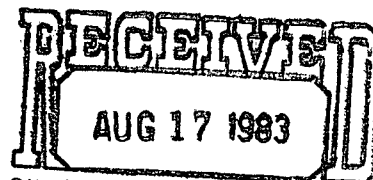


El Paso
Exploration Company



OIL CONSERVATION DIVISION
SANTA FE
P. O. BOX 4289
FARMINGTON, NEW MEXICO 87499-4289
PHONE: 505-325-2841

August 11, 1983

*NSL 1737
Ruk 104 F
No off sets
Immediate*

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 San Juan 27-5 Unit #196 at 1900' from the South line and 888' from the West line of Section 15, T-27-N, R-5-W, Rio Arriba County, New Mexico.

Extremely rough terrain in the form of steep cliffs in the southwest corner of this section makes it impossible to build an orthodox gas well location.

El Paso operates all proration units offsetting the proposed unorthodox location.

Plats showing the proposed well location and the terrain of Section 15, along with an ownership plat, are attached.

Sincerely,

G. W. Brink
G. W. Brink

GWB: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 4289, Farmington, NM 87499

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

At surface

1900'S, 888' W

At proposed prod. zone

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

9.5 miles South of Gobernador

15. DISTANCE FROM PROPOSED*

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

888'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2000'

19. PROPOSED DEPTH

6115'

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

6691' GL

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'	190 cf- circulated
8 3/4"	7"	20 #	3805'	280 cf-cover Ojo Alamo
6 1/4"	4 1/2"	10.5#	3655-6115'	431 cf-circ. liner top

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 15 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

Ara G. Busco

TITLE

Drilling Clerk

DATE

8-11-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

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

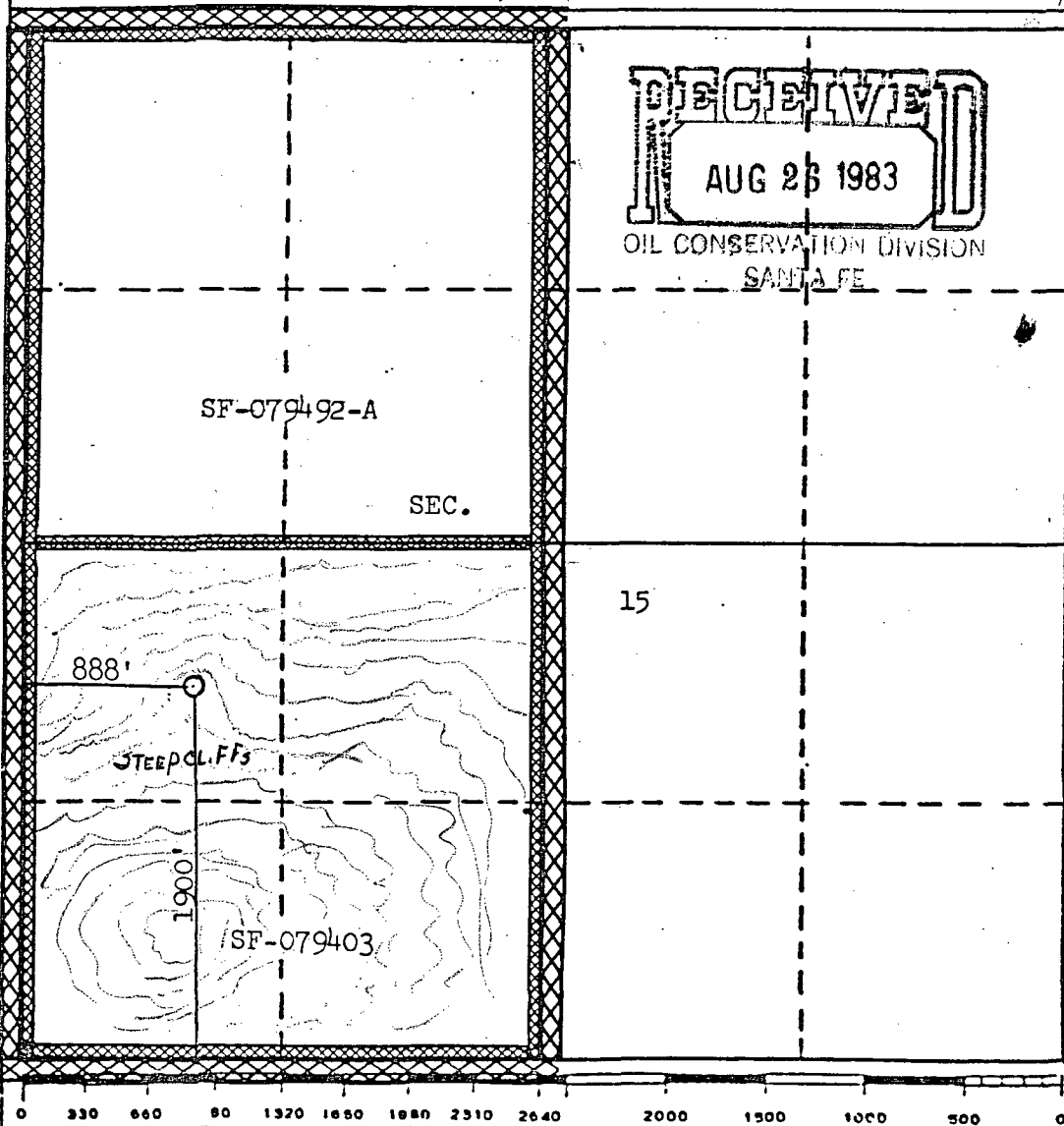
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-5 UNIT (SF-079403)		Well No. 196
Unit Letter L	Section 15	Township 27-N	Range 5-W	County RIO ARriba	
Actual Footage Location of Well: 1900 feet from the SOUTH line and 888 feet from the WEST line					
Ground Level Elev. 6691	Producing Formation MESAVERDE		Pool BLANCO MESAVERDE		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 Division
REISSUED TO SHOW WELL NO., FORMATION & DEDICATION CHANGES 8/8/83 (WAS WELL NO. 108E)



