

El Paso EXPLORATION
COMPANY



P. O. BOX 289
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

May 6, 1980

*WSL-1195
Rule 3 R-1670
Immediate*

*Legal R
Hoe*

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

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's San Juan 27-5 Unit #78E at 1690' from the South line and 1450' from the East line of Section 5, T-27-N, R-5-W, Rio Arriba County, New Mexico.

Extremely rough terrain with cliffs in the southeast corner of this section makes it impossible to build an orthodox gas well location.

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

Plats showing the proposed well location and the terrain of Section 5, along with an ownership plat, are attached.

Sincerely yours,

D. R. Read
D. R. Read

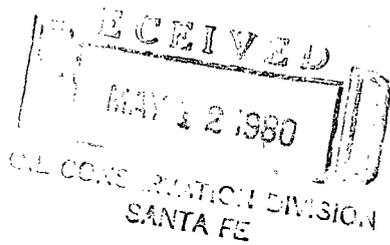
DRR:pb

OIL CONSERVATION COMMISSION
Alto DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE May 9, 1980

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



Gentlemen:

I have examined the application dated May 7, 1980
for the E.P.M. Co. S.J. 27-5 Unit # 79E J-5-2710-Sw
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve. (only 7' non-standard)

Yours very truly,

Frank S. Davy

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

RECEIVED
MAY 9 1980
OIL CONSERVATION DIVISION
SANTA FE 079393

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 1690'S, 1450'E

 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 7 miles south of Gobernador, NM

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

16. NO. OF ACRES IN LEASE
 Unit

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320.27

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 500'

19. PROPOSED DEPTH
 7938'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6683' 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
13 3/4"	9 5/8"	36.0#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#	3866'	239 cu.ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6#	7938'	627 cu.ft. to fill to inter

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 E/2 of Section 5 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. Busico TITLE Drilling Clerk DATE May 6, 1980

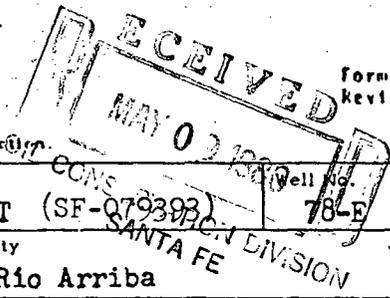
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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



Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-5 UNIT (SF-079393)		
Unit Letter J	Section 5	Township 27N	Range 5W	County Río Arriba	

Actual Footage Location of Well:
1690 feet from the **South** line and **1450** feet from the **East** line

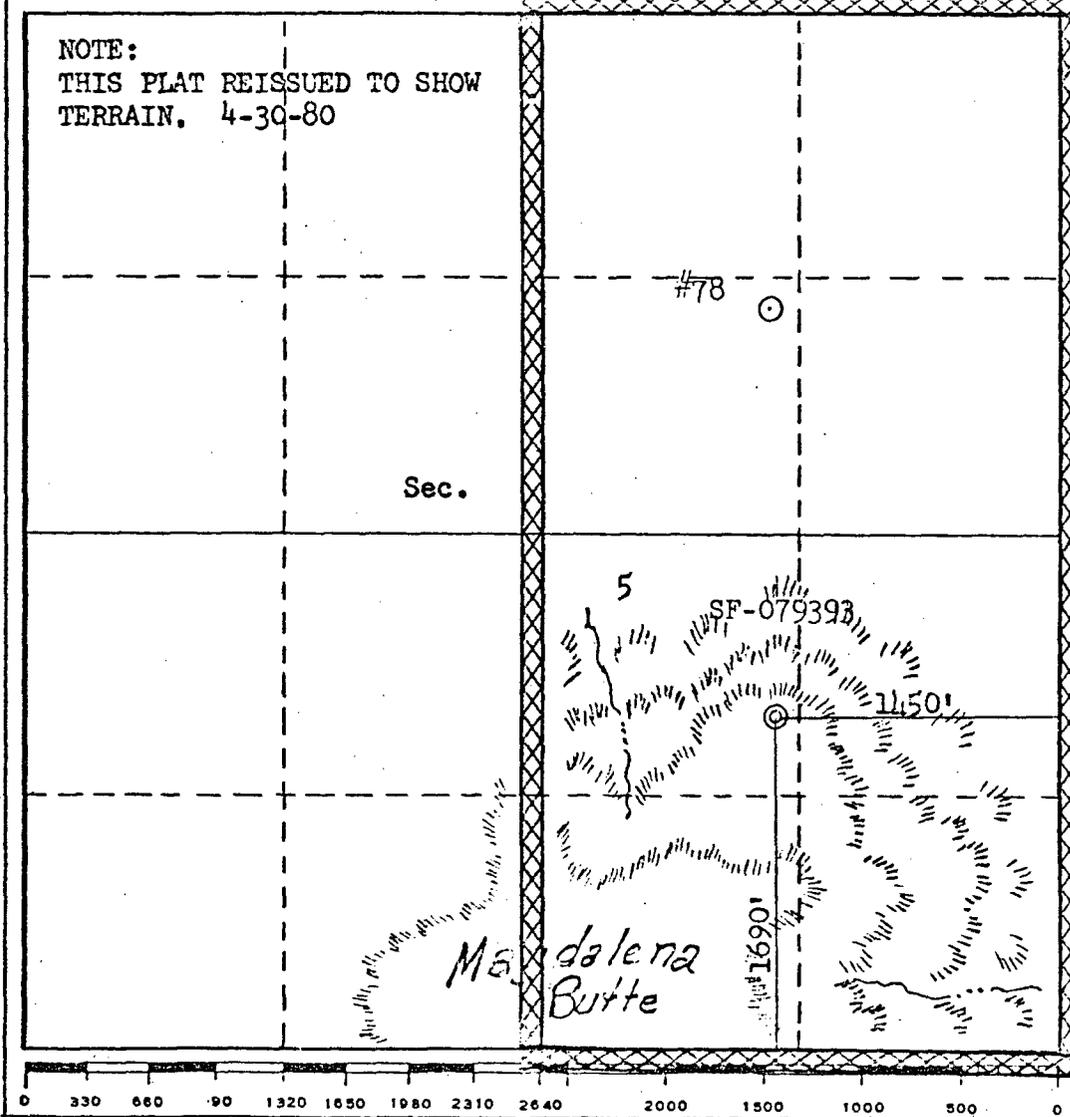
Ground Level Elev. 6683	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320.27 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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. NOTE: THIS PLAT REISSUED TO SHOW MOVED LOCATION. 4-16-80



CERTIFICATION

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

D. G. Busco
Name
Drilling Clerk

Position
El Paso Natural Gas Co.

Company
May 8, 1980

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 26, 1980

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certification No. 3950