

# El Paso Natural Gas Company

El Paso, Texas

April 22, 1966

MAIN OFFICE 0000

APR 26 AM 8 08

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

NSL-379  
issue immediately  
upon confirmation  
by Emery

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

Dear Sir:

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

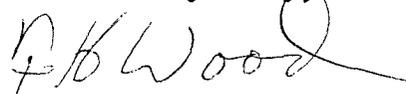
It is intended to locate the well, El Paso Natural Gas Company Warren No. 8, 600 feet from the South line and 800 feet from the West line of Section 7, Township 28 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. The West half of Section 7 and the E/2E/2 of Section 12, Township 28 North, Range 9 West is dedicated to this well.

As shown on the enclosed plat, the W/2 of Section 7 consists of Largo Wash and high bluffs. The only accessible land for a well in the West half of section 7 is that which makes the location unorthodox. It is, therefore planned to make the location unorthodox in order that the extremely high cost of constructing an orthodox location be avoided.

Since El Paso Natural Gas Company holds all leases within the 790' radius, the consent to said location is not necessary from any other operators.

I am enclosing two copies of the certified well location plat, and two copies of the notice of intention to drill.

Yours very truly,



F. H. Wood,  
Regional Petroleum Engineer

FHW:dgb

cc: T. W. Bittick  
Emery Arnold  
P. T. McGrath

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

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

At surface  
600'S, 800'W  
At proposed prod. zone

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

10. 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

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH  
2258'

20. ROTARY OR CABLE TOOLS  
Rotary

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

5738' 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
12 1/4"	8 5/8"	20#	120'	85 Sks.
6 1/4"	2 7/8"	6.4#	2258'	100 Sks.

Selective zones in the Pictured Cliffs formation will be perforated and fractured.

The W/2 of Section 7 and the E/2 E/2 of Section 12 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 4-22-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

MAIN OFFICE

LEASE DESIGNATION AND SERIAL NO.  
NM 03549

16. IF INDIAN, ALLOTTEE OR TRIBE NAME

17. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Warren

9. WELL NO.  
8

10. FIELD AND POOL, OR WILDCAT  
Aztec Pictured Cliffs

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA  
Sec. 7, T-28-N, R-8-W

12. COUNTY OR PARISH  
N.M.P.M.  
San Juan

13. STATE  
New Mexico

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

All distances must be from the outer boundaries of the Section

Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>WARREN</b>		Well No. <b>8</b>	
Unit Letter <b>M</b>	Section <b>7</b>	Township <b>28-N</b>	Range <b>8-W</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>600</b> feet from the <b>SOUTH</b> line and <b>800</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>5738</b>	Producing Formation <b>PICTURED CLIFFS</b>		Pool <b>AZTEC PICTURED CLIFFS</b>	Dedicated Acreage: <b>214.32</b> Acres	

MAIN OFFICE  
 NM-03549  
 APR 26 AM 8 09 '66

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 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**

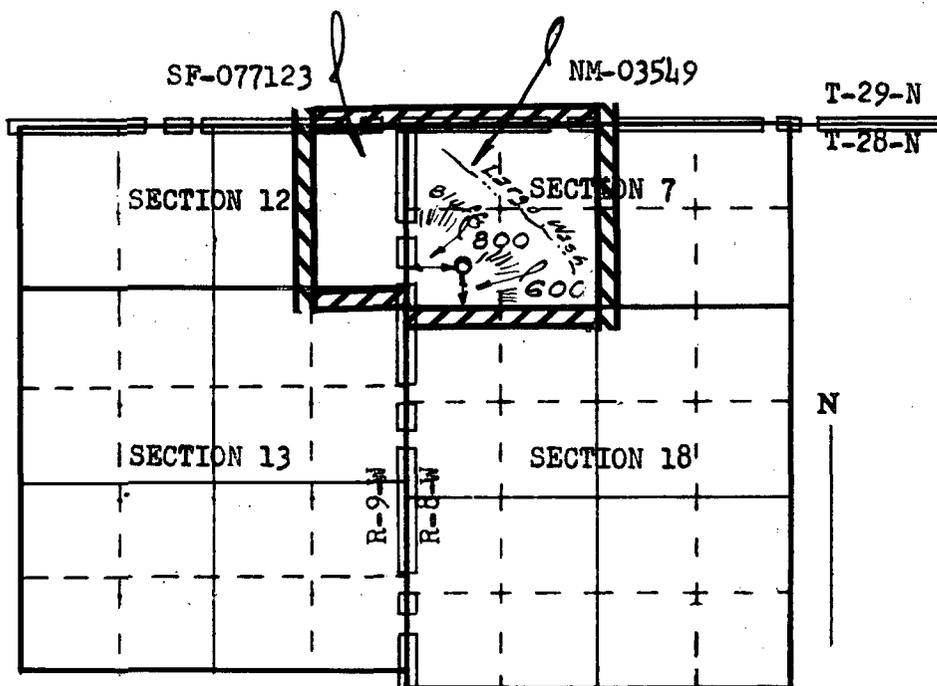
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Original Signed F. H. WOOD  
 Position Petroleum Engineer  
 Company El Paso Natural Gas Company  
 Date April 22, 1966

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 APRIL 4, 1966  
 Registered Professional Engineer  
 and/or Land Surveyor

*Paul Wilson*  
 Certificate No. **1760**



Scale: 2" = 1 mi.

OIL CONSERVATION COMMISSION  
3 DISTRICT

MAIN OFFICE DCC

APR 28 AM 8 26

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 4-26-66

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

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

Proposed NSL ✓ \_\_\_\_\_

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

Proposed DC \_\_\_\_\_

Gentlemen:

I have examined the application dated 4-22-66  
for the El Paso Natural Gas Co Warmed # 8 SW 7-28N-8W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Copy copy checked by phone  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Ernest C. Crawford