

OIL CONSERVATION COMMISSION

Albuquerque DISTRICT

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. 55-29-7 Unit # 111 ²⁹⁻⁷ K-31-27H-5W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

AR Kendrick

El Paso NATURAL GAS
COMPANY

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

February 25, 1977

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



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.

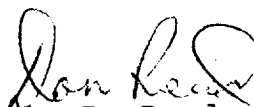
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Section 31 is short and the rough terrain of the location makes it impossible to build an orthodox location.

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.

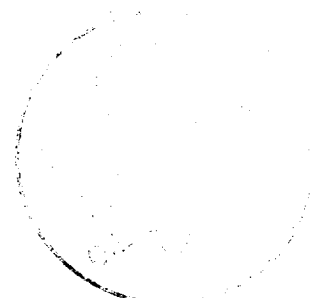
Yours truly,



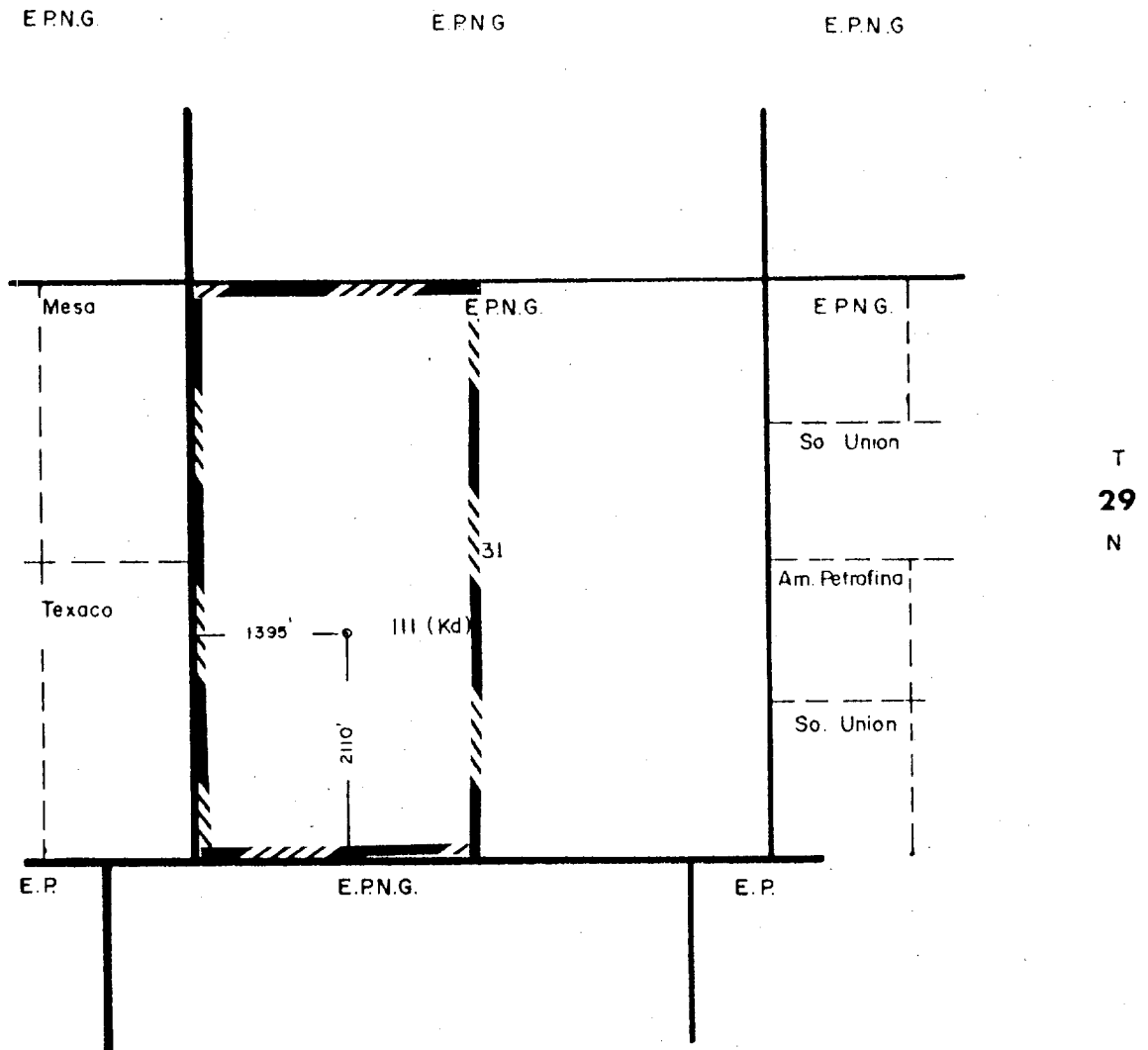
D. R. Read
Division Drilling Engineer


DRR:pb

encs.



