

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
He*

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

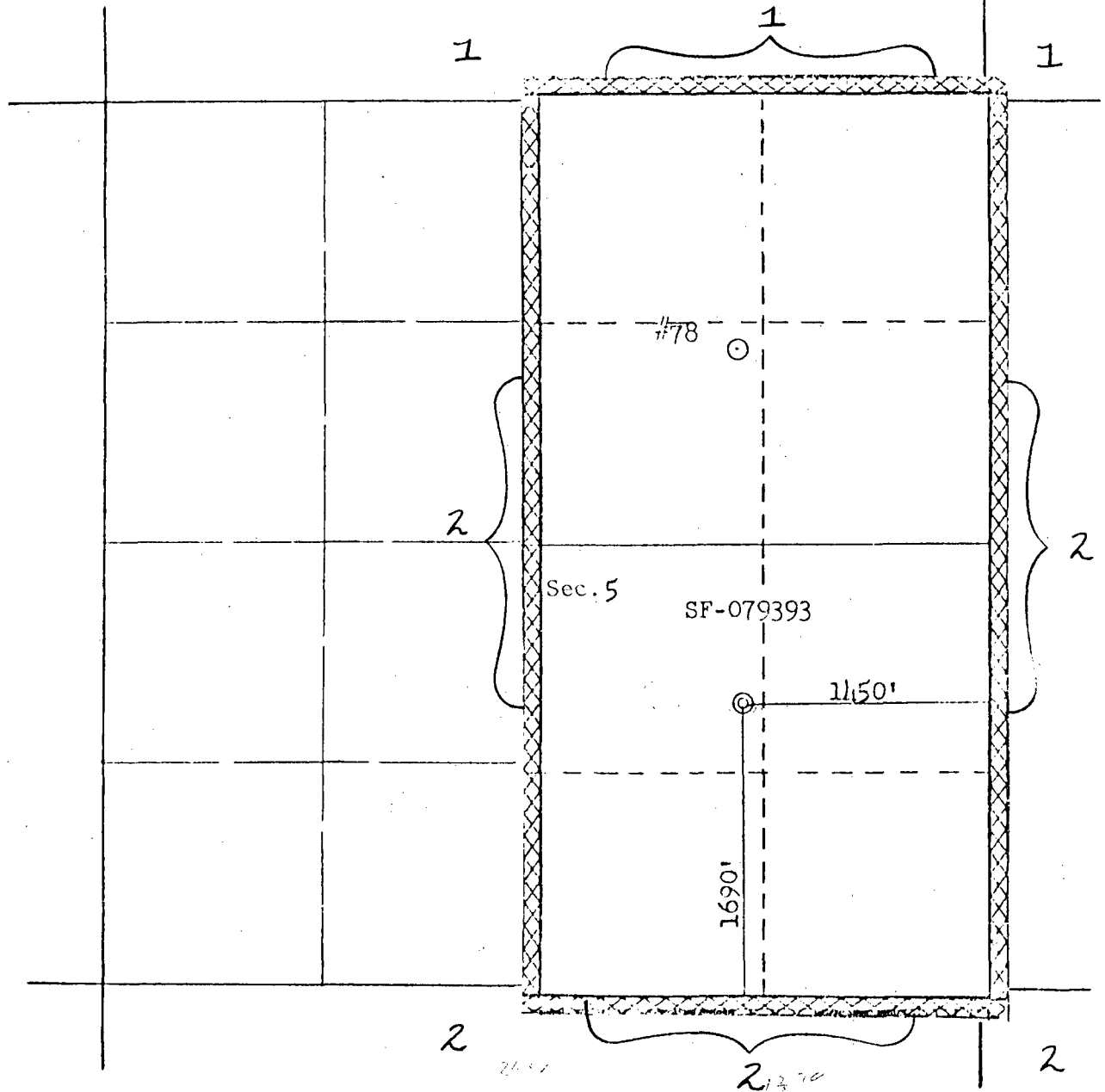
EL PASO NATURAL GAS COMPANY

Well Name San Juan 27-5 Unit #78 E

Footage----1690' FSL, 1450' FEE

APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba State New Mexico Section 5 Township 27N Range 5W



REMARKS:

- (1) San Juan 28-5 Unit, El Paso Natural Gas Company-Operator
- (2) San Juan 27-5 Unit, El Paso Natural Gas Company-Operator

ld

OIL CONSERVATION COMMISSION
Alfred DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE

May 9, 1980

RE: Proposed MC

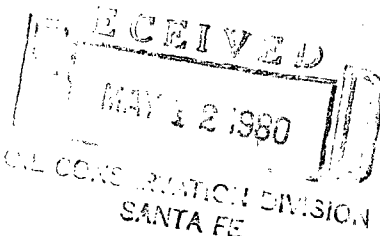
Proposed DHC

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 # 78E 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 J. Chavez

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
MAY 9 1980
OIL CONSERVATION DIVISION
SANTA FE 079393
LEASE DESIGNATION AND SERIAL NO.

