

NSL-913

**El Paso** NATURAL GAS  
COMPANY

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

December 9, 1977

NSL-913  
Rule 3  
Jan 5, 1978  
Rule 104 F

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*

D. R. Read  
Division Drilling Engineer

DRR:pb

*offsets  
Gulf  
Crown Central*

MANUFACTURED BY  
Date: JANUARY 4, 1978

NSL-913

**El Paso** NATURAL GAS  
COMPANY

P. O. BOX 990  
FARMINGTON, NEW MEXICO 87401  
PHONE: 305-325-2841

December 9, 1977

Gulf Oil Corporation  
Crown Central Petroleum

Re: Unorthodox Gas Well Location

Gentlemen:

El Paso Natural Gas Company has requested 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 Sunray G #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).

In compliance with New Mexico Oil Conservation Commission rules, we are notifying you, as operators of an offsetting proration unit, of our application for administrative approval for the aforementioned unorthodox gas well location. Enclosed are three copies of this letter. If there is no objection to this location, please sign and return one copy to the New Mexico Oil Conservation Commission, Post Office Box 2088, Santa Fe, New Mexico 87501; one copy to El Paso Natural Gas Company; and keep one copy for your files.

A plat showing the proposed well location and offsetting Mesa Verde ownership is attached.

Yours truly,



D. R. Read  
Division Drilling Engineer

DRR:pb  
encs.

GULF OIL CORPORATION

Approved:

  
B.J. PANKRATZ

MANAGER-ENGINEERING

Date: JANUARY 4, 1978

**El Paso** NATURAL GAS  
COMPANY

DEC 23 1977

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

December 9, 1977

Gulf Oil Corporation  
Crown Central Petroleum

Re: Unorthodox Gas Well Location

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A plat showing the proposed well location and offsetting Mesa Verde ownership is attached.

Yours truly,

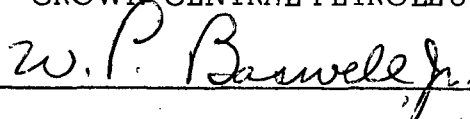


D. R. Read  
Division Drilling Engineer

DRR:pb  
encs.

CROWN CENTRAL PETROLEUM CORP.

Approved:



