

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21093

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF 078417-A
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME San Juan 28-7 Unit
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401			8. FARM OR LEASE NAME San Juan 28-7 Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1840'N, 1600'W			9. WELL NO. 242
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Basin Dakota
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 18, T-28-N, R-7-W NMPM
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH
17. NO. OF ACRES ASSIGNED TO THIS WELL			13. STATE
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			Rio Arriba NM
19. PROPOSED DEPTH 7995'			331.11
20. ROTARY OR CABLE TOOLS Rotary			
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6682'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'	223 cu. ft. to circulate
8 3/4"	7"	20.0#	3765'	268 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5# and 11.6#	7995'	651 cu. ft. to fill to intermediate casing

Selectively perforate and sandwater fracture the Dakota formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

Lots 2,3,4 and 5 of Section 7 and Lots 1, 2 and 3 E/2 NW/4 Section 18 are dedicated to this well.

R-2948

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 R. G. Lucas TITLE Drilling Clerk DATE May 6, 1975

(This space for Federal or State office use)

PERMIT NO. 24 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

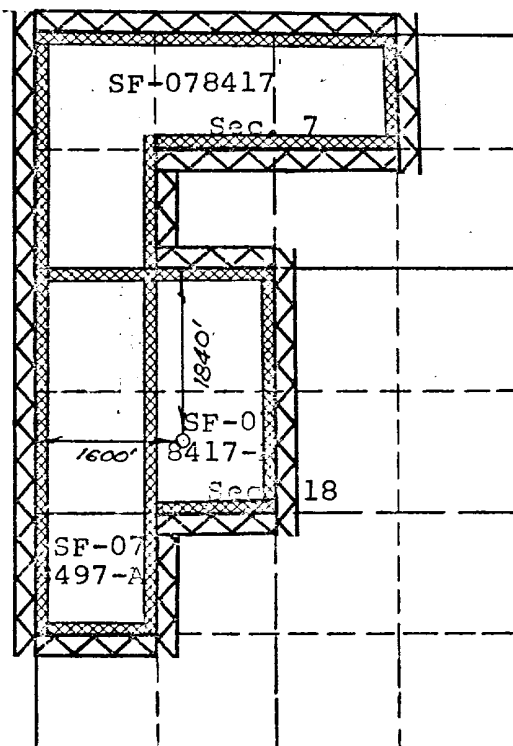
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 28-7 UNIT (SF-078417-A)		Well No. 242
Unit Letter F	Section 18	Township 28-N	Range 7-W	County RIO ARriba
Actual Footage Location of Well: 1840 feet from the NORTH line and 1600 feet from the WEST line				
Ground Level Elev. 6862	Producing Formation DAKOTA	Pool BASIN DAKOTA	Dedicated Acreage: 331.11 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?

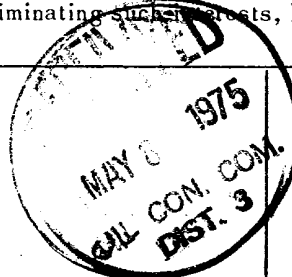
☐ Yes ☐ No If answer is "yes," type of consolidation Unitization

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.



Scale 2,000' = 1"



CERTIFICATION

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

Original Sign by

Name **D. G. Brison**Position **Drilling Clerk**Company **El Paso Natural Gas Co.**Date **May 6, 1975**

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.

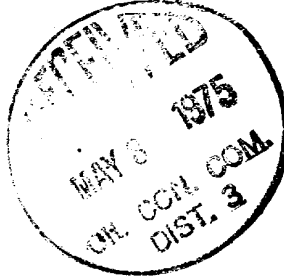
Date Surveyed
APRIL 17, 1975Registered Professional Engineer
and/or Land SurveyorCertificate No.
1760

El Paso Natural Gas Company

El Paso, Texas 79978

May 6, 1975

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 #242
SENW/4 Section 18, 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: Manzaneras Mesa Water Well #1, SW/4 9-29-8.

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,

A handwritten signature in cursive script that reads "D. G. Brisco".

D. G. Brisco
Drilling Clerk

pb

LOCATION AND EQUIPMENT LAY-OUT

San Germ 28-7 Nov 1964

