

El Paso EXPLORATION
COMPANY

1756 - 1271

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

September 29, 1980

NS ✓
Rule 104 F
Immediate

Mr. Joe Ramey
New Mexico Oil Conservation Commission
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 Tapacito Pictured Cliffs pool.

It is intended to locate the El Paso Natural Gas Company's San Juan 28-5 Unit #104 at 1180' from the South line and 910' from the West line of Section 32, T-28-N, R-5-W, Rio Arriba County, New Mexico.

An existing location and a pipeline to the south make it impossible to build an orthodox gas well location.

El Paso Natural Gas Company is the only offset operator.

Plats showing the proposed well location and the terrain of Section 32, along with an ownership plat, are attached.

Yours truly,

Don Read

D. R. Read
Project Drilling Engineer

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 079521		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <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 28-5 Unit		
3. ADDRESS OF OPERATOR PO Box 289, Farmington, NM 87401			8. FARM OR LEASE NAME San Juan 28-5 Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1180'S, 910'W At proposed prod. zone same			9. WELL NO. 104		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles south of Gobernador, NM			10. FIELD AND POOL, OR WILDCAT Tapacito PC Ext.		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 910'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T-28-N, R-5-W NMMP		
16. NO. OF ACRES IN LEASE unit			12. COUNTY OR PARISH Rio Arriba		
17. NO. OF ACRES ASSIGNED TO THIS WELL 159.32			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 200'			19. PROPOSED DEPTH 3520'		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START*		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6590' 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
12 1/4"	8 5/8"	24.0#	120'	106 cu.ft.-circ.to surface
7 7/8"	2 7/8"	6.4#	3400'	
6 3/4"	2 7/8"	6.4#	3520'	459 cu.ft.-100% excess to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs 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.

This unorthodox footage was to avoid existing location and pipeline to the south.

The SW/4 of Section 32 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 <u>[Signature]</u> Drilling Clerk		9-29-80
(This space for Federal or State office use)		DATE
PERMIT NO.	APPROVAL DATE	
APPROVED BY	DATE	
CONDITIONS OF APPROVAL, IF ANY:		

RECEIVED
OCT 08 1980
OIL CONSERVATION DIVISION
SANTA FE

OIL CONSERVATION DIVISION

P. O. BOX 2048

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

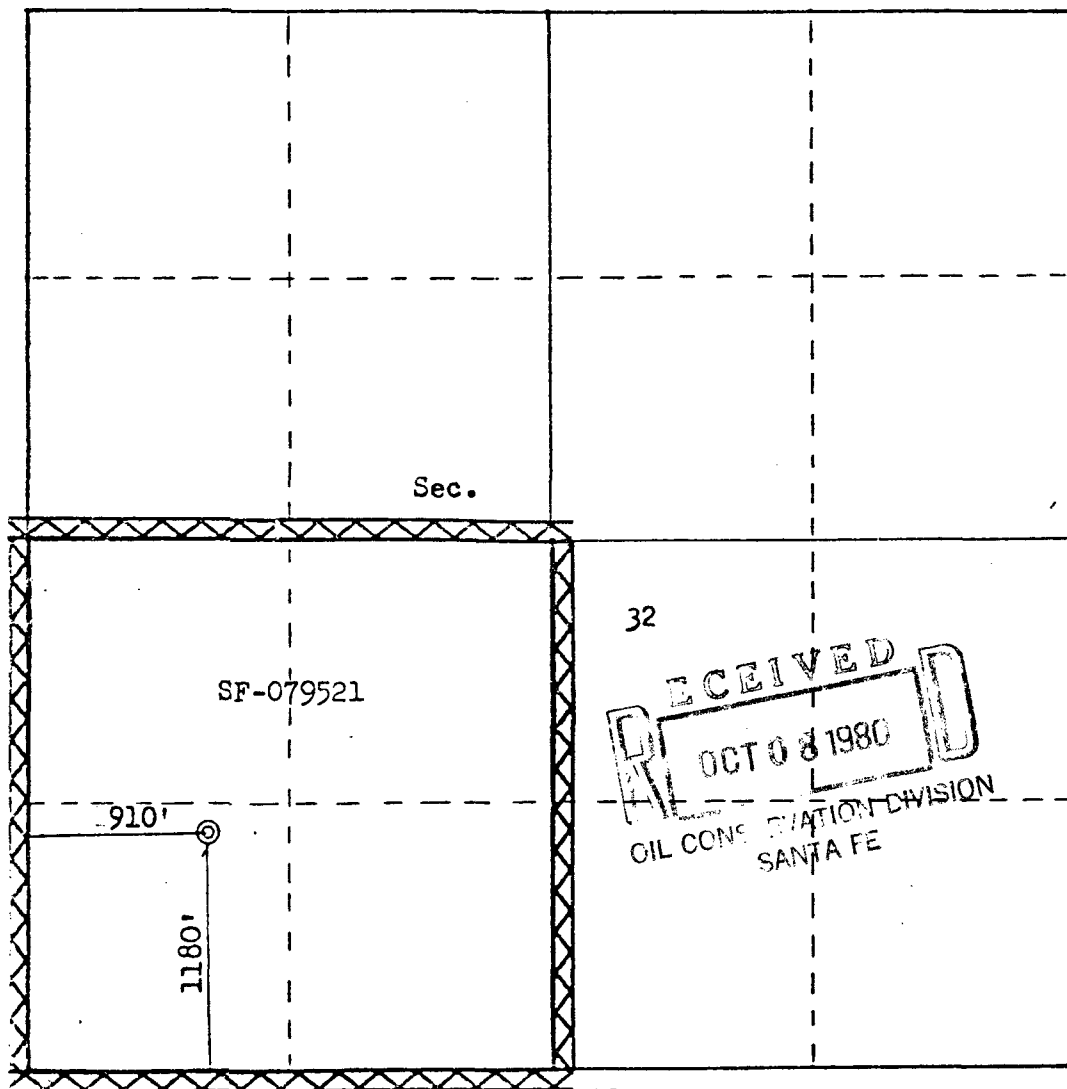
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 28-5 UNIT (SF-079521)		Well No. 104
Unit Letter M	Section 32	Township 28N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1180 feet from the South line and 910 feet from the West line					
Ground Level Elev. 6590	Producing Formation PICTURED CLIFFS		Pool TAPACITO PICTURED CLIFFS EXT.		Dedicated Acreage: 159.32 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.



