

NSL - 1186

**El Paso** EXPLORATION  
COMPANY

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

April 23, 1980

*NSL - 1186  
No. of faults  
Immediate  
Rule 3 R 1670*

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 <sup>Gas</sup> El Paso Natural Gas Company's San Juan 28-7 Unit #256E at 1960' from the South line and 1390' from the East line of Section 17, T-28-N, R-7-W, Rio Arriba County, New Mexico.

Extremely rough terrain with cliffs and rocks 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.

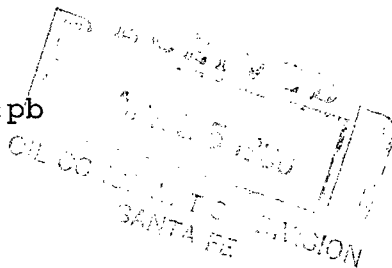
Plats showing the proposed well location and the terrain of Section 17, along with an ownership plat, are attached.

Sincerely yours,

*Don Read*

D. R. Read

DRR:pb



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 078417
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 28-7 Unit
3. ADDRESS OF OPERATOR PO Box 289, Farmington, NM 87401		8. FARM OR LEASE NAME San Juan 28-7 Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1960'S, 1390'E At proposed prod. zone same		9. WELL NO. 256E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles southeast of Navajo City, NM		10. FIELD AND POOL, OR WILDCAT Basin Dakota
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 1250'	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T-28-N, R-7-W NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 300'	12. COUNTY OR PARISH Rio Arriba
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6637' GL	20. ROTARY OR CABLE TOOLS Rotary	13. STATE NM
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL 320.00
22. APPROX. DATE WORK WILL START*		

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#	3650'	272 cu.ft. to cover Ojo Alamo
6 1/4"	4 1/2" 11.6#	10.5# & 11.6#	7812'	641 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 17 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 Peggy Bradford TITLE Drilling Clerk DATE 4-22-80  
(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 <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>SAN JUAN 28-7 UNIT (SF-078417)</b>		Well No. <b>256-E</b>
Unit Letter <b>J</b>	Section <b>17</b>	Township <b>28N</b>	Range <b>7W</b>	County <b>Rio Arriba</b>	

Actual Footage Location of Well:					
<b>1960</b>	feet from the	<b>South</b>	line and	<b>1390</b>	feet from the <b>East</b> line
Ground Level Elev. <b>6637</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</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.

	<p align="center"><b>CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Name <b>Drilling Clerk</b> Position <b>El Paso Natural Gas Co.</b> Company <b>April 22, 1980</b> Date</p>	
	<p>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.</p> <p>Date Surveyed <b>February 23, 1980</b> Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i> <b>Fred B. Kerr Jr.</b> Certificate No. <b>3950</b></p>	

# EL PASO NATURAL GAS COMPANY

Well Name San Juan 28-7 Unit #256 E

Footage---- 1960' FSL, 1390' FEL, BASIN DAKOTA

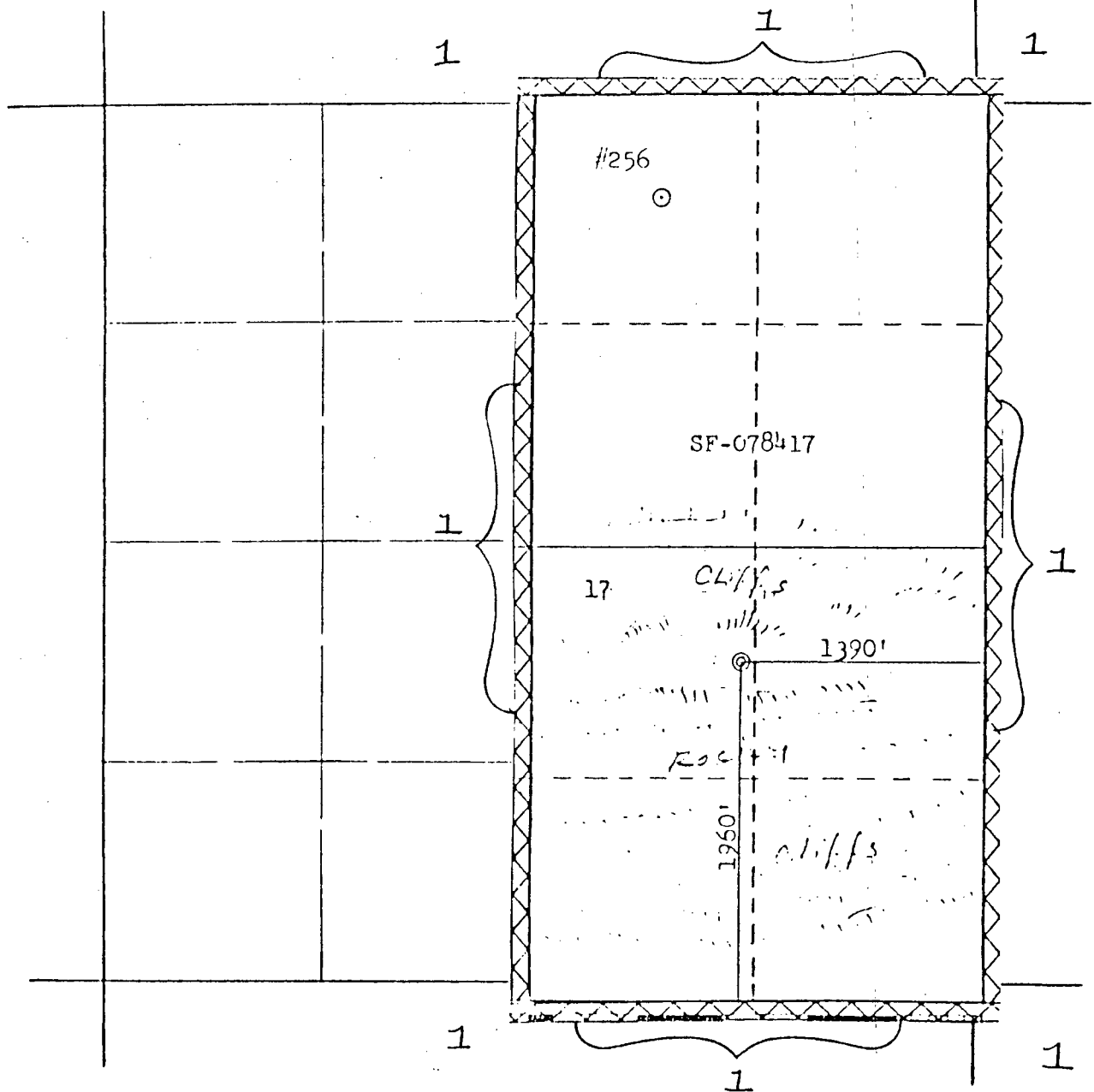
## APPLICATION FOR UNORTHODOX LOCATION

County Rio Arriba

State New Mexico

Section 17 Township 28N

Range 7W



### REMARKS:

- (1) San Juan 28-7 Unit, El Paso Natural Gas Company, Operator

*ld*

File HSH-1186

OIL CONSERVATION COMMISSION  
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE April 25, 1980

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL α \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated April 24, 1980  
for the E.P.M.B. Co. S.J. 28-7 Unit #256E J-17-28N-7W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

RECEIVED  
APR 28 1980  
OIL CONSERVATION DIVISION  
SANTA FE

Frank J. Chang