W. P. Baswell, Jr.

Date: 12-22-77

# EL PASO NATURAL GAS COMPANY

Well Name Sunray B #2 A, Mesaverde Infill

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

DEC 13 1977

APPLICATION FOR NON-STANDARD LOCATION

County San Juan

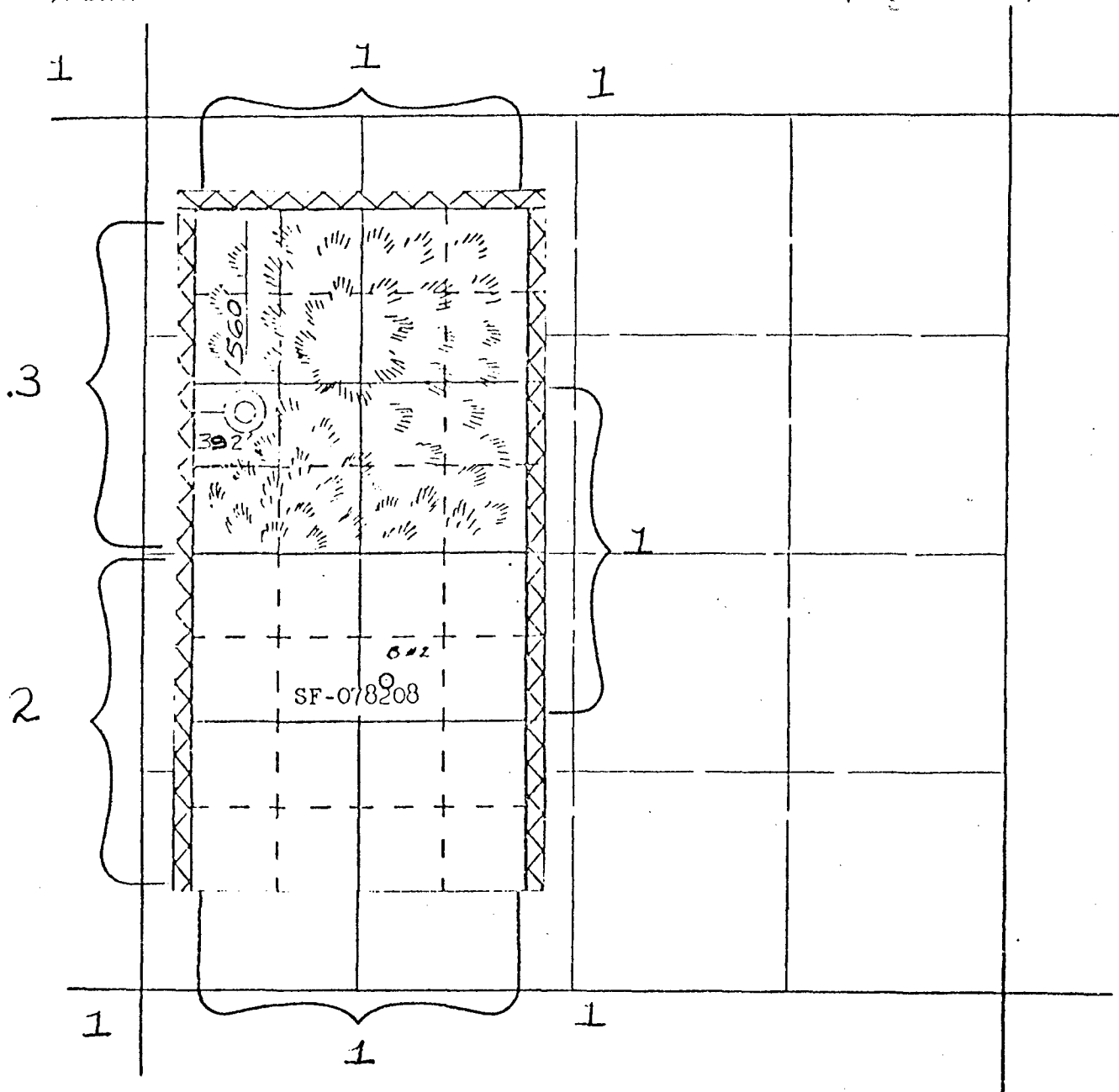
State New Mexico

Section 1

Township

30N

Range 10W



## REMARKS:

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

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'

## 16. NO. OF ACRES IN LEASE

637.11

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

256.51

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

400

## 19. PROPOSED DEPTH

6055'

## 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

*M. G. Buico*

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

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.

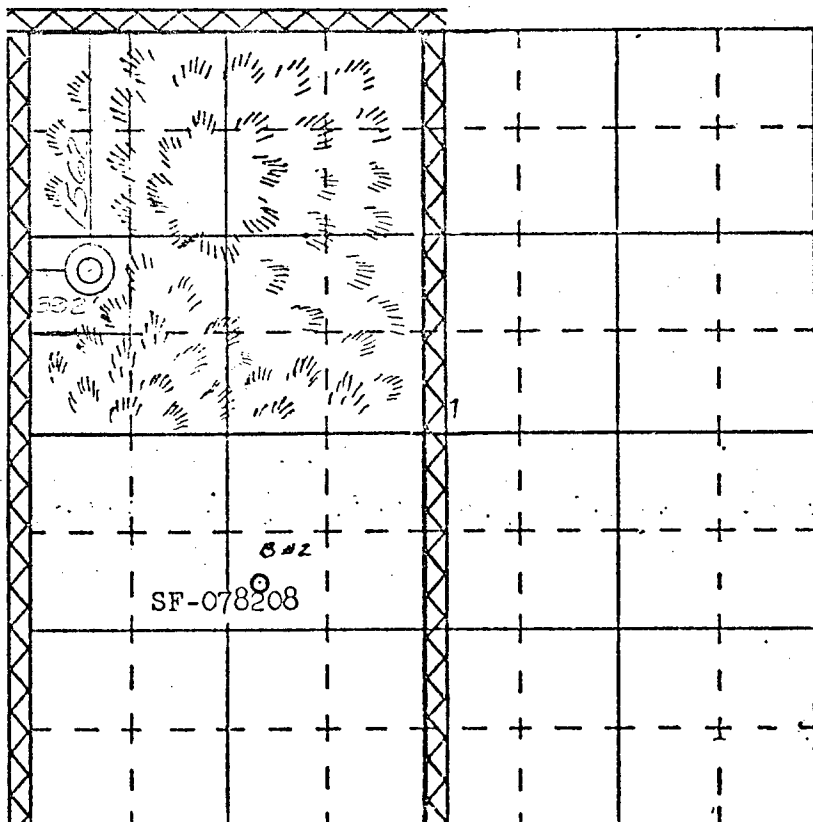
## CERTIFICATION

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

*D. G. Lisco*  
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

OIL CONSERVATION COMMISSION  
Aylee 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 \_\_\_\_\_

DEC 22 1977

Gentlemen:

I have examined the application dated 12-9-77  
for the El Paso Natural Gas Co. Sunray B #2A  
Operator Lease and Well No. Unit, S-T-R  
E-1-30N-10W  
and my recommendations are as follows:

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

Yours very truly,

AR Kendrick

OIL CONSERVATION COMMISSION  
Alfred 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 \_\_\_\_\_

DEC 22 1977

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the W.P. Carr Hampton #3A D-10-30N-11W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

700/N, 655/W  
Approve

Yours very truly,

AR Kendrick