

El Paso NATURAL GAS
COMPANY

P. O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

August 31, 1979

*NSL-1073
Rule 104 F
I more lease*

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 Blanco Mesa Verde pool.

It is intended to locate the El Paso Natural Gas Company's Sharp #2A at 1830' from the North line and 2090' from the East line of Section 18, T-28-N, R-8-W, San Juan County, New Mexico.

*Blanco Mesa Verde
Pool*

A Navajo Indian Irrigation flume and the Largo Wash (or arroyo) run through the northeast corner of this section and make it impossible to build an orthodox gas well location.

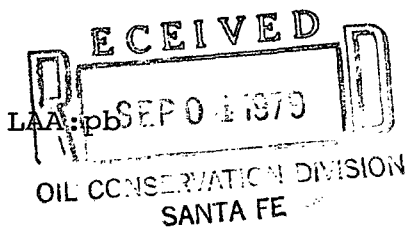
As shown on the attached Mesa Verde ownership plat, this lease is completely surrounded by other El Paso Natural Gas Company leases; therefore, no other operators have been notified of this request.

Plats showing the proposed well location and the terrain of Section 18, along with an ownership plat, are attached.

Yours truly,

L. A. Aimes

L. A. Aimes
Project Drilling Engineer



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 079205
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" 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
3. ADDRESS OF OPERATOR PO Box 289, Farmington, NM 87401				8. FARM OR LEASE NAME Sharp
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1830'N, 2090'E At proposed prod. zone same				9. WELL NO. 2A
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 miles southeast of Blanco, NM				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde
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 1830' 624.52	17. NO. OF ACRES ASSIGNED TO THIS WELL 320.00	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T-28-N, R-8-W NMMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 300' 4860'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5775'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#	2520'	313 cu.ft. to cover Ojo Alam
6 1/4"	4 1/2" liner	10.5#	2370-4860'	435 cu.ft. to circ. liner

Selectively perforate and sandwater fracture the Mesa Verde 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 18 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 8-13-79

(This space for Federal or State office use)

PERMIT NO. RECEIVED APPROVAL DATE _____APPROVED BY 1979 TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:OIL CONSERVATION DIVISION
SANTA FE

*See Instructions On Reverse Side

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

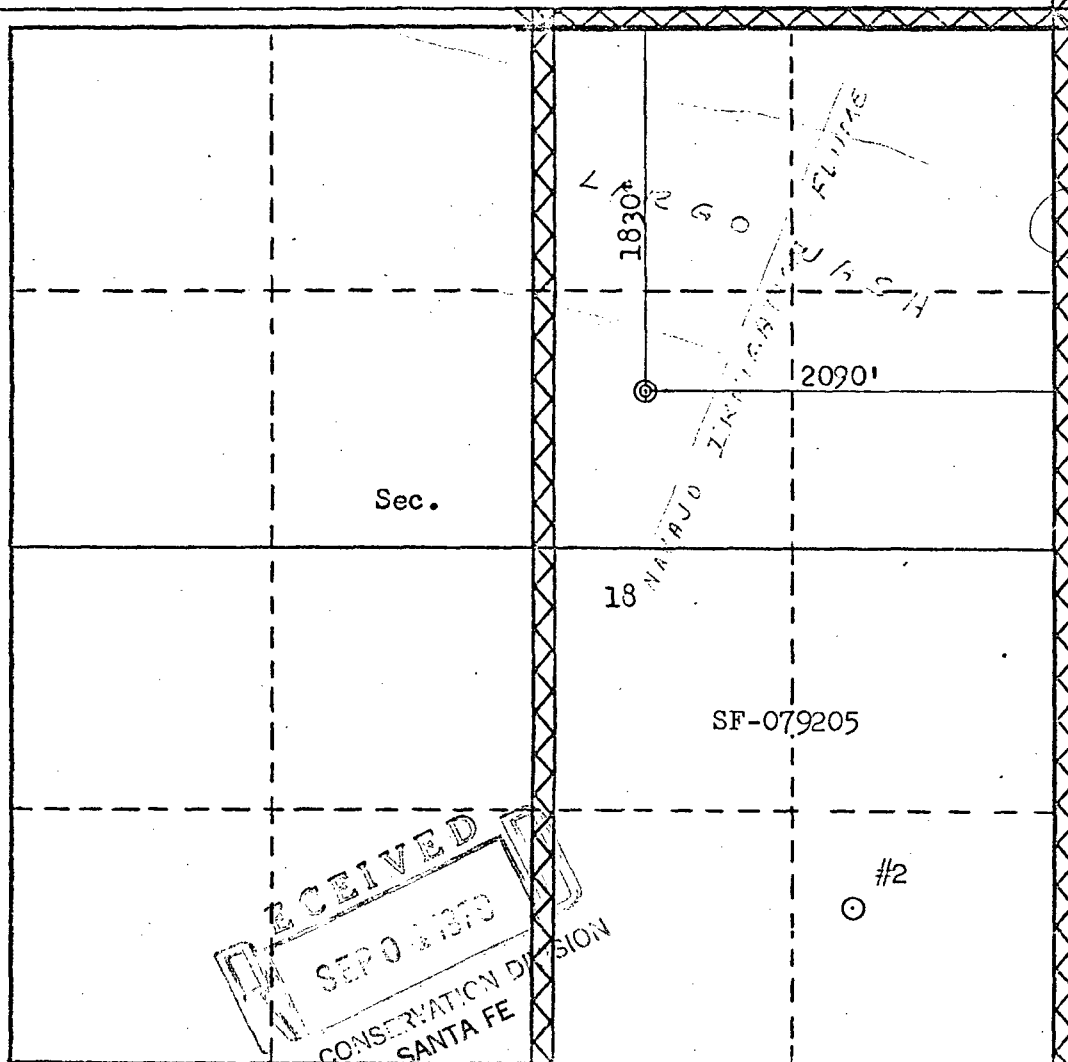
Operator EL PASO NATURAL GAS COMPANY			Lease SHARP (SF-079205)		Well No. 2A
Unit Letter G	Section 18	Township 28N	Range 8W	County San Juan	
Actual Footage Location of Well: 1830 feet from the North line and 2090 feet from the East line					
Ground Level Elev. 5775	Producing Formation Mesa Verde		Pool Blanco Mesa Verde		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 _____

