

*NSL 432
issue upon
approval by Emery*

El Paso Natural Gas Company

El Paso, Texas 79999

April 8, 1969

MAIL OFFICE (MAY)
10 AM 8 15
1969
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 located in the Basin Dakota Pool.

It is intended to locate this well, El Paso Natural Gas Company San Juan 28-5 Unit No. 81, 600' from the South line and 1010' from the West line of Section 26, T-28-N, R-5-W, N.M.P.M., Rio Arriba County, New Mexico.

The south half of Section 26, consisting of 320.00 acres is dedicated to this well. The topography of the southwest quarter consists essentially of a steep-sided mountain, which would not afford an economical location site to either build or maintain. The portion of the southwest quarter of Section 26, designated "Unit Letter M" is sufficiently level to afford an economical location at the above mentioned footages.

El Paso Natural Gas Company is the operator of the San Juan 28-5 Unit, the proposed drilling block is included in the San Juan 28-5 Unit Dakota Participating Area. The location will be on an interior block, no section boundary of operators not participating in the San Juan 28-5 Unit will be within 790' of the well site.

Attached are two copies of the intention to drill and two copies of the certified well location plat.

Yours very truly,



Carl E. Matthews,
Regional Petroleum Engineer

CEM:dgb

cc: Emery Arnold w/Attach.
T. W. Bittick w/Attach.
Jerry Long, U.S.G.S. w/Attach.

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 600'S, 1010'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
 320.00

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

19. PROPOSED DEPTH
 8100'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6742' 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
13 3/4"	9 5/8"	36.40#	200'	105 Sks. to circulate
9 5/8"	7"	20#	4000'	135 Sks. to fill to base of Ojo
6 1/4"	4 1/2"	10.5 & 11.6#	8100'	395 sks. to fill to Alar 4000'.

Selectively perforate and sand water fracture the Dakota formation.

The S/2 of Section 26 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. Original signed by
 SIGNED Carl E. Matthews TITLE Petroleum Engineer DATE 4-8-69

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

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.

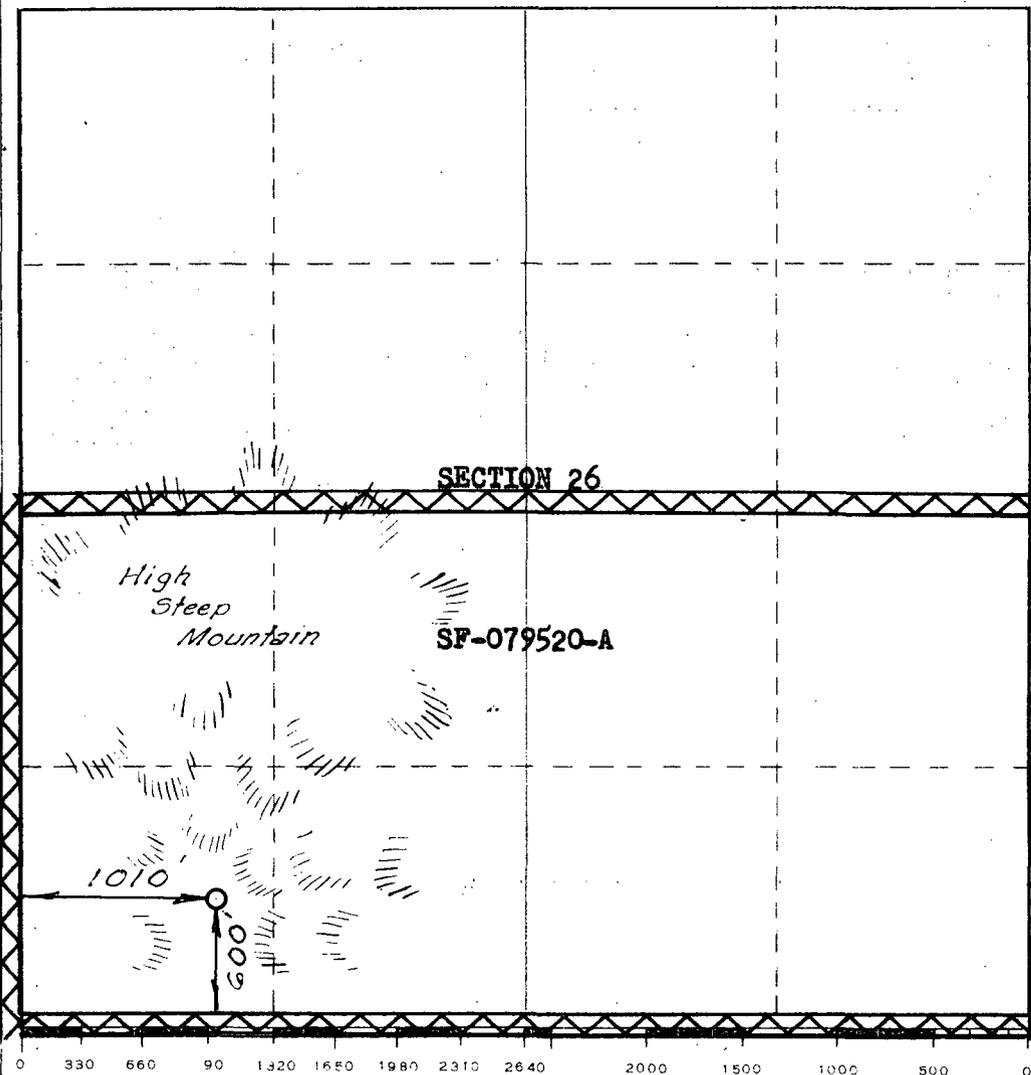
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 28-5 UNIT (SF-079520-A)			Well No. 81
Unit Letter M	Section 26	Township 28-N	Range 5-W	County RIO ARriba	
Actual Footage Location of Well: 600 feet from the SOUTH line and 1010 feet from the WEST line					
Ground Level Elev. 6742	Producing Formation DAKOTA		Pool BASIN DAKOTA	Dedicated Acreage: 320.00 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 unitization

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 by
Carl E. Matthews

Name
Professional Engineer

Position
El Paso Natural Gas Co.

Company
April 4, 1969

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
MARCH 27, 1969

Registered Professional Engineer and/or Land Surveyor

David Kilburn

Certificate No. **1760**

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

May 8, 1969

El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87401

Attention: Mr. Carl E. Matthews

Administrative Order NSL-432

Gentlemen:

Due to clerical error, Administrative Order NSL-432 incorrectly reflects the unorthodox location of your San Juan 28-5 Unit Well No. 81 approved therein. Accordingly, the first paragraph of Administrative Order NSL-432 is hereby amended to read:

Reference is made to your application for approval of an unorthodox well location for your San Juan 28-5 Unit Well No. 81 to be located 600 feet from the South line and 1010 feet from the West line of Section 26, Township 28 North, Range 5 West, NMPM, Basin-Dakota Gas Pool, Rio Arriba County, New Mexico.

This administrative order shall be effective April 30, 1969, nunc pro tunc.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/GMH/esr

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

Memo

From

E. C. ARNOLD

SUPERVISOR AND OIL & GAS
INSPECTOR

To

- George -

This NWV has an
error in location as
you will note from
the application. It
should read 600 from
the south & 1010 from the
west line of Dec 26-28-5.
Will you please issue a
correction - Thanks

Ernest