

NSK  
104 F - 438

upon receiving  
that El Paso  
will offset this acreage  
or after one day of  
after notifying

El Paso Natural Gas Company

El Paso, Texas 79999

June 10, 1969

MAIN OFFICE 000  
JUN 11 1969  
AM 8 20

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

Mr. A. L. Porter, Secretary and Director  
New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico - 87501

Dear Mr. Porter:

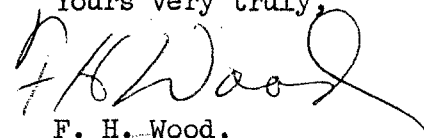
This is a request for administrative approval for an unorthodox gas well location in the Otero Chacra Extension Pool.

It is intended to locate this well, El Paso Natural Gas Company Klein A No. 3, 500' from the North line and 1180' from the East line of Section 31, Township 26 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. The NE/4 of Section 31 is dedicated to this well.

As shown on the attached plat the NE/4 of Section 31 consists of 160.00 acres. Largo Canyon Wash runs through the length of the entire NE/4 of this Section. An orthodox location could be built and drilled in the NE/4 of this section, however, maintaining a well at an orthodox location in this wash would result in excessive cost due to intermittent water flows.

Since El Paso Natural Gas Company holds all leases within a 790' radius of this proposed location, the consent of said location has not been sought from any other operators.

Yours very truly,



F. H. Wood,  
Division Petroleum Engineer

FHW:dgb

cc: Emery Arnold w/attch.  
T. W. Bittick w/Attch.  
U. S. G. S. w/Attch

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

Box 990, Farmington, New Mexico - 87401

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

At surface

500'N, 1180'E

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

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

6197' GL

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160.00

## 19. PROPOSED DEPTH

3355'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 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
12 1/4"	8 5/8"	24#	200'	150 Sks. to circulate
6 1/4"	2 7/8"	6.4#	3355'	200 Sks. to cover Ojo Alamo

Selectively perforate and sand water fracture the Chacra formation.

The ne/4 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 Original Signed F. H. WOOD

TITLE Petroleum Engineer

DATE 6-10-69

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

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

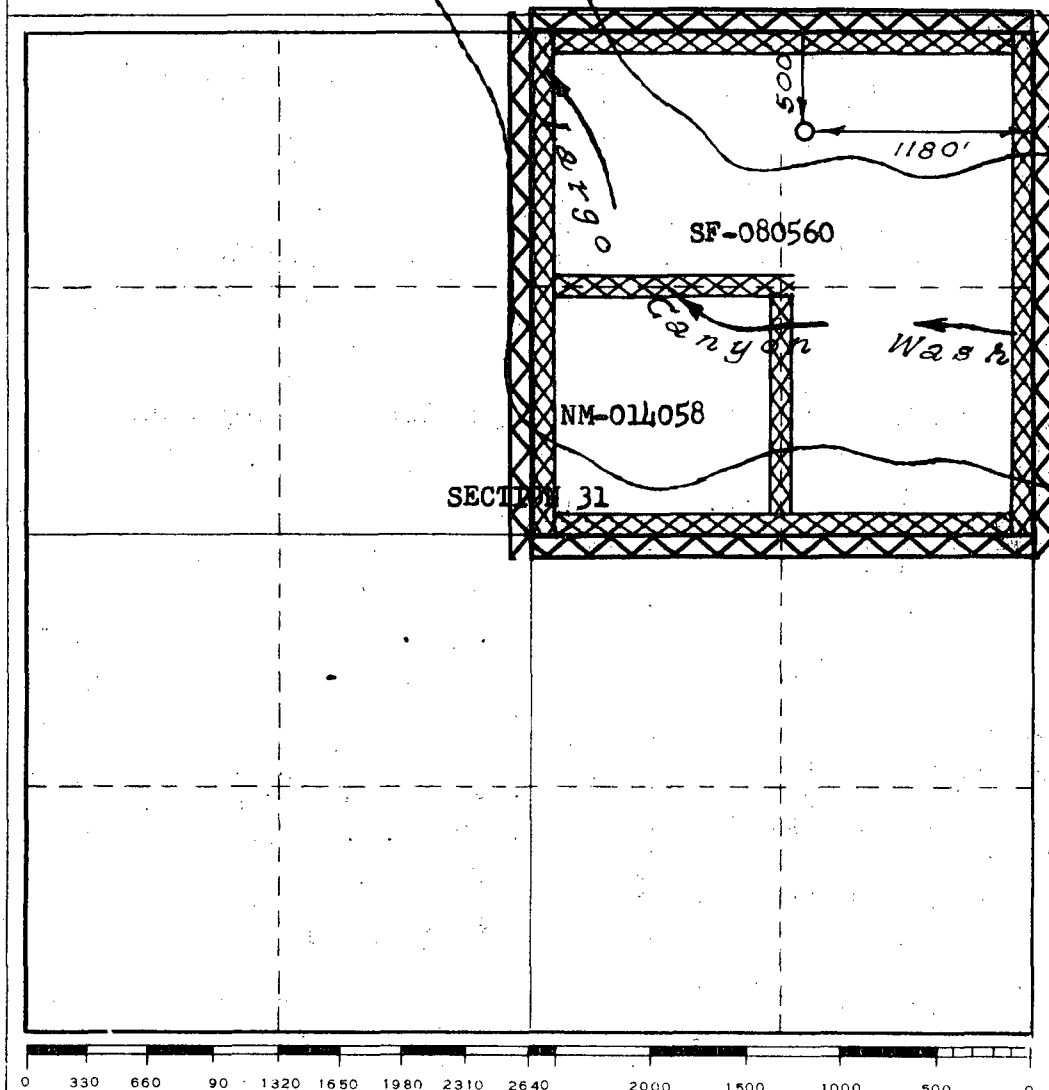
Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>KLEIN A (SF-080560)</b>		Well No. <b>3</b>
Unit Letter <b>A</b>	Section <b>31</b>	Township <b>26-N</b>	Range <b>6-W</b>	County <b>RIO ARriba</b>
Actual Footage Location of Well: <b>500</b> feet from the <b>NORTH</b> line and <b>1180</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>6197</b>	Producing Formation <b>CHACRA</b>	Pool <b>OTERO CHACRA EXTENSION</b>	Dedicated Acreage: <b>160.00</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 **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.

