

OIL CONSERVATION COMMISSION  
Office DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 12-20-77

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

Gentlemen:

I have examined the application dated 12-9-77  
for the El Paso Natural Gas Co. Sunny B #2A  
Operator Lease and Well No. Unit, S-T-R  
E-1-30N-1000

and my recommendations are as follows:

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

Yours very truly,

AR Kendrick

000

**El Paso** NATURAL GAS  
COMPANY

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

December 9, 1977

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 an unorthodox gas well location in the Blanco Mesa Verde pool.

It is intended to locate the El Paso Natural Gas Company Sunray B #2A at 1562' from the North line and 392' from the West line of Section 1, T-30-N, R-10-W, San Juan County, New Mexico.

The terrain makes it impossible to build an orthodox location for this well. (see attached plat)

All operators of proration units offsetting the proposed unorthodox location have been notified of this application by certified mail.

Plats showing the proposed well location and the terrain of Section 1 along, with an ownership plat, are attached.

Yours truly,



D. R. Read  
Division 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 ☒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 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface

1562'N, 392'W

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8 1/2 miles East of Aztec, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

392'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

400

## 16. NO. OF ACRES IN LEASE

637.11

## 19. PROPOSED DEPTH

6055'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

256.51

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6646'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"	32.3#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#	3740'	392 cu.ft. to cover Ojo-Alamo
6 1/4"	4 1/2" liner	10.5#	3590-6055'	429 cu.ft. to fill to 3590'

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 W/2 of Section 1 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. Buco*

TITLE

Drilling Clerk

DATE

December 8, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>SUN RAY "B" (SF-078208)</b>			Well No. <b>2-A</b>		
Unit Letter <b>E</b>	Section <b>1</b>	Township <b>30 NORTH</b>	Range <b>10 WEST</b>	County <b>SAN JUAN</b>				
Actual Footage Location of Well:								
1562 feet from the		NORTH line and		392 feet from the		WEST line		
Ground Level Elev. <b>6646</b>		Producing Formation <b>MESA VERDE</b>		Pool <b>BLANCO MESA VERDE</b>		Dedicated Acreage: <b>256.51</b>		Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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.

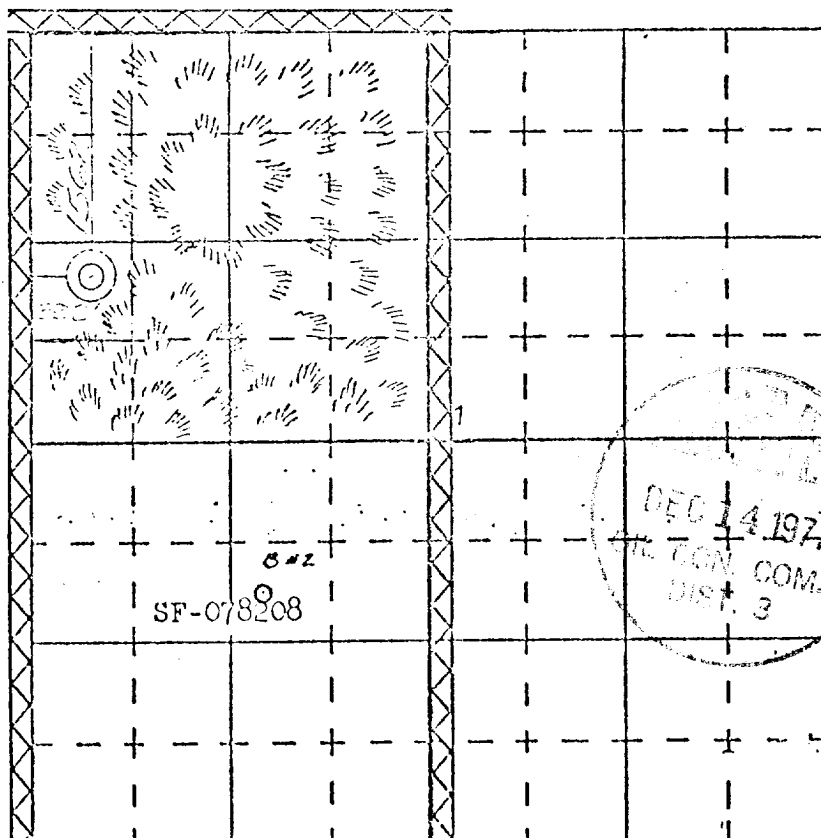
### CERTIFICATION

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

*D. G. Grice*  
Name  
Drilling Clerk  
Position  
El Paso Natural Gas Co.  
Company  
December 8, 1977  
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.

