

El Paso EXPLORATION
COMPANY

NS L
Rule 3 R-1670
Immediate
upon District
approval

NSL - 1270

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

September 29, 1980

Mr. Joe Ramey
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, NM 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 28-7 Unit #219E at 790' from the North line and 1190' from the West line of Section 20, T-28-N, R-7-W, Rio Arriba County, New Mexico.

Extremely rough terrain with cliffs and ledges in the northwest corner of this section make it impossible to build an orthodox gas well location.

El Paso is the only offset operator.

No offsets

Plats showing the proposed well location and the terrain of Section 20, along with an ownership plat, are attached.

Yours truly,

Don Read

D. R. Read
Project Drilling Engineer

DRR:pb

Recd 10-8-80

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 790'N, 1190'W
 At proposed prod. zone same

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'

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. 2200'

19. PROPOSED DEPTH 7400'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6270'GL

22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO.
 SF 078497A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 San Juan 28-7 Unit

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

9. WELL NO.
 219E

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 20, T-28-N, R-7-W
 NMPM

12. COUNTY OR PARISH 13. STATE
 Rio Arriba 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"	36.0#	200'	224 cu.ft. circulated
8 3/4"	7"	20.0#	3175'	329 cu.ft.-100% excess to cover Ojo Alamo
6 1/4"	4 1/2"	11.6#&10.5#	7400'	650 cu.ft. to fill to intermediate

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 location is unorthodox due to topography.

This gas is dedicated.

The W/2 of Section 20 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 [Signature] TITLE Drilling Clerk DATE 9-29-80

(This space for Federal or State office use)

PERMIT NO. 100717310 APPROVAL DATE OCT 8 1980

APPROVED BY [Signature] TITLE DIVISION DATE SANTA FE

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

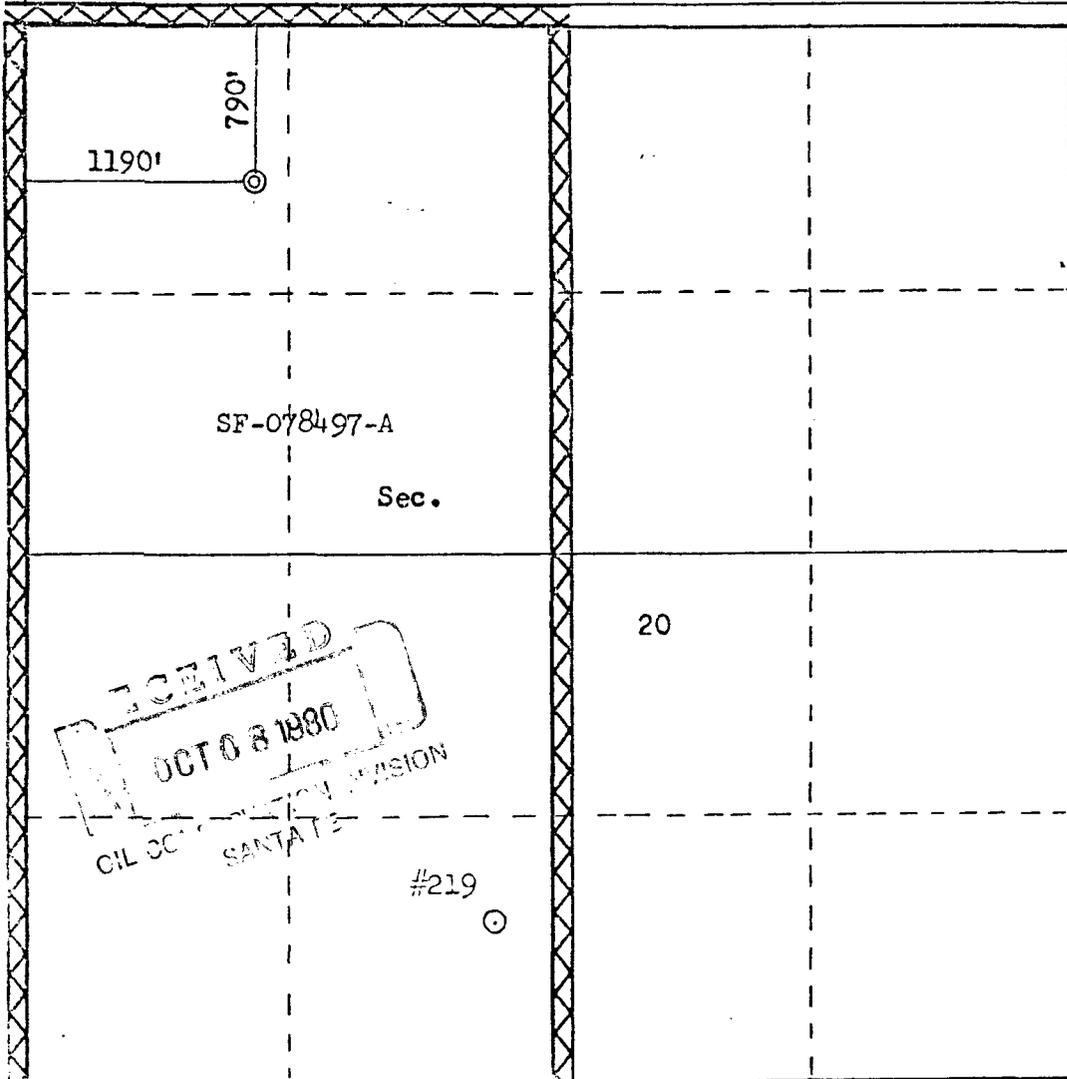
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 28-7 UNIT (SF-078497-A)		Well No. 219E
Unit Letter D	Section 20	Township 28N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 1190 feet from the West line					
Ground Level Elev. 6270	Producing Formation DAKOTA		Pool BASIN DAKOTA		Dedicated Acreage: 320.00 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.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>Deagan Bradford</i>	
Name	Drilling Clerk
Position	El Paso Natural Gas Co.
Company	September 29, 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	August 12, 1980
Registered Professional Engineer and Land Surveyor	
<i>Fred B. Kerr Jr.</i> Fred B. Kerr Jr.	
Certificate No.	3950

