

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 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.)

5738' GL

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

2258'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

214.32

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"	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 _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

All distances must be from the outer boundaries of the Section

Operator EL PASO NATURAL GAS COMPANY		Lease WARREN		NM-03549		Well No 8	
Unit Letter M	Section 7	Township 28-N	Range 8-W	County SAN JUAN			
Actual Footage Location of Well: 600 feet from the SOUTH line and 800 feet from the WEST line							
Ground Level Elev. 5738	Producing Formation PICTURED CLIFFS		Pool AZTEC PICTURED CLIFFS		Dedicated Acreage: 214.32		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 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.

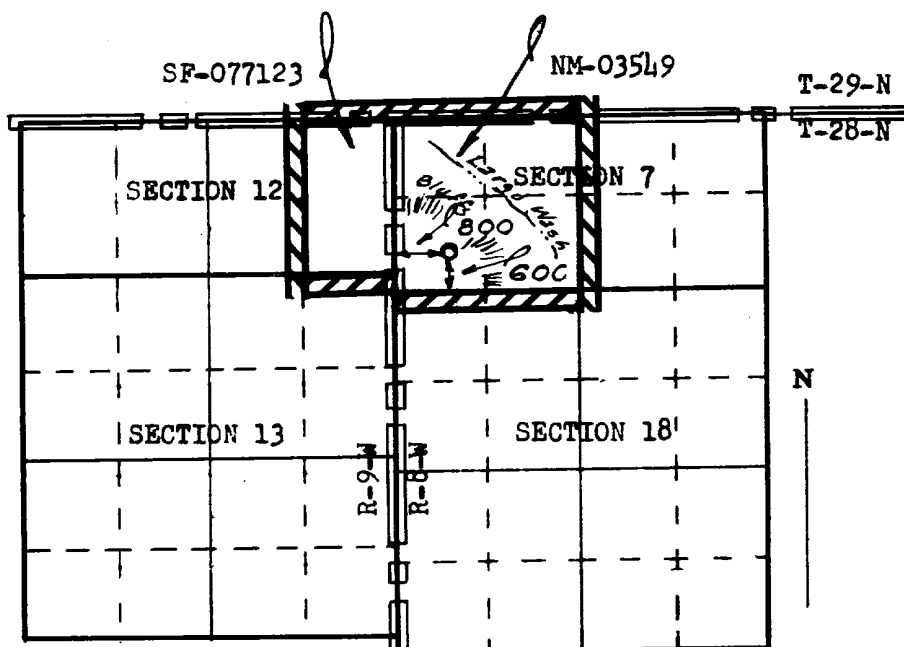
Original Signed **F. H. WOOD**

Name _____
Petroleum Engineer
 Position _____
El Paso Natural Gas Company
 Company _____
April 22, 1966
 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 _____
APRIL 4, 1966
 Registered Professional Engineer
 and/or Land Surveyor

[Signature]
 Certificate No. **1760**



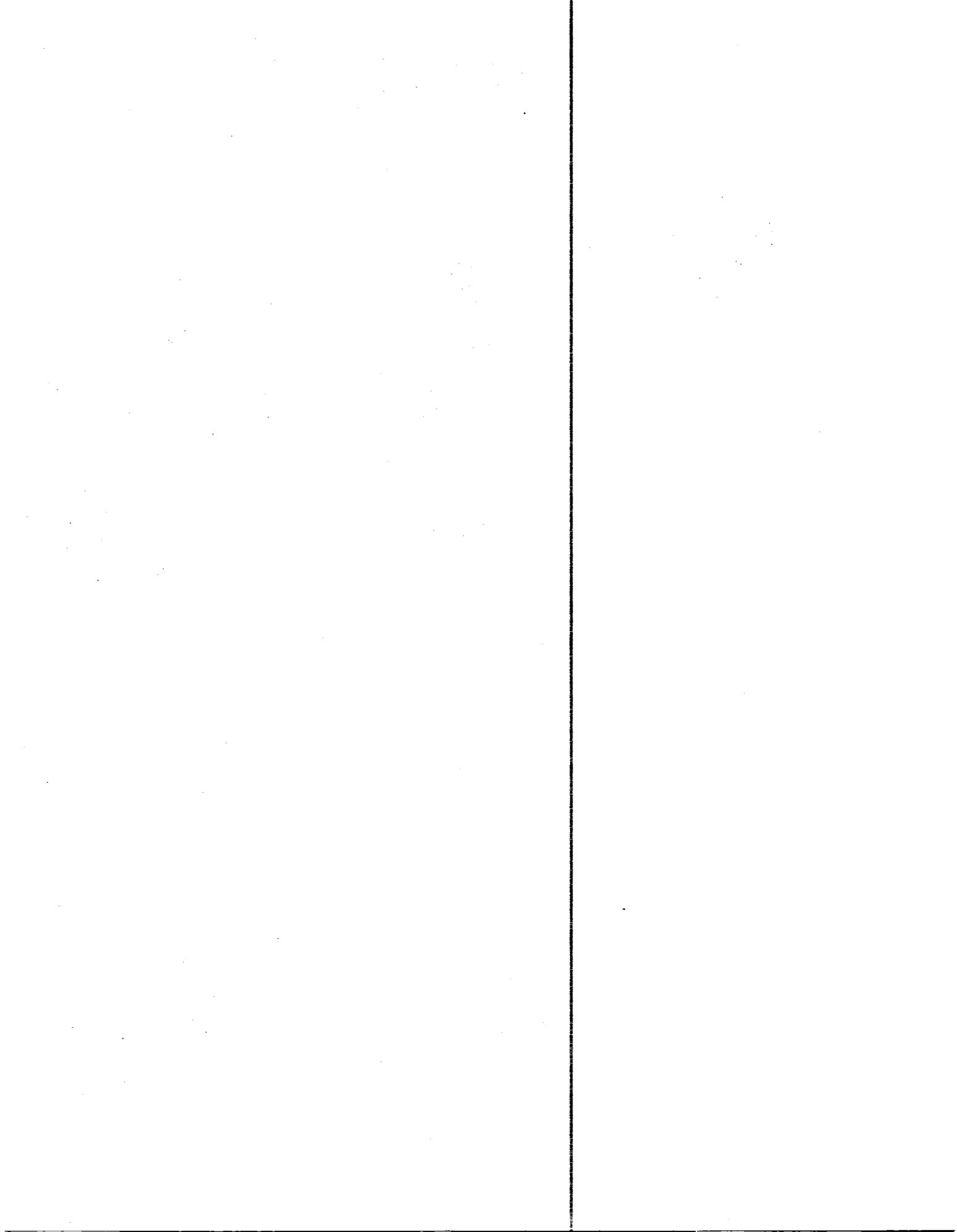
Scale: 2" = 1 mi.



