

El Paso Natural Gas Company

El Paso, Texas 79978

January 5, 1976



ADDRESS REPLY TO
POST OFFICE BOX 990
FARMINGTON, NEW MEXICO 87401

NSL-746
Rule 2(A) R-1670-T
Blue Jan 27

Mr. Joe Ramey, Director
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 Blanco Mesa Verde pool.

It is intended to locate the El Paso Natural Gas Company Munoz #1A well 500' from the North line and 800' from the West line of Section 11, T-30-N, R-8-W, NMPM, San Juan County, New Mexico. The Northwest quarter of Section 11 is dedicated to this well.

The terrain in the Northwest quarter of Section 11 is very rough. The location is situated on a sandstone terrace overlooking the San Juan River. The archaeological clearance survey conducted by Ms. Pat Zarnowski included the recommendation that the pad be kept as far away from the edge as possible. The rough terrain in the area of an orthodox location would make the pad construction very difficult and expensive due to the limited space available. For these reasons, it is requested that the unorthodox location be approved.

All of the operators in the offsetting proration units have been notified of this application.

Plats showing the proposed well location with terrain features and operator of offset leases are attached.

Very truly yours,

A handwritten signature in cursive script that reads "Don Read".

Donald R. Read
Division Drilling Engineer

GDM:pb

cc: A. R. Kendrick, with attachments
Jim Permenter, with attachments
P. T. McGrath, with attachments

El Paso Natural Gas Company

El Paso, Texas 79978



January 5, 1976

ADDRESS REPLY TO
POST OFFICE BOX 990
FARMINGTON, NEW MEXICO 87401

Registered Mail

Tenneco Oil Company, 1200 Lincoln Tower Bldg., Denver, CO 80203
Mesa Petroleum Corporation, PO Box 2009, Amarillo, TX 79101

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 Munoz #1A well 500' from the North line and 800' from the West line of Section 11, T-30-N, R-8-W, NMPM, San Juan County, New Mexico. The Northwest quarter of Section 11 is dedicated to this well.

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In compliance with New Mexico Oil Conservation 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.

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

Very truly yours,

A handwritten signature in cursive script that reads "Don Read".

Donald R. Read

Division Drilling Engineer

GDM: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

500'N, 800'W

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

19. PROPOSED DEPTH

5665

20. ROTARY OR CABLE TOOLS

Rotary

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

6189'GR

22. APPROX. DATE WORK WILL START*

23.

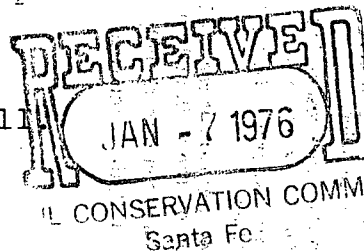
PROPOSED CASING AND CEMENTING PROGRAM

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 surface
8 3/4"	7"	20.0#	3435'	344 cu.ft. cover Ojo Alamo
6 1/4"	4 1/2"	10.5#	3285-5665'	389 cu.ft. to fill to intermediate casing

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.

The W/2 of Section 11 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

TITLE

Division Drilg. Engr.

DATE

1-5-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-192
Supersedes C-128
Effective 1-1-65