RECEIVED
AUG 23 1983
OIL CONSERVATION DIVISION
SANTA FE

CERTIFICATION

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

D. G. Guisco

Name
Drilling Clerk

Position
El Paso Natural Gas Co.

Company
August 12, 1983

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
November 18, 1974

Registered Professional Engineer
and Oil and Gas Surveyor

David M. Kline
Certificate No.
1760

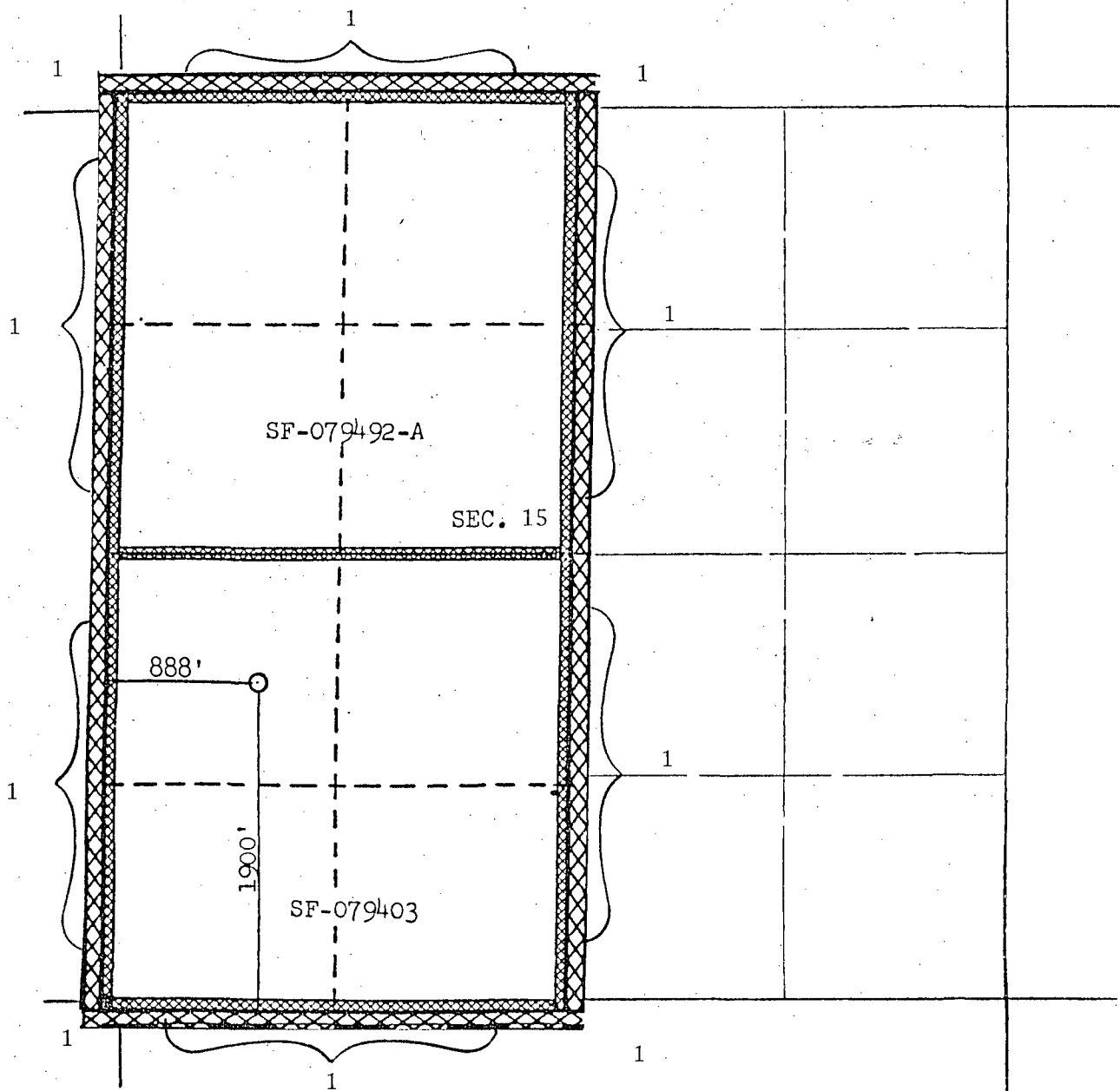
EL PASO NATURAL GAS COMPANY

Well Name San Juan 27-5 Unit #196, Blanco Mesaverde

Footage 1900' FSL, 888' FWL

APPLICATION FOR UNORTHODOX LOCATION

County Rio Arriba State New Mexico Section 15 Township 27N Range 5W



REMARKS:

(1) El Paso Natural Gas Company

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

August 19, 1983

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

El Paso Exploration Company
P. O. Box 4289
Farmington, NM 87499-4289

Re: Application for Non-Standard
Location: San Juan 27-5 Unit

Well No. 196, Sec. 15, T-27-N, R-5-W

Rio Arriba County, NM

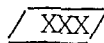
We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.



A plat must be submitted clearly showing the ownership of the offsetting leases.



A statement must be submitted that offset owners have been notified of the application by certified mail.



A plat must be submitted fully identifying the topography necessitating the non-standard location.



Other:

Very truly yours,

R. L. STAMETS
Technical Support Chief

RLS/dr



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

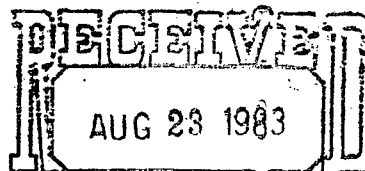
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 8-16-83

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____



OIL CONSERVATION DIVISION
SANTA FE

Gentlemen:

I have examined the application dated 8-15-83
for the El Paso Expl. Co. SJ 27-5 U. #196 L-15-27N-SW
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Jeff A. Edmister