R 7 W



					ENG. REC.		DATE		 El Paso Natural Gas Company DAKOTA OWNERSHIP Offsetting S.J. 29-7 #III (Dakota)- Sec. 31-T29N-R7W		SCALE: 3" = 1 mi DWG. NO. REV.	
					DRAWN	D T	2-22-77					
					CHECKED							
					CHECKED							
					PROJ. APP.							
PRT.	SEP.	DATE	TO	W.O.	DESIGN							
PRINT RECORD					W.O.							

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*

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

7795'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

251.16

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. Busco

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.

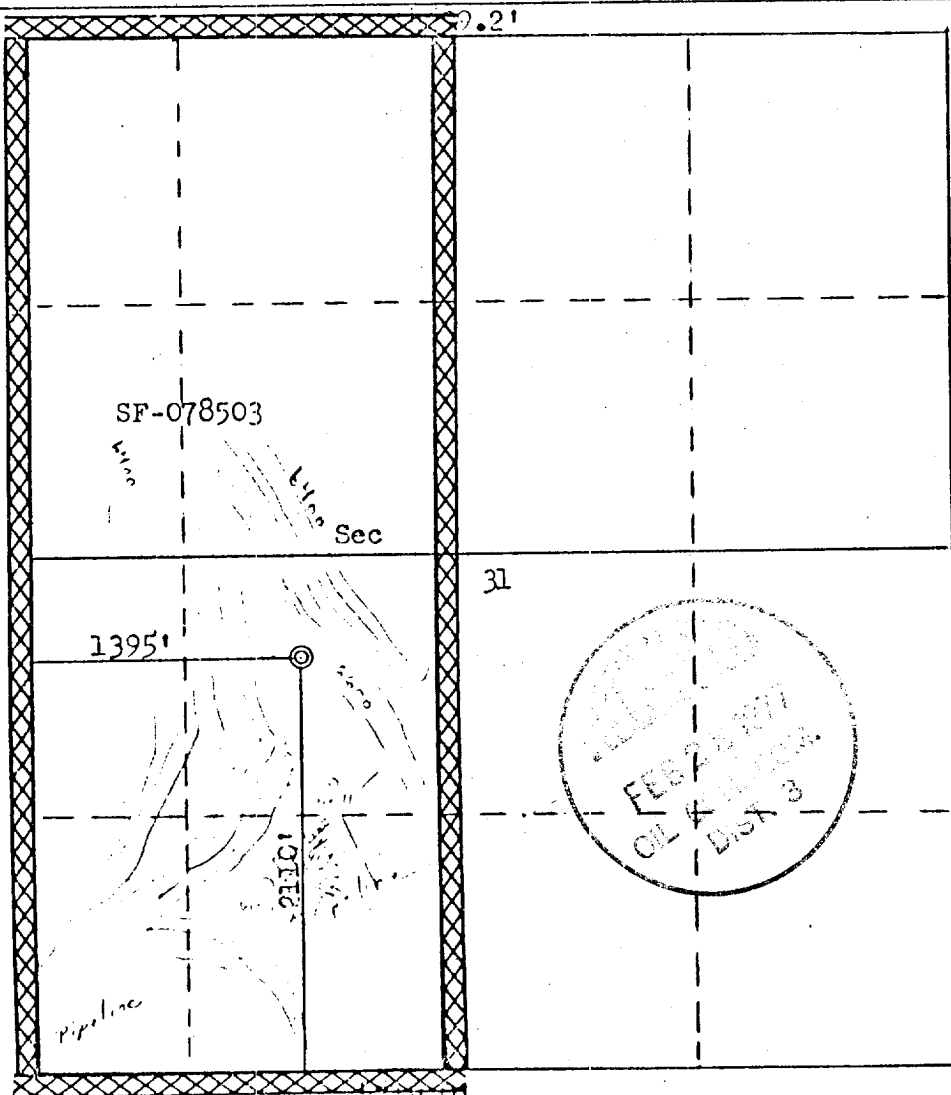
Operator El Paso Natural Gas Company		Lease San Juan 29-7 Unit (SF-078503)		Well No. 111
Unit Letter K	Section 31	Township 29N	Range 7W	County Rio Arriba
Actual Footage Location of Well: 2110 feet from the South line and 1395 feet from the West line				
Ground Level Elev. 6612	Producing Formation Dakota	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.

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 21, 1977
Registered Professional Engineer and Land Surveyor
Fred B. Kott
Certificate No.
3950