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

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 intern

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:

*See Instructions On Reverse Side

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 Rio 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		

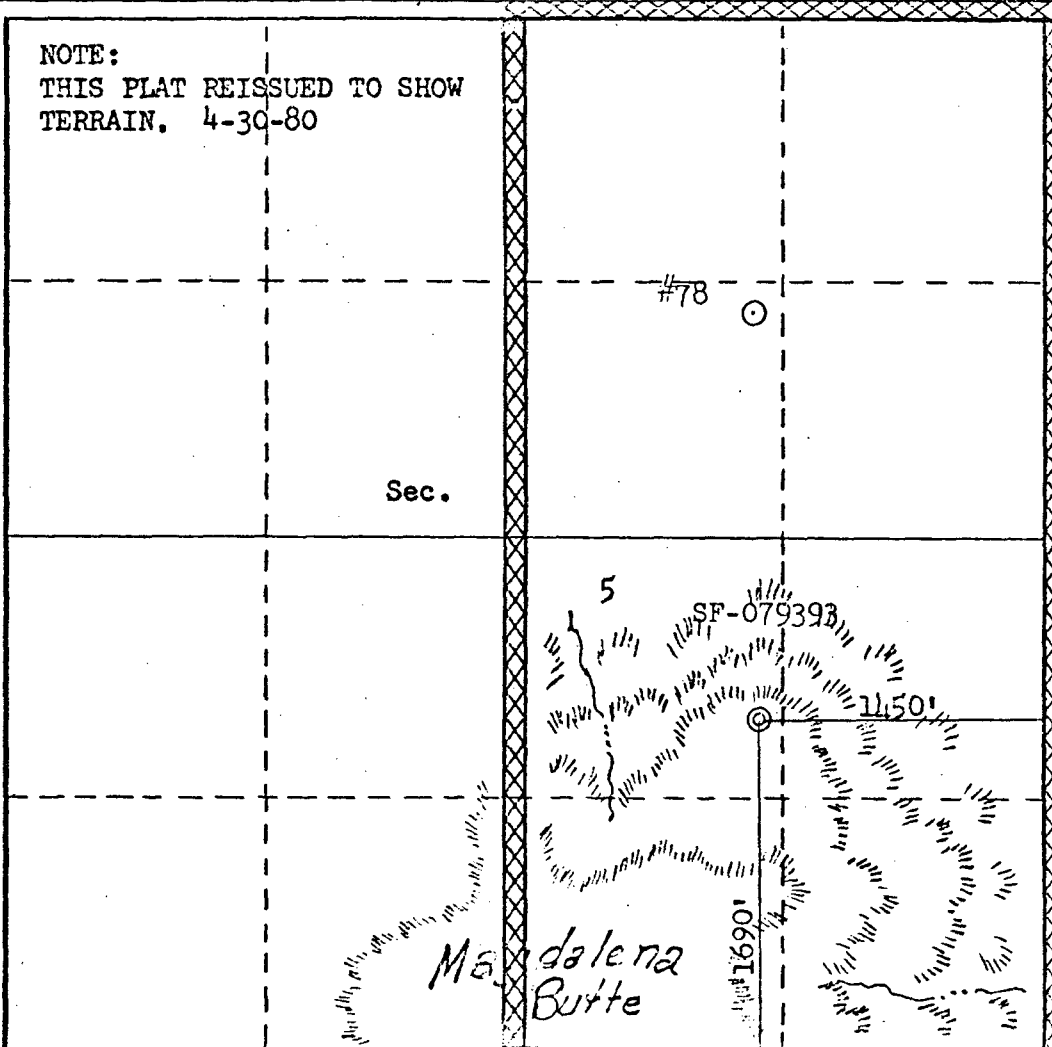
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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. NOTE: THIS PLAT REISSUED TO SHOW MOVED LOCATION. 4-16-80

NOTE:
THIS PLAT REISSUED TO SHOW
TERRAIN. 4-30-80



CERTIFICATION

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

D. G. Bruce

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 20, 1980

Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr Jr.

Certification No.

3950