

*NSL - 591*  
El Paso Natural Gas Company

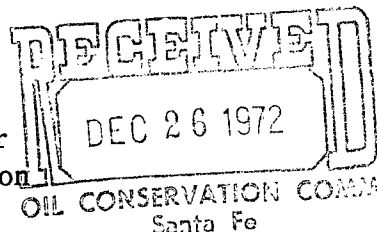
El Paso, Texas 79999

*104C II 6*

December 19, 1972

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

Mr. A. L. Porter, Secretary & Director  
New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501



*Rec  
Jan 15*

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well in the Blanco Pictured Cliffs pool.

It is intended to locate the El Paso Natural Gas Company Hughes A #9 1580' from the North line and 2207' from the West line of Section 33, T-29-N, R-8-W, NMPM, San Juan County, New Mexico. The Northwest quarter of Section 33 is dedicated to this well.

A portion of the Northwest quarter of Section 33 is below the high water level of Cutter Lake, making an orthodox well location impossible.

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,

A handwritten signature in cursive script, appearing to read "L. O. Van Ryan".

L. O. Van Ryan  
Senior Petroleum Engineer

LOVR:pb

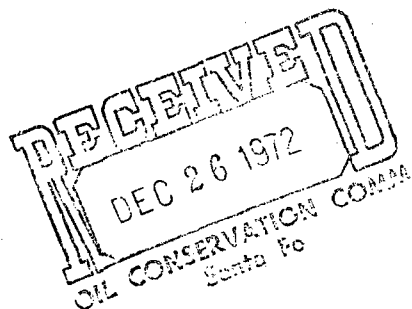
cc: Emery Arnold w/attachments  
J. Permenter w/attachments  
P. T. McGrath w/attachments

# El Paso Natural Gas Company

El Paso, Texas 79999

December 19, 1972

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



Pubco Petroleum Corporation  
Post Office Box 869  
Albuquerque, New Mexico 87103

Re: Unorthodox Gas Well Location

Gentlemen:

El Paso Natural Gas Company has requested administrative approval for an unorthodox gas well location in the Blanco Pictured Cliffs pool.

It is intended to locate the El Paso Natural Gas Company Hughes A #9 1580' from the North line and 2207' from the West line of Section 33, T-29-N, R-8-W, NMPM, San Juan County, New Mexico. The Northwest quarter of Section 33 is dedicated to this well.

A portion of the Northwest Quarter of Section 33 is below the high water level of Cutter Lake, making an orthodox well location impossible.

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 Pictured Cliffs lease ownership is attached.

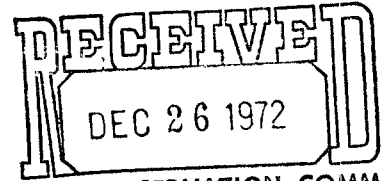
Yours truly,

A handwritten signature in dark ink, appearing to read "L. O. Van Ryan".

L. O. Van Ryan  
Senior Petroleum Engineer

LOVR:pb

OIL CONSERVATION COMMISSION  
Aztec DISTRICT



OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE DEC 26 1972  
OIL CONSERVATION COMM.  
Santa Fe

Re: Proposed NSP \_\_\_\_\_  
Proposed NWU \_\_\_\_\_  
Proposed NSL XXX \_\_\_\_\_  
Proposed NFO \_\_\_\_\_  
Proposed MC \_\_\_\_\_

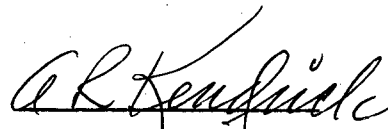
Gentlemen:

I have examined the application dated December 19, 1972  
for the El Paso Natural Gas Co. Hughes A #9 F-33-29N-8W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

  
A. R. Kendrick

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

1580'N, 2207'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 drig. unit line, if any)

## 16. NO. OF ACRES IN LEASE

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

## 19. PROPOSED DEPTH

3000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6322'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
12 1/4"	8 5/8"	24.0#	300'	261 cu.ft. to circulate
6 3/4"	2 7/8"	6.4#	3000'	351 cu.ft. to cover the Ojo
				Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 Section 33 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

Petroleum Engineer

DATE

December 20, 1972

(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.