LTR



Job separation sheet



OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

April 28, 1966

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

Attention: Mr. F. H. Wood

Administrative Order NSL-379

Gentlemen:

Reference is made to your application for approval of an unorthodox well location for your Warren Well No. 8 to be located 600 feet from the South line and 800 feet from the West line of Section 7, Township 28 North, Range 8 West, NMPM, Aztec-Pictured Cliffs Gas Pool, San Juan County, New Mexico.

By authority granted me under the provisions of Order No. R-1670, as amended, the above-described unorthodox well location is hereby approved.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/esr

cc: Oil Conservation Commission - Aztec
Oil & Gas Engineering Committee - Hobbs
United States Geological Survey - Farmington



OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

April 28, 1966

El Paso Natural Gas Company

P. O. Box 990

Farmington, New Mexico

Attention: Mr. F. H. Wood

Administrative Order NSL-379

Gentlemen:

Reference is made to your application for approval of an unorthodox well location for your Warren Well No. 2 to be located 600 feet from the South line and 800 feet from the West line of Section 7, Township 28 North, Range 8 West, NMPM, Ateco-Pictured Cliffs Gas Pool, San Juan County, New Mexico.

By authority granted me under the provisions of Order No. R-1670, as amended, the above-described unorthodox well location is hereby approved.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/ear

cc: Oil Conservation Commission - Ateco
Oil & Gas Engineering Committee - Hobbs
United States Geological Survey - Farmington



OIL CONSERVATION COMMISSION
3 DISTRICT

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 Warren #8 SW 7-28N-8W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

to be properly completed by owner

Yours very truly,

Emery C. Allen

El Paso Natural Gas Company

El Paso, Texas

April 22, 1966

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

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.

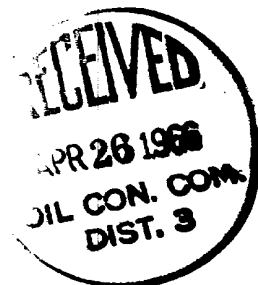
Yours very truly,

Original Signed F. H. WOOD

F. H. Wood,
Regional Petroleum Engineer

FWH:dgb

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



COPY

THE UNITED STATES OF AMERICA

DEPARTMENT OF THE ARMY

OFFICE OF THE CHIEF OF STAFF

WASHINGTON, D. C.

1945

MEMORANDUM FOR THE CHIEF OF STAFF

1. The purpose of this memorandum is to inform you of the results of the recent visit to the United States of the British Commonwealth Air Staff.

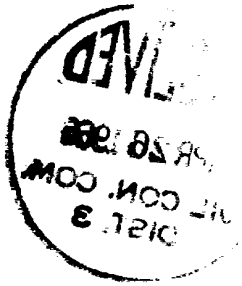
2. The British Commonwealth Air Staff, consisting of the Air Chiefs of Staff of the United Kingdom, Canada, Australia, and New Zealand, visited the United States from 10 to 15 October 1945.

3. The visit was most profitable and the Air Staff members were most impressed by the facilities and personnel of the United States Army Air Forces.

4. The Air Staff members were most impressed by the facilities and personnel of the United States Army Air Forces.

Very truly yours,

W. H. Wood



10-28-45

10-28-45