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
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
August 13, 1979
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
June 11, 1979
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950

EL PASO NATURAL GAS COMPANY

Well Name Sharp #2 A

Footage----- 1830' FNL, 2090' FEL

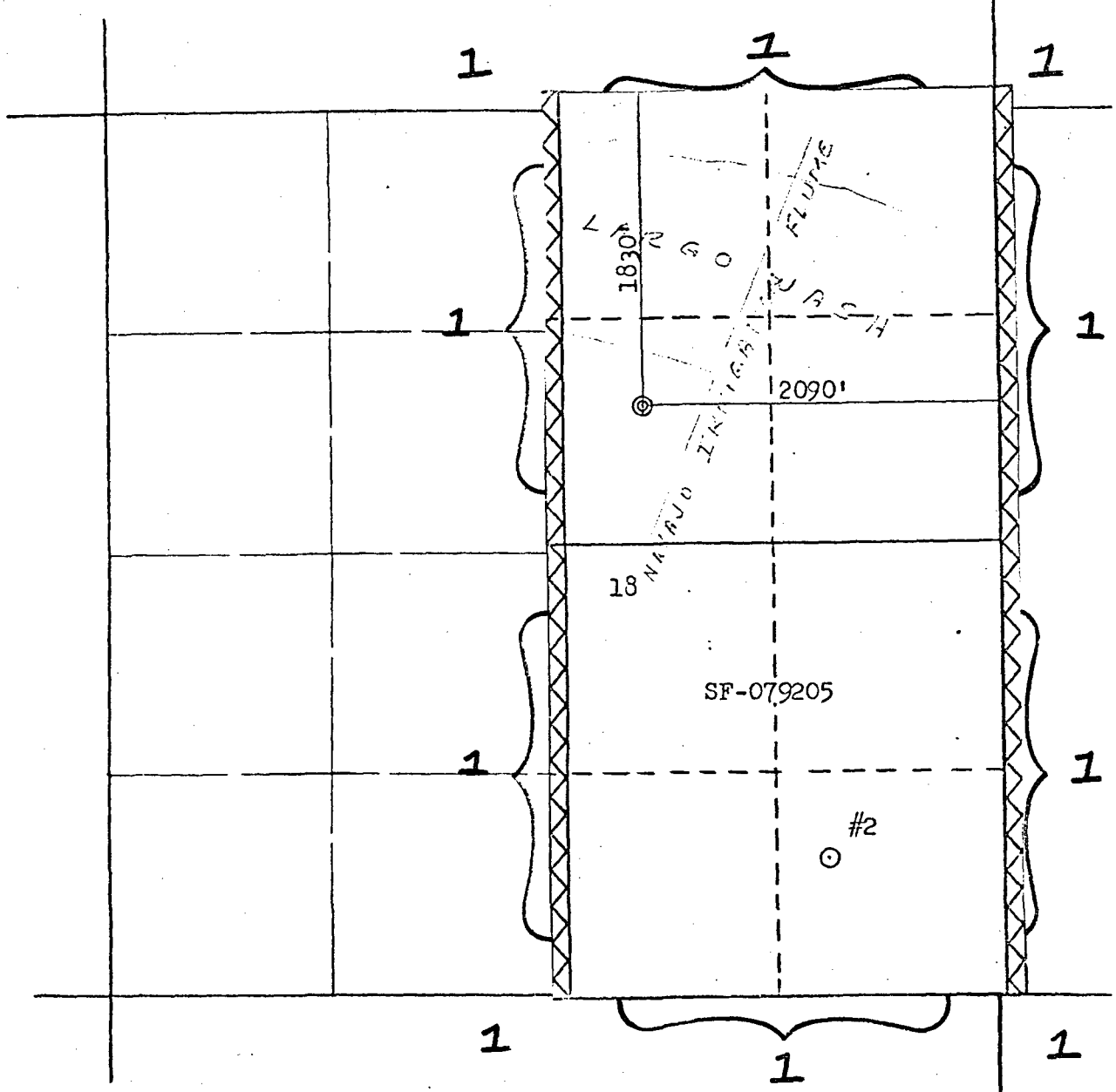
APPLICATION FOR NON-STANDARD LOCATION

County San Juan

State New Mexico

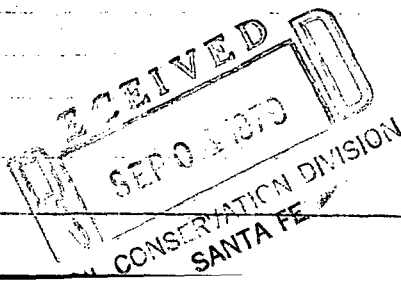
Section 18 Township 28N

Range 8W



REMARKS:

(1) El Paso Natural Gas Company



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