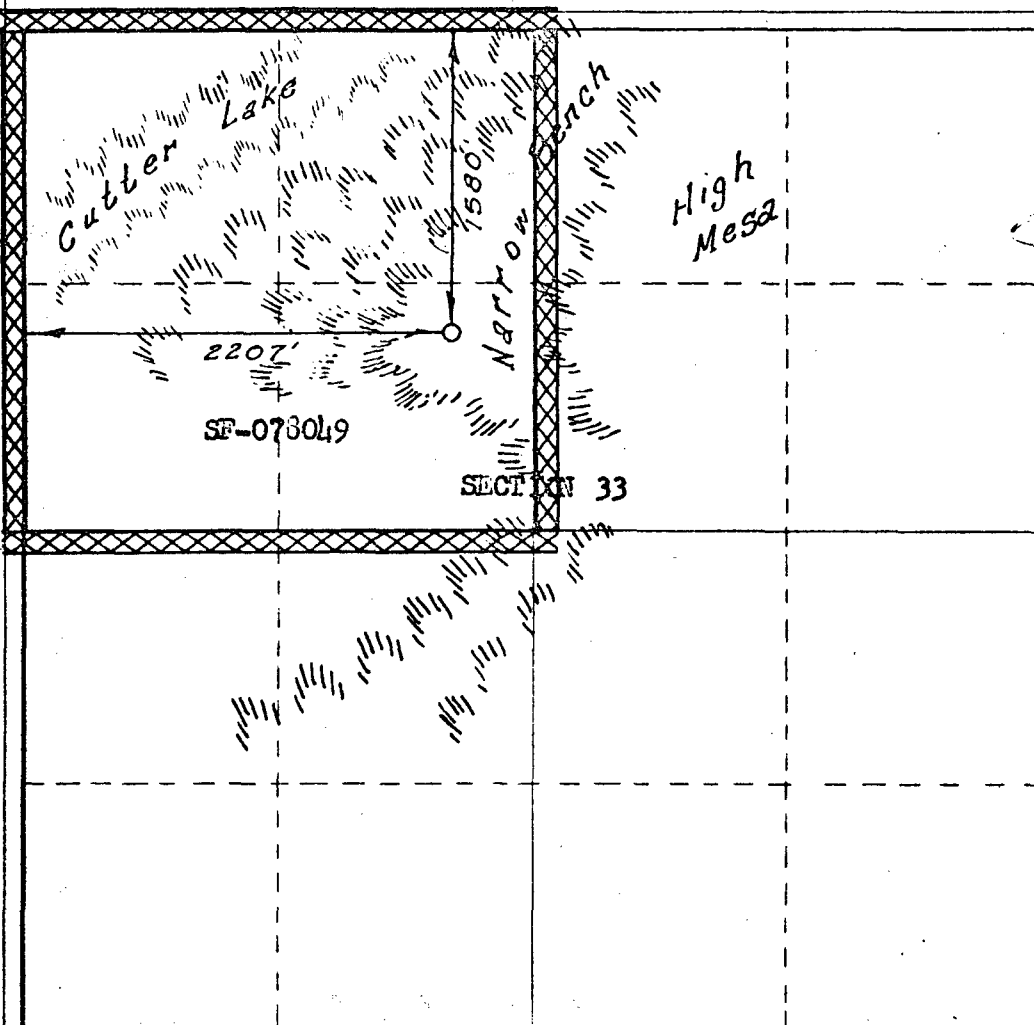
<b>PASO NATURAL GAS COMPANY</b>		<b>HUGHES A</b>		<b>(SF-078049)</b>		Well No. <b>9</b>	
Section <b>33</b>	Township <b>29-N</b>	Range <b>8-W</b>	County <b>SAN JUAN</b>				
Location of Well: <b>1530</b> feet from the <b>NORTH</b> line and <b>2207</b> feet from the <b>WEST</b> line Elevation <b>6322</b> Production <b>PICTURED CLIFFS</b> Pool <b>BLANCO PICTURED CLIFFS EXT.</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 \_\_\_\_\_

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.



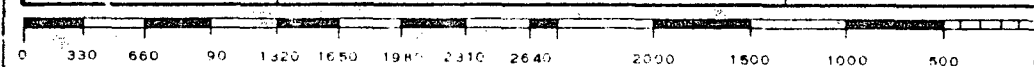
**CERTIFICATION**

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

Name \_\_\_\_\_  
 Position **Petroleum Engineer**  
 Company **El Paso Natural Gas Co.**  
 Date **December 20, 1972**

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 **DECEMBER 6, 1972**  
 Registered Professional Engineer and/or Land Surveyor  
 Signature \_\_\_\_\_  
 License No. **1760**



R 8 W

EL PASO NATURAL GAS

EL PASO NATURAL GAS

PUBCO PETR.

EL PASO NATURAL GAS

\* 3 (PC)

2207'

(PC) 9

1580'

33

T  
29  
N

PICTURED CLIFFS OWNERSHIP

Offsetting E.P.N.G. # 9 HUGHES A 33-29N-8W  
San Juan Co., New Mexico

SCALE: 3" = 1 mile

DATE: 12/19/72

DRAWN BY: J.L.H.