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

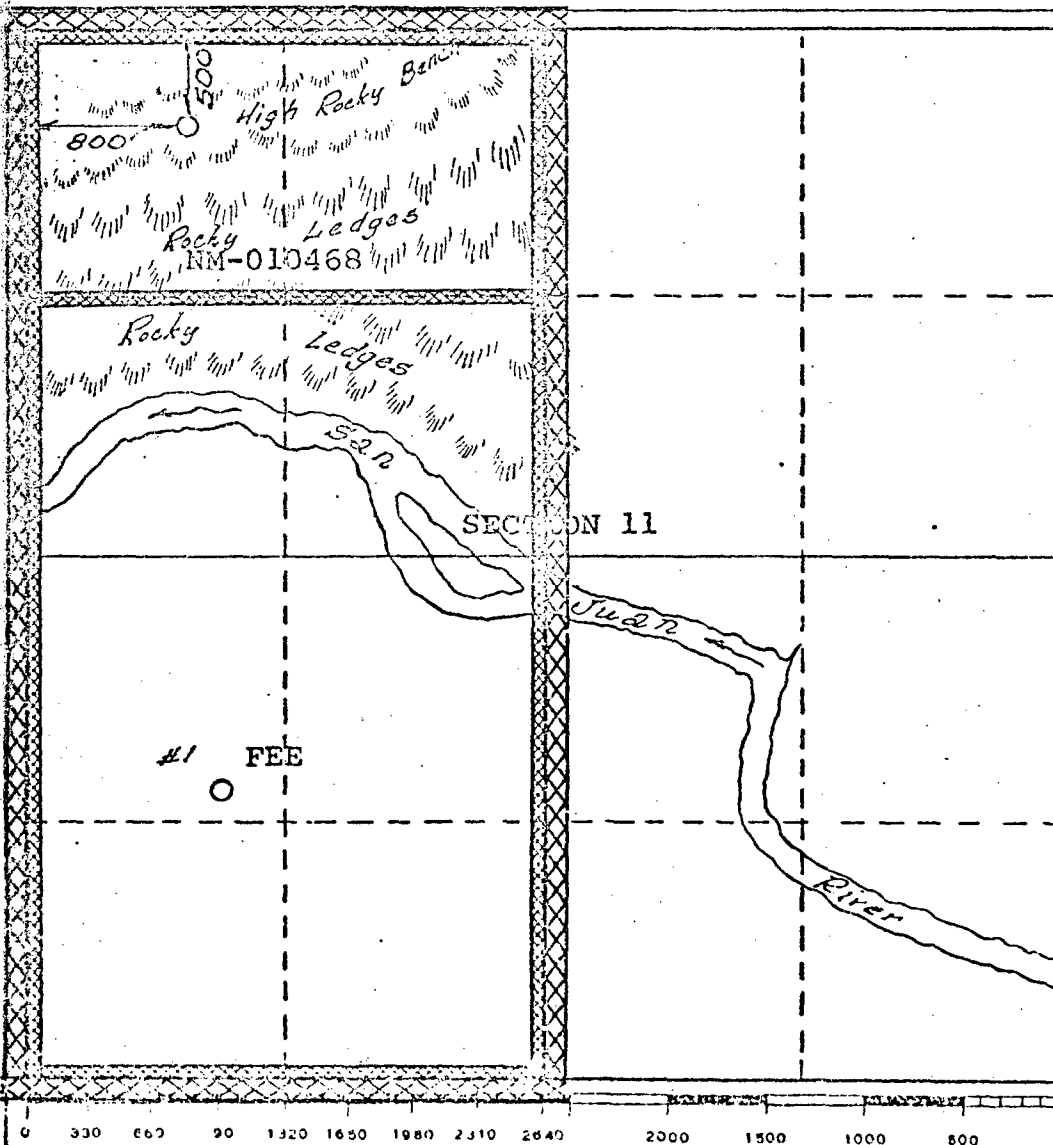
Operator EL PASO NATURAL GAS COMPANY		Lease MUNOZ (NM-010468)		Well No. 1A
Unit Letter D	Section 11	Township 30-N	Range 8-W	County SAN JUAN
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 500 feet from the NORTH line and 800 feet from the WEST line </div>				
Ground Level Elev. 6189	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 Communitization

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 John K. Keady
 Position Div. Drilling Engr.
 Company El Paso Natural Gas Co.
 Date January 5, 1976

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 general supervision and that the same is true and correct to the best of my knowledge and belief.