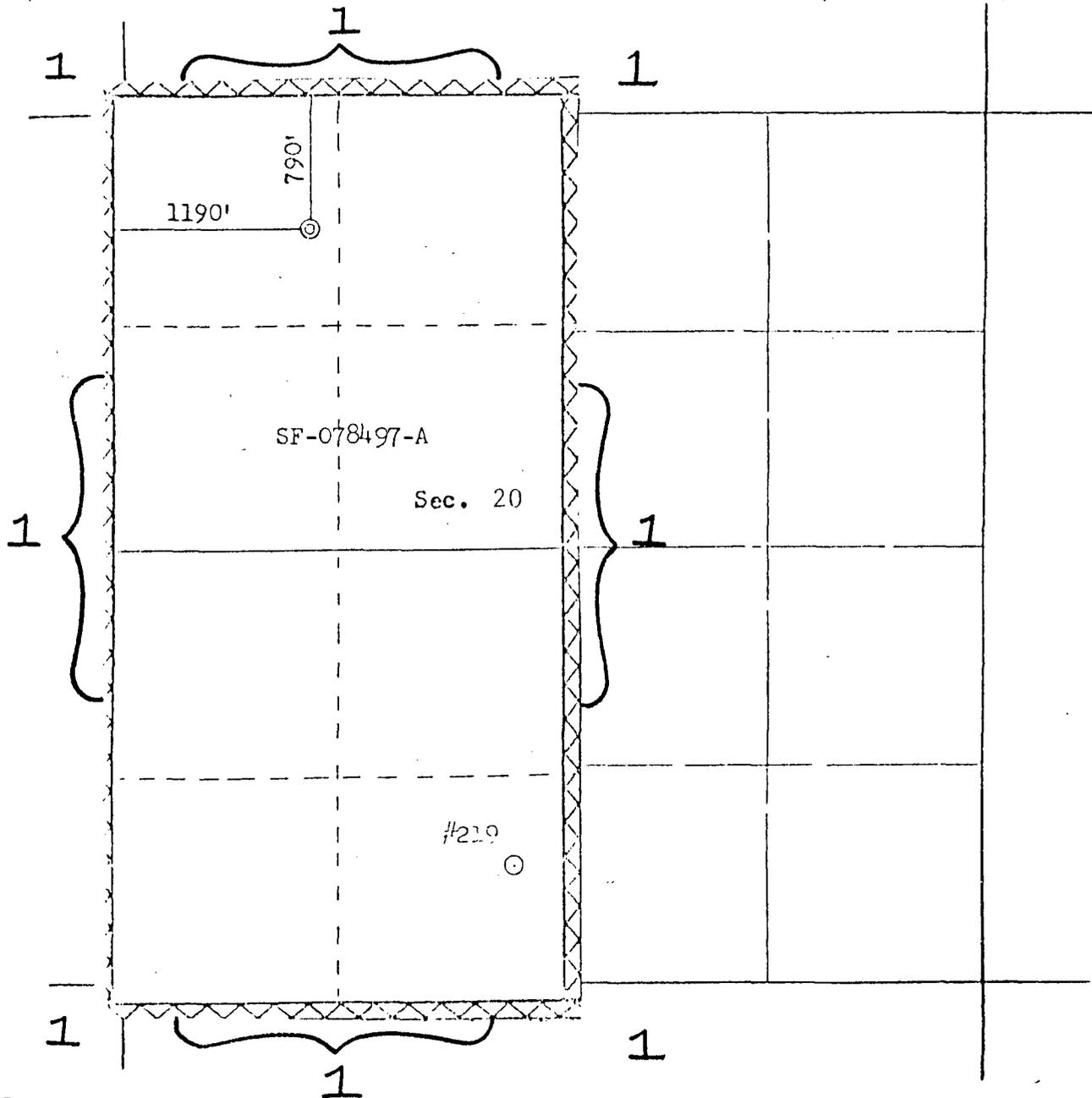
EL PASO NATURAL GAS COMPANY

Well Name San Juan 28-7 Unit #219 E, Basin Dakota

Footage----- 790' FNL, 1190' FWL

APPLICATION FOR NON-STANDARD LOCATION

County RIO ARRIBA State NEW MEXICO Section 20 Township 28N Range 7W



REMARKS:

(1) San Juan 28-7 Unit, EL PASO NATURAL GAS COMPANY-Operator

(Handwritten signature)