Original Signed **F. H. WOOD**

Name  
**Petroleum Engineer**  
**El Paso Natural Gas Co.**  
**June 10, 1969**

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  
**MAY 6, 1969**

Registered Professional Engineer  
and/or Land Surveyor

Certificate No. **1760**

El Paso Natural Gas Company

El Paso, Texas 79999

June 17, 1969

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

Mr. George M. Hatch, Attorney  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Re: Administrative Approval for  
Unorthodox Location for  
Klein A. No. 3  
Rio Arriba County, New Mexico

Dear Mr. Hatch:

Thank you for your letter dated June 12, 1969, concerning the above subject.

After receiving your letter we re-examined our records and found that there was one offset operator to the subject well location. This operator is Merrion and Bayless. On June 12, 1969, Merrion and Bayless posted a letter to Mr. A. L. Porter stating that there was no objection to the proposed unorthodox location.

We hope that this will allow us to receive Administrative Approval of the unorthodox location.

Yours very truly,

*F. H. Wood*

F. H. Wood,  
Regional Petroleum Engineer

FHW:dgb

**ROBERT L. BAYLESS**

PETROLEUM CLUB PLAZA BUILDING

P. O. BOX 1541

FARMINGTON, NEW MEXICO 87401

June 13, 1969

MAIN OFFICE

'69 JUN 16 AM 8 42

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

*DM*

Attention: Mr. A. L. Porter

Re: El Paso Natural Gas Company  
request for administrative  
approval for an unorthodox  
location covering a Chacra  
test well in NE/4 Sec. 31,  
T 26 N, R 6 W, Rio Arriba  
County, New Mexico

Gentlemen:

This is to advise that Merrion & Bayless, as an owner of offset  
acreage, has no objection to the captioned request.

Yours very truly,

MERRION & BAYLESS

*R L Bayless*  
Robert L. Bayless

RLB:mg

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

June 12, 1969

C  
O  
P  
Y  
  
El Paso Natural Gas Company  
P. O. Box 990  
Farmington, New Mexico

Attention: Mr. F. H. Wood

Re: Administrative approval for unorthodox  
location for the Klein A Well No. 3,  
Rio Arriba County, New Mexico

Gentlemen:

Rule 104 F of the Commission Rules and Regulations requires that all operators of proration or spacing units offsetting the unit for which the unorthodox location is sought shall be notified by certified or registered mail. Please notify any such offsets and furnish that information to the Commission. If there are no such offsets, so notify the Commission and the order can be issued without waiting 20 days.

Very truly yours,

GEORGE M. HATCH  
Attorney

GMH/esr

OIL CONSERVATION COMMISSION  
DISTRICT

MAIN OFFICE 000

6 8 PM JUN 30 1969

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 6-26-69

Re: Proposed NSP \_\_\_\_\_

Proposed NWU \_\_\_\_\_

Proposed NSL ✓ 438

Proposed NFO \_\_\_\_\_

Proposed MC ~~438~~

Gentlemen:

I have examined the application dated 6-10-69

for the El Paso Natural Gas Co Klein A #3 A-31-26N-6W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

approve. Technically complete

Yours very truly,

Emily C. Cline