CERTIFICATION

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

Name
Leann Bradford
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 18, 1980

Registered Professional Engineer
and Land Surveyor

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

Certificate No. 3950

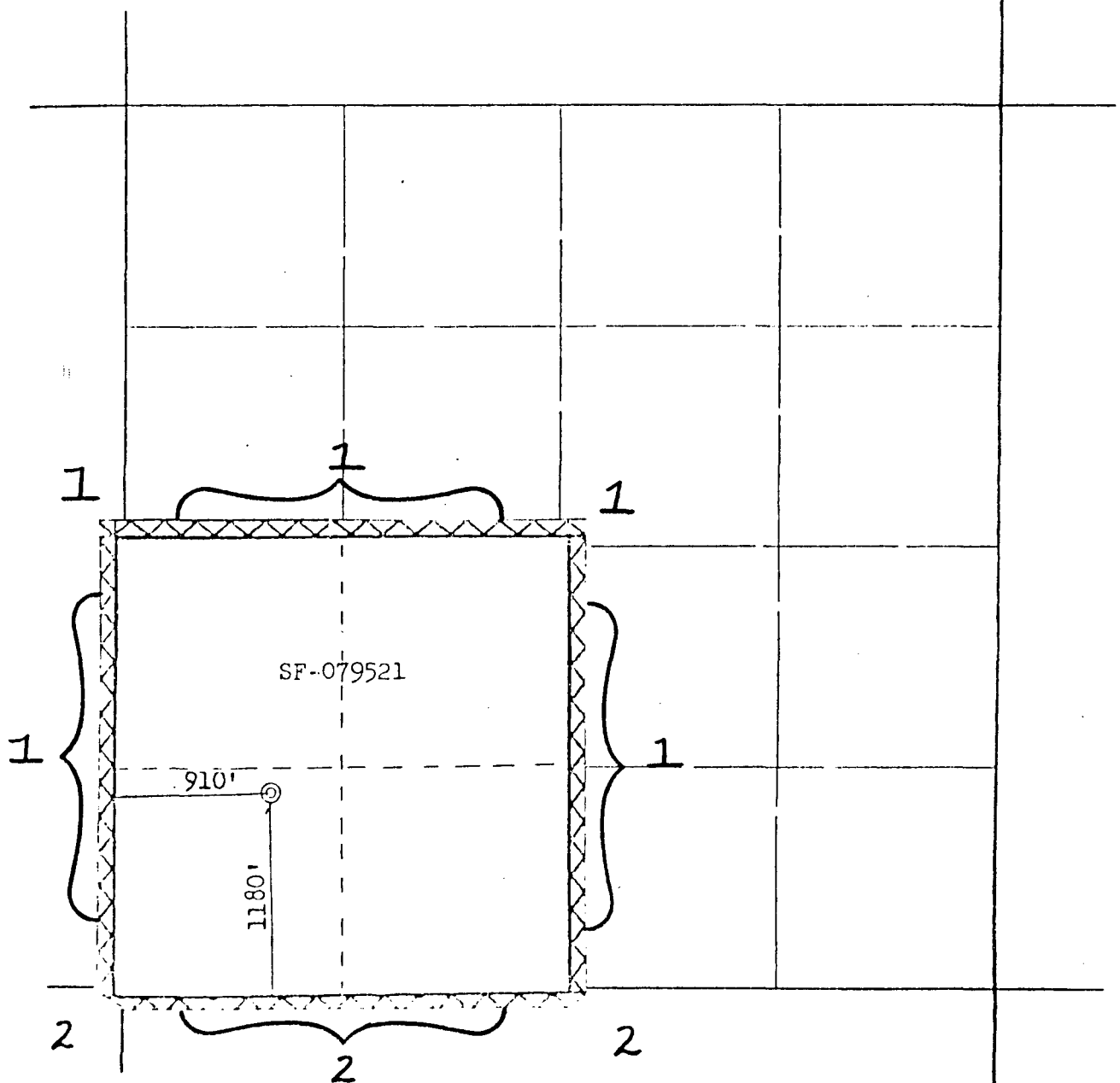
EL PASO NATURAL GAS COMPANY

Well Name San Juan 28-5 Unit #104, Tapacito Pictured Cliffs Ext.

Footage---- 1180' FSL, 910' FWL

APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba State New Mexico Section 32 Township 28N 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

(6.7)