

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API 30-039-21179

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.)

Acres

820'N, 1560'E.

At proposed prod. zone

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 drill unit line, if any)

16. NO. OF ACRES IN LEASE

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

19. PROPOSED DEPTH

3575'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, RT, GM, etc.)

6701'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
12 1/4"	8 5/8"	24.0#	120'	106 cu.ft. to circulate
6 3/4"	2 7/8"	6.4#	3575'	334 cu.ft. to cover Ojo Alam

Selectively perforate and sandwater fracture the Pictured Cliffs 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.

The NE/4 of Section 18 is dedicated to this well.

JAN 28 1976

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

D. G. Lugo

OIL TITLE

Drilling Clerk

DATE 1-27-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

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

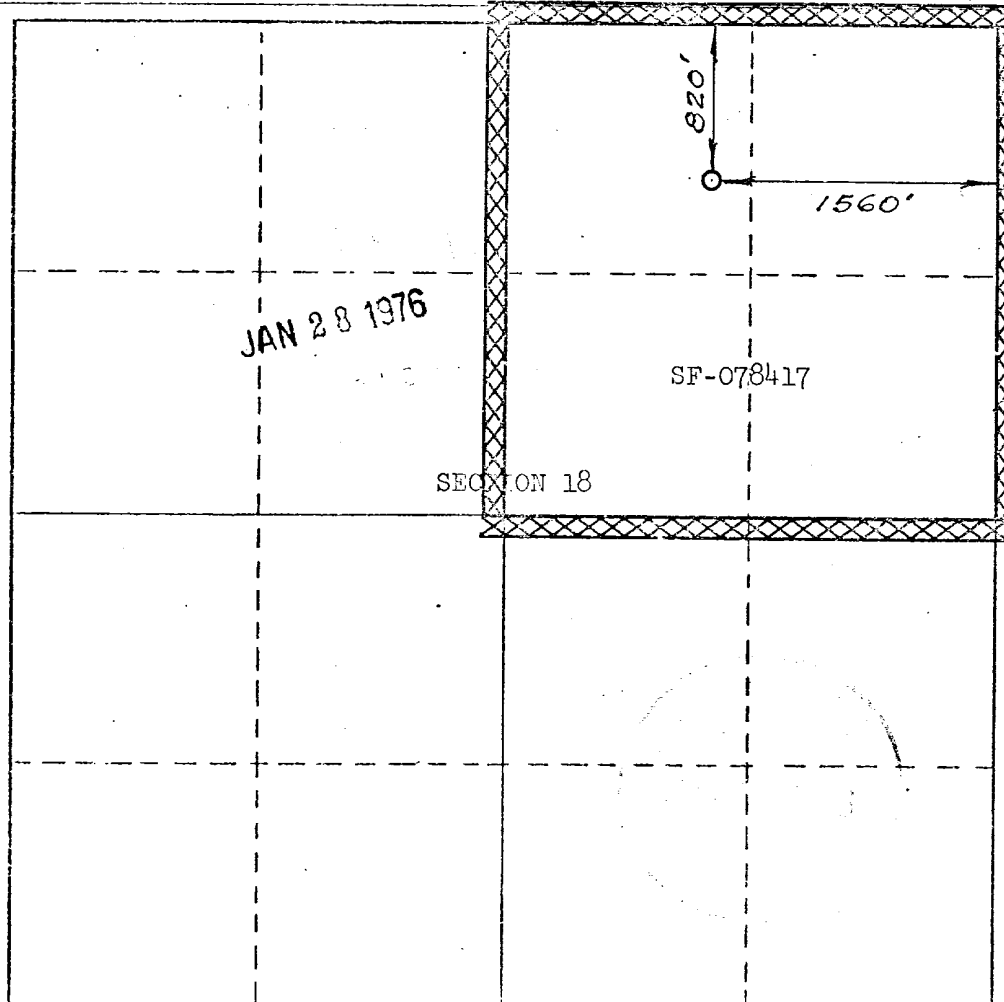
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 28-7 UNIT (SF-078417)		Well No. 245
Unit Letter B	Section 18	Township 28-N	Range 7-W	County RIO ARriba
Actual Forage Location of Well: 820 feet from the NORTH line and 1560 feet from the EAST line				
Ground Level Elev. 6781	Producing Formation PICTURED CLIFFS	Pool SO. BLANCO PICTURED CLIFFS EXT.	Dedicated Acreage: 160.00 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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
D. G. Brisco

Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
January 27, 1976
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
JUNE 26, 1975

Registered Professional Engineer
and/or Land Surveyor

[Signature]

Certificate No. **1760**

0 300 600 900 1200 1500 1800 2100 2400 2700 3000 3300 3600 3900 4200 4500 4800 5100 5400 5700 6000

El Paso NATURAL GAS
COMPANY

P.O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

January 27, 1976

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 #245
NE/4 Section 18, T-28-N, R-7-W
South Blanco Pictured Cliffs Ext.

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 a water hole located in SW 21-28-7 (Delgado Water Hole).
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,



