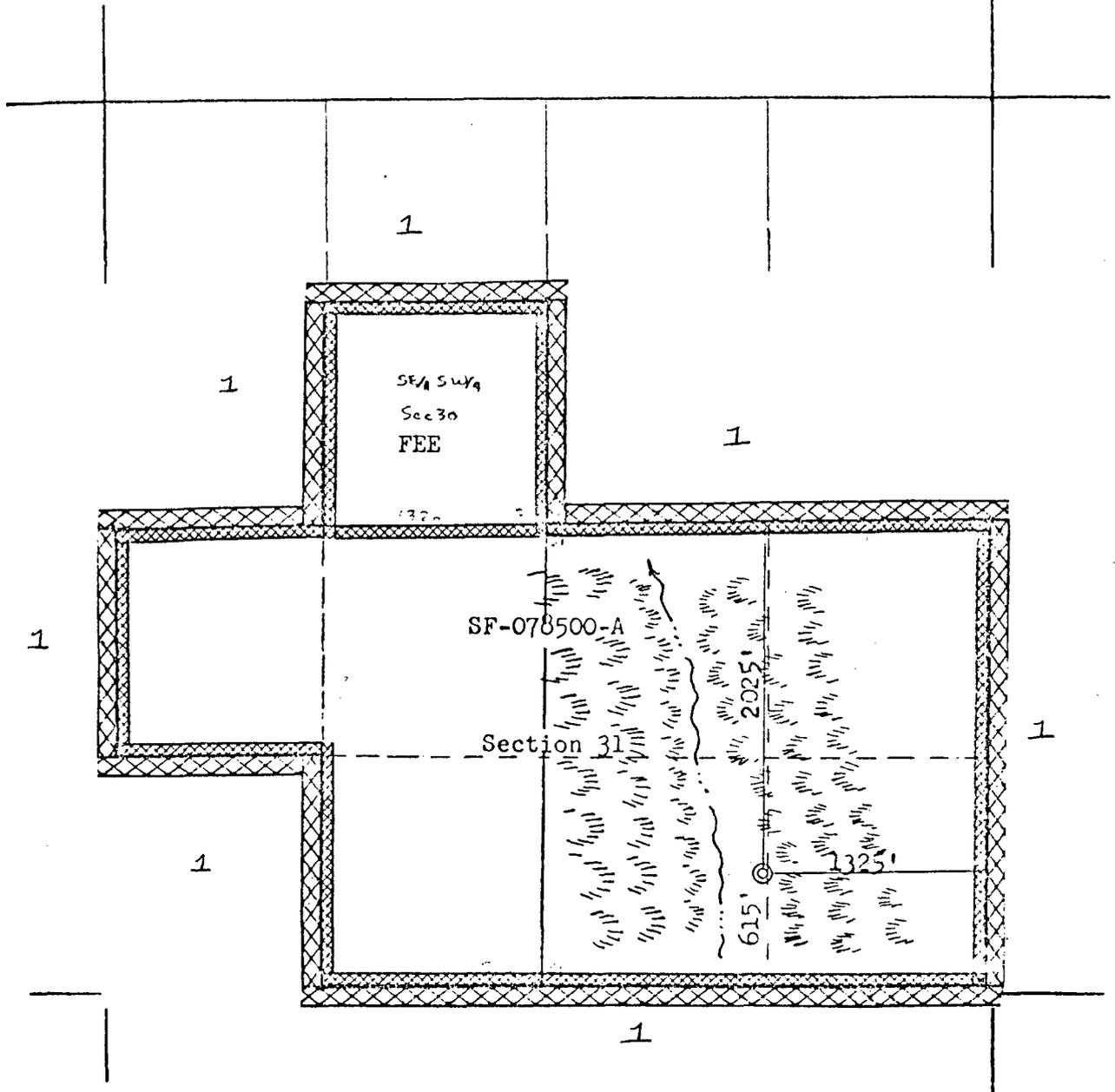
EL PASO NATURAL GAS COMPANY

Well Name San Juan 28-7 Unit #251

Footage---- 2025' FNL, 1325' FEL

APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba State New Mexico Section 31 Township 28N Range 7W



REMARKS:

(1) El Paso Natural Gas Company

xc: Mr. C. E. Matthews
Mr. W. D. Dawson
Mr. Don Read

NSL 922

FEB - 6 1978

OIL CONSERVATION COMMISSION
Albee DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 2-2-78

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

R. J. Stamets

Gentlemen:

I have examined the application dated 1-31-78
for the EP Paso Natural Gas Co. San Juan 28, 7 Unit #251
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

G-31-28N-7W

Approve

Yours very truly,

CR Kendrick