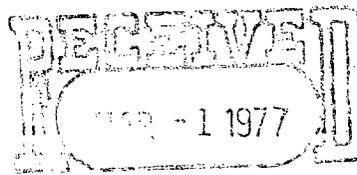


**El Paso** NATURAL GAS  
COMPANY



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

February 25, 1977

*NSL-828*

*104 F*

*Due Mar '71*

Mr. Joe Ramey, Secretary and 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 Basin Dakota pool.

It is intended to locate the El Paso Natural Gas Company San Juan 29-7 Unit #111 at 1395' from the West line and 2110' from the South line of Section 31, T-29-N, R-7-W, NMPM, Rio Arriba County, New Mexico. The western half of this section is dedicated to this well.

Section 31 is short and the terrain of the location makes it impossible to build an orthodox location.

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 with terrain features and ownership of offset leases are attached.

Yours truly,

D. R. Read  
Division Drilling Engineer

DRR:pb

encs.

cc: A. R. Kendrick w/attachments  
Jerry Long w/attachments  
Jim Permenter w/attachments

PRINT RECORD

W.O.

DATE

NO.



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                      2110'S, 1395'W  
 At proposed prod. zone

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

16. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

18. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 251.16

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

19. PROPOSED DEPTH  
 7795'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6642'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#	3440'	228 cu.ft. to cover Ojo Alam
6 1/4"	4 1/2"	10.5#&11.6#	7795'	669 cu.ft. to fill to 3440'

Selectively perforate and sandwater fracture the Dakota 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 31 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. Busico TITLE Drilling Clerk DATE February 25, 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 ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

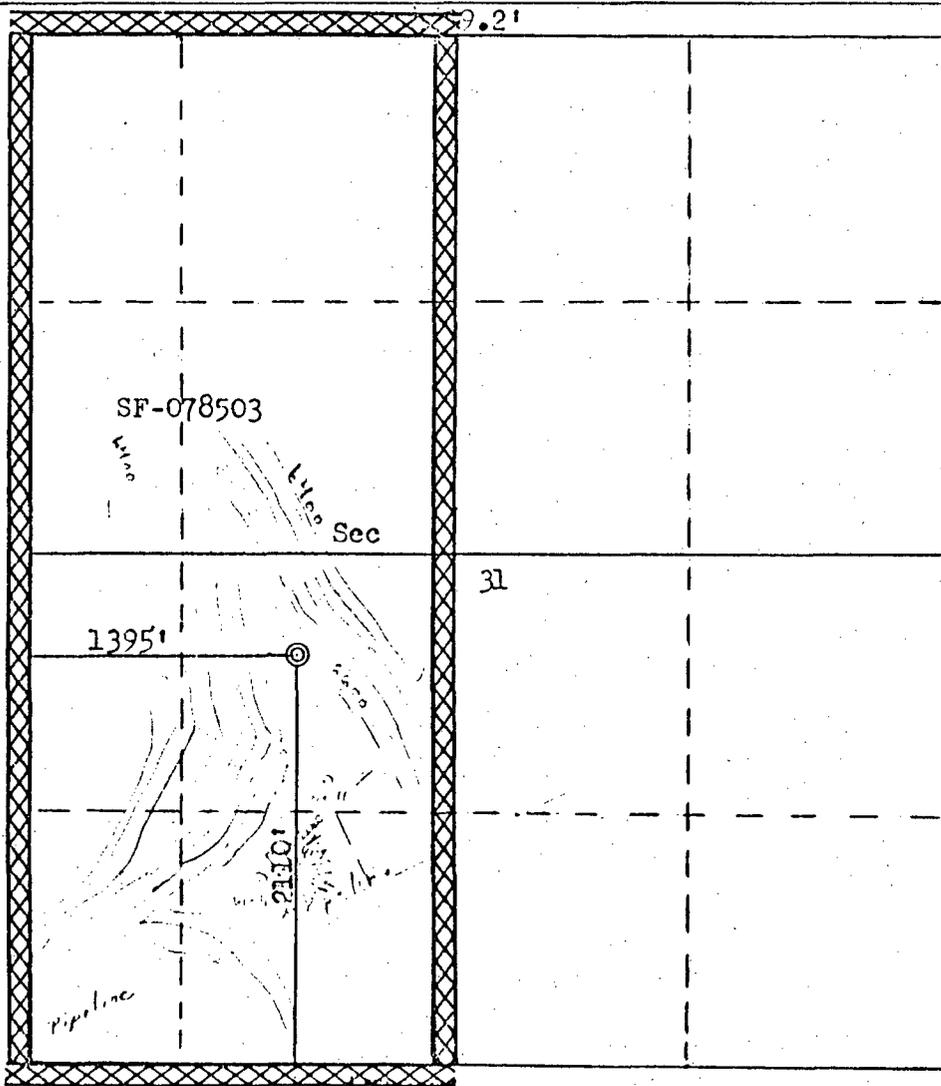
Operator El Paso Natural Gas Company			Lease San Juan 29-7 Unit (SF-078503)		Well No. 111
Unit Letter K	Section 31	Township 29N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 2110 feet from the South line and 1395 feet from the West line					
Ground Level Elev. 661.2	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 251.16 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 Commission.



CERTIFICATION

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

*A. J. Dwyer*

Name  
Drilling Clerk

Position  
El Paso Natural Gas Co.

Company  
February 25, 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.

Date Surveyed  
February 1, 1977

Registered Professional Engineer and Land Surveyor  
*Fred B. Kerr Sr.*

Certificate No.  
3950

February 25, 1977

Mesa Petroleum  
Texaco, Inc.  
Southern Union Production  
American Petrofina of Texas

Re: Unorthodox Gas Well Location

Gentlemen:

El Paso Natural Gas Company has requested administrative approval for an unorthodox gas well location in the Basin Dakota pool.

It is intended to locate the El Paso Natural Gas Company San Juan 29-7 Unit #111 at 1395' from the West line and 2110' from the South line of Section 31, T-29-N, R-7-W, NMPM, Rio Arriba County, New Mexico. The western half of this section is dedicated to this well.

Section 31 is short and the rough terrain of the location makes it impossible to build an orthodox location.

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.

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

Yours truly,



D. R. Read  
Division Drilling Engineer

DRR:pb

encs.

OIL CONSERVATION COMMISSION  
Regulatory DISTRICT

RECEIVED  
MAR 17 1977  
OIL CONSERVATION COMM.  
Santa Fe

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 3-15-77

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

*Jim Kapteina*

Gentlemen:

I have examined the application dated 2-25-77  
for the El Paso Natural Gas Co. SJ 29-7 Unit # 111 K-31-27N-5W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours very truly,

*AR Kendrick*