

NSL-406

El Paso Natural Gas Company

El Paso, Texas 79999

August 17, 1967

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

Dear Sir:

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 28-5 Unit No. 74 well 1650 feet from the South line and 1695 feet from the West line of Section 36, Township 28 North, Range 5 West, Rio Arriba County, New Mexico. The unorthodox location is desired because of a combination of difficult terrain and the unusual shape of this non-standard proration unit (approved by order No. R-2948).

All of the land surrounding this well is in federal units which are operated by El Paso Natural Gas Company.

Two certified copies of the well location and acreage dedication plat are enclosed along with two copies of the notice of intention to drill.

Yours very truly,

Forrest H. Wood

Forrest H. Wood
Regional Petroleum Engineer

Enclosure

FHW:brs
cc: Emory Arnold

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

1650'S, 1695'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)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

330.74

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

19. PROPOSED DEPTH

8690'

20. ROTARY OR CABLE TOOLS

Rotary

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

733 7355' 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
15"	10 3/4"	32.75#	300'	240 Sks. to circulate
9 7/8"	7 5/8"	26.40#	4500'	150 Sks.
6 3/4"	5 1/2"	15.5 & 17#	8335'	300 Sks.
4 3/4"	4" Liner	Flush Joint	8235-8690'	100 Sks.

Selective zones in the Dakota formation will be perforated and sand water fractured.

Non-standard proration unit approved by NMOC order #R-2948.

Lots 2, 3, 5, 6, 7, and 8 and the NW4 SE/4 of Sec. 36 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

6-13-67

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

JUN 14 1967

P. J. McGRATH

DISTRICT ENGINEER

APPROVAL DATE

TITLE

See Instructions On Reverse Side

RECEIVED

DATE

JUN 14 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

**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 SAN JUAN 28-5 UNIT		Well No. SF-079522-A 74	
Unit Letter N	Section 36	Township 28-N	Range 5-W	County RIO ARriba	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1695 feet from the WEST line					
Ground Level Elev. 7355	Producing Formation DAKOTA		Pool BASIN DAKOTA	Dedicated Acreage: 330.74 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.

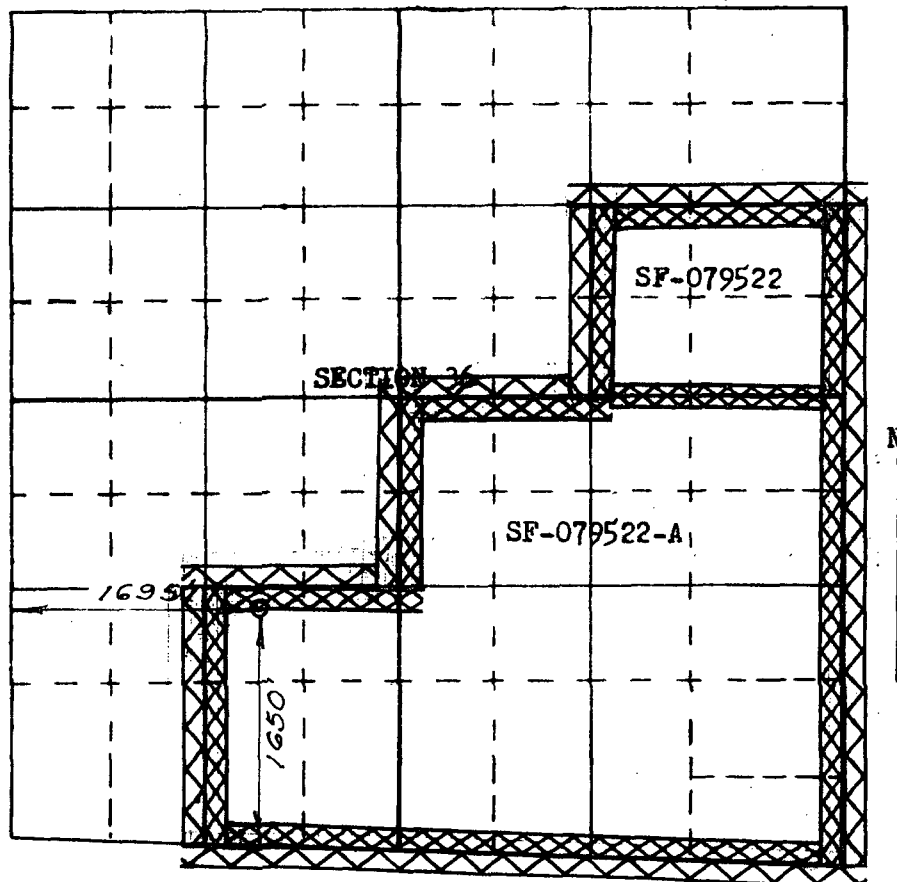
CERTIFICATION

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

PH Wood
 Name _____
 Petroleum Engineer
 Position _____
 El Paso Natural Gas Company
 Company _____
 6-13-67
 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
MAY 19, 1960
 Registered Professional Engineer
 and/or Land Surveyor
David Wilson
 Certificate No. **1760**



GOVERNOR
DAVID F. CARGO
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
GUYTON B. HAYS
MEMBER

1000 RIO BRAZOS ROAD
AZTEC

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

August 22, 1967

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

Re: El Paso Natural Gas Company
San Juan 28-5 Unit #45, G-36-28N-5W
& San Juan 28-5 Unit #74, K-36-28N-5W

Dear George:

The topography in section 36, 28N, 5W is very rough. The elevation difference between the referenced wells is 605 feet and they are only about 2750 feet apart.

Due to the shape of the non-standard proration units established by Order R-2948, the locations of the referenced wells would be very difficult and excessively expensive to build at any location approximating 790 feet from the nearest boundary of either proration unit.

I recommend approval of both locations.

Yours very truly,

A. R. Kendrick
A. R. Kendrick
Engineer, District #3

ARK:mc