28 October, 1977  
Date Surveyed  
*James P. Leese*  
Registered Professional Engineer  
and/or Land Surveyor



SCALE—4 INCHES EQUALS 1 MILE

# EL PASO NATURAL GAS COMPANY

Well Name Sunray B #2 A, Mesaverde Infill

Footage----- 1562' FNL, 392' FWL

APPLICATION FOR NON-STANDARD LOCATION

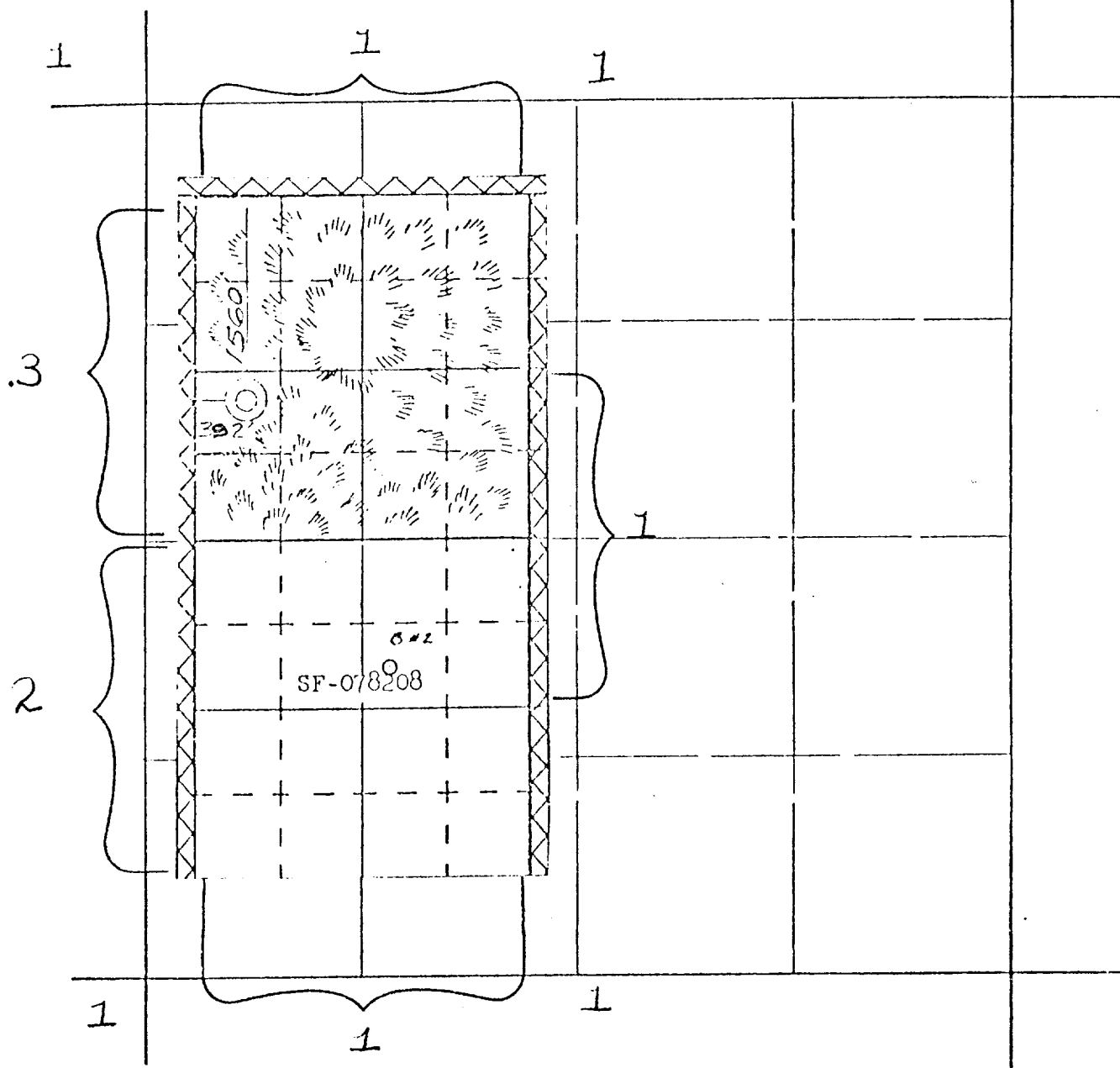
County San Juan

State New Mexico

Section 1

Township 30N

Range 10W



## REMARKS:

- (1) El Paso Natural Gas Company
- (2) Gulf Oil Corporation
- (3) Crown Central Petroleum