RECEIVED
JAN - 7 1976

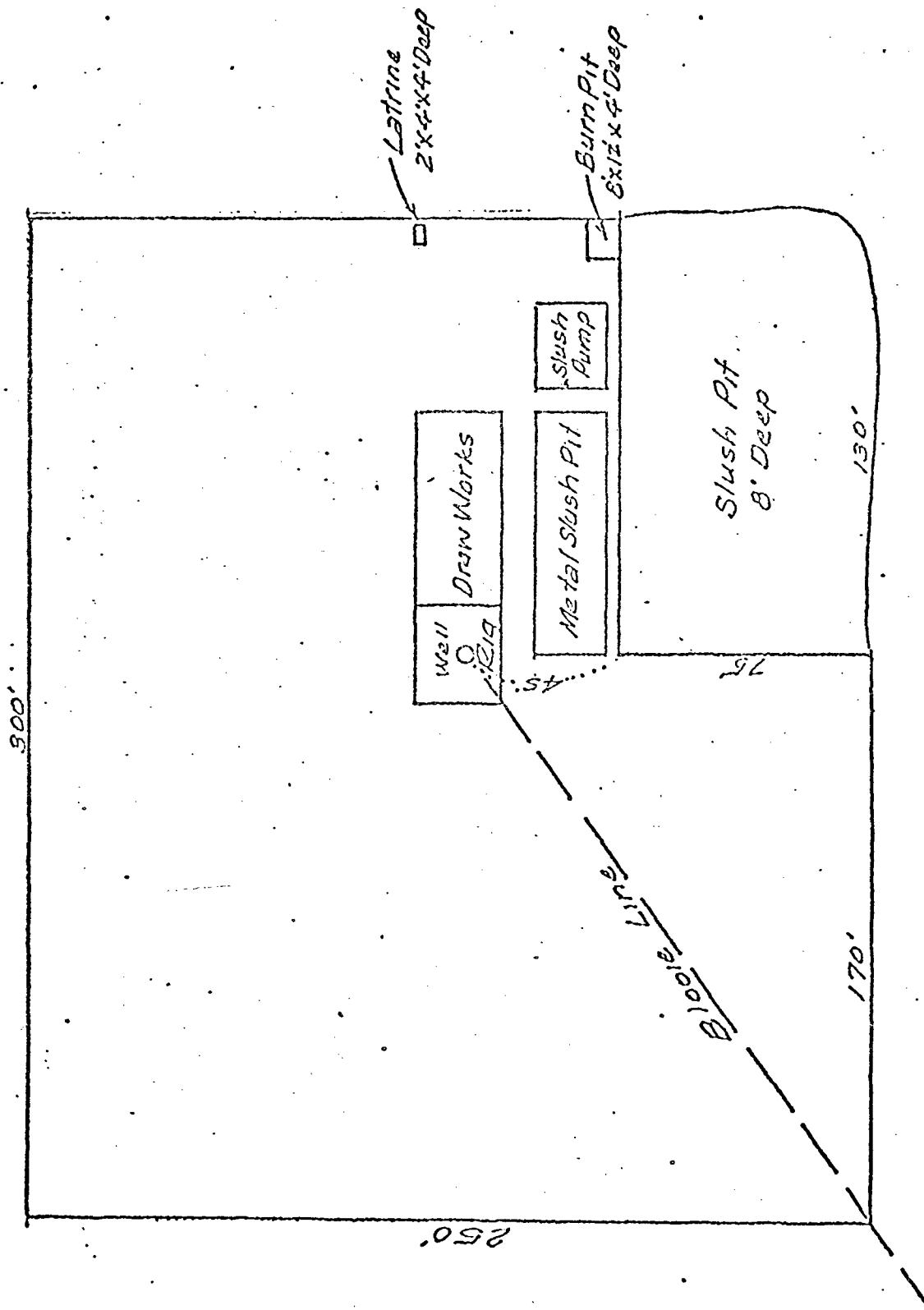
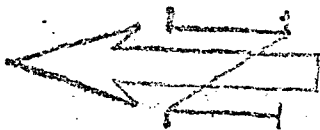
CONSERVATION COMM.
APR 12 1975

Registered Professional Engineer and/or Land Surveyor

Richard M. Keady
 Certificate No. **1760**

LOCATION AND EQUIPMENT LAY-OUT

MUNDOZ No. 1A



R-9-2R

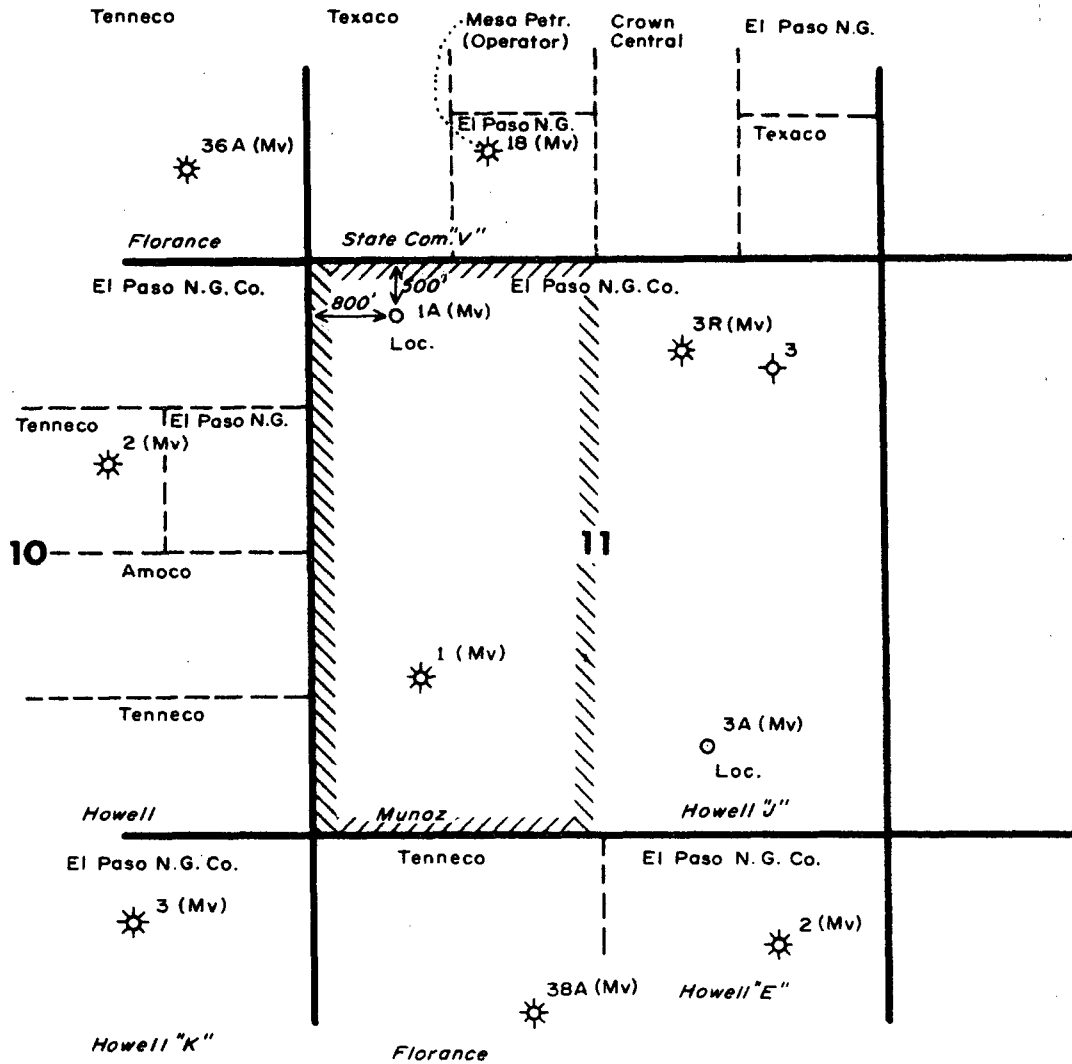


EXISTING ROADS	_____
EXISTING PIPELINES	—+—+—+
EXISTING ROAD & PIPELINE	+—+—+—+
PROPOSED ROADS	_____
PROPOSED PIPELINES	+ + + +
PROPOSED ROAD & PIPELINE	+—+—+—+

R 8 W

3

2

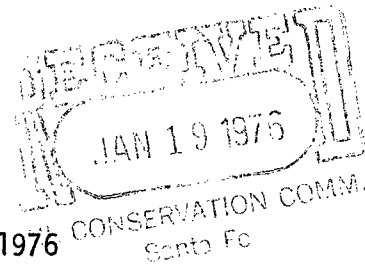


T
30
N

					ENG. REC.		DATE		<p>El Paso Natural Gas Company</p> <p>MESAVERDE OWNERSHIP</p> <p>Offsetting 1A Munoz (Mesaverde), Sec. 11 - 30 N - 8 W</p> <p>San Juan Co., New Mexico</p>		<p>SCALE: 3" = 1 mi.</p> <p>DWG. NO.</p> <p>REV.</p>			
					DRAWN		J.H.						1/2/76	
					CHECKED									
					CHECKED									
					PROJ. APP.									
PRT.	SEP.	DATE	TO	W.O.	DESIGN									
PRINT RECORD					W.O.									

Tenneco Oil
A Tenneco Company

Suite 1200
Lincoln Tower Building
Denver, Colorado 80203
(303) 292-9920



January 12, 1976

New Mexico Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

RE: Munoz #1-A
Section 11, T30N, R8W
San Juan County, New Mexico

Gentlemen:

Tenneco Oil Company, as an offset operator, acknowledges notification by El Paso Natural Gas Company of their application for an unorthodoxed location for the captioned well. We have no objection to the granting of this application.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in cursive script that reads "D. D. Myers".

D. D. Myers
Division Production Manager

RGJ/vmm

cc: El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Attention: Mr. Donald R. Read
Division Drilling Engineer

RECEIVED
JAN 13 1976
OIL CONSERVATION COMMISSION
SANTA FE

OIL CONSERVATION COMMISSION
Alamosa DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

J. E. Kapteina

DATE Jan 14, 1976

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

Gentlemen:

I have examined the application dated Jan 5, 1976
for the El Paso Natural Gas Co. Midway #1A D-11-30N-8W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

AR Hendrick