

NSL-657
104 F
El Paso Natural Gas Company

El Paso, Texas 79978
New Apr 12

April 4, 1974

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

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

Dear Mr. Porter:

This is a request for an unorthodox gas well location in the Basin Dakota pool.

It is intended to locate the El Paso Natural Gas Company San Juan 28-7 Unit #220 1080' from the South line and 2480' from the West line of Section 22, T-28-N, R-7-W, Rio Arriba County, New Mexico. The west half of Section 22 is dedicated to this well.

An orthodox location in the Southwest Quarter of Section 22 would place the subject well in very rough terrain, which would make the location and road difficult and very expensive to build and maintain.

All of the offsetting proration units are included in the San Juan 28-7 Unit of which El Paso is the operator.

Plats showing the proposed well location with terrain features and ownership of offset leases are attached.

Yours truly,

L. A. Aimes

L. A. Aimes
Senior Petroleum Engineer

LAA:pb

cc: Emery Arnold
Jim Permenter
Jerry Long

no offsetting operators

El Paso Natural Gas Company

El Paso, Texas 79974

April 4, 1974

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

Mr. Jerry Long
U. S. Geological Survey
Post Office Box 1809
Durango, Colorado 81301

Re: Application for Permit to Drill
San Juan 28-7 Unit #220
SESW/4 Section 22, T-28-N, R-7-W
Basin Dakota

Dear Mr. Long:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map No. 1".

The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from the following location: water hole located in Section 21, T-28-N, R-7-W.

Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours very truly,



D. G. Brisco
Drilling Clerk

pb

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
 At proposed prod. zone 1080'S, 2480'W

5. LEASE DESIGNATION AND SERIAL NO.
 SF 078417-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 San Juan 28-7 Unit

8. FARM OR LEASE NAME
 San Juan 28-7 Unit

9. WELL NO.
 220

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 22, T-28-N, R-7-W NMPM

12. COUNTY OR PARISH 13. STATE
 Rio Arriba NM

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

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
 7958'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6780'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"	32.3#	200'	220 cu. ft. to circulate
8 3/4"	7"	20.0#	3738'	250 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6#	7958'	649 cu. ft. to fill to 3738'.

Selectively perforate and sandwater fracture the Dakota formation.

The W/2 of Section 22 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 A. G. Swiss TITLE Drilling Clerk DATE April 4, 1974

(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.

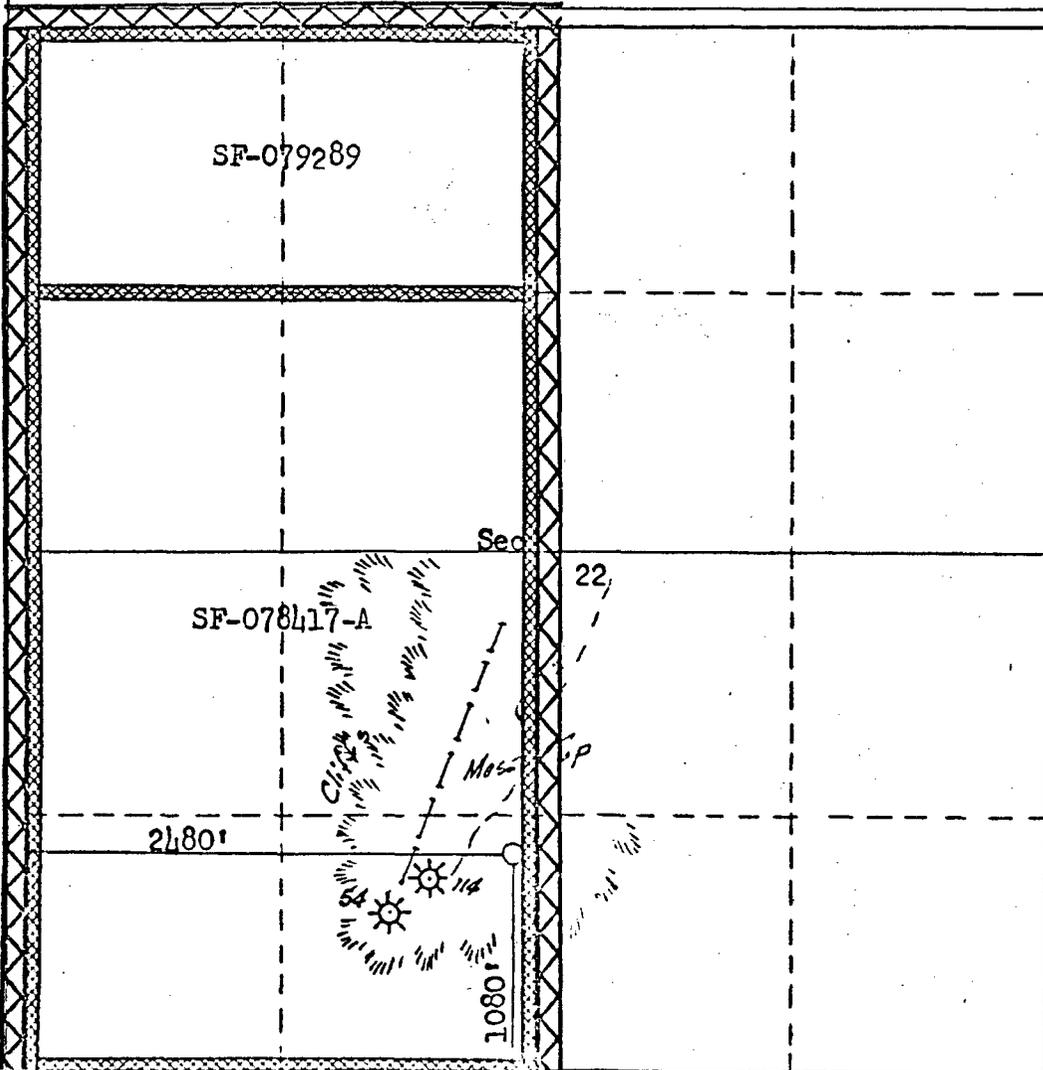
Operator El Paso Natural Gas Company			Lease San Juan 28-7 Unit (SF-078417-A)		Well No. 220
Unit Letter N	Section 22	Township 28N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 1080 feet from the South line and 2480 feet from the West line					
Ground Level Elev. 6780	Producing Formation 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.

A. G. Busco

Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
April 4, 1974
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 25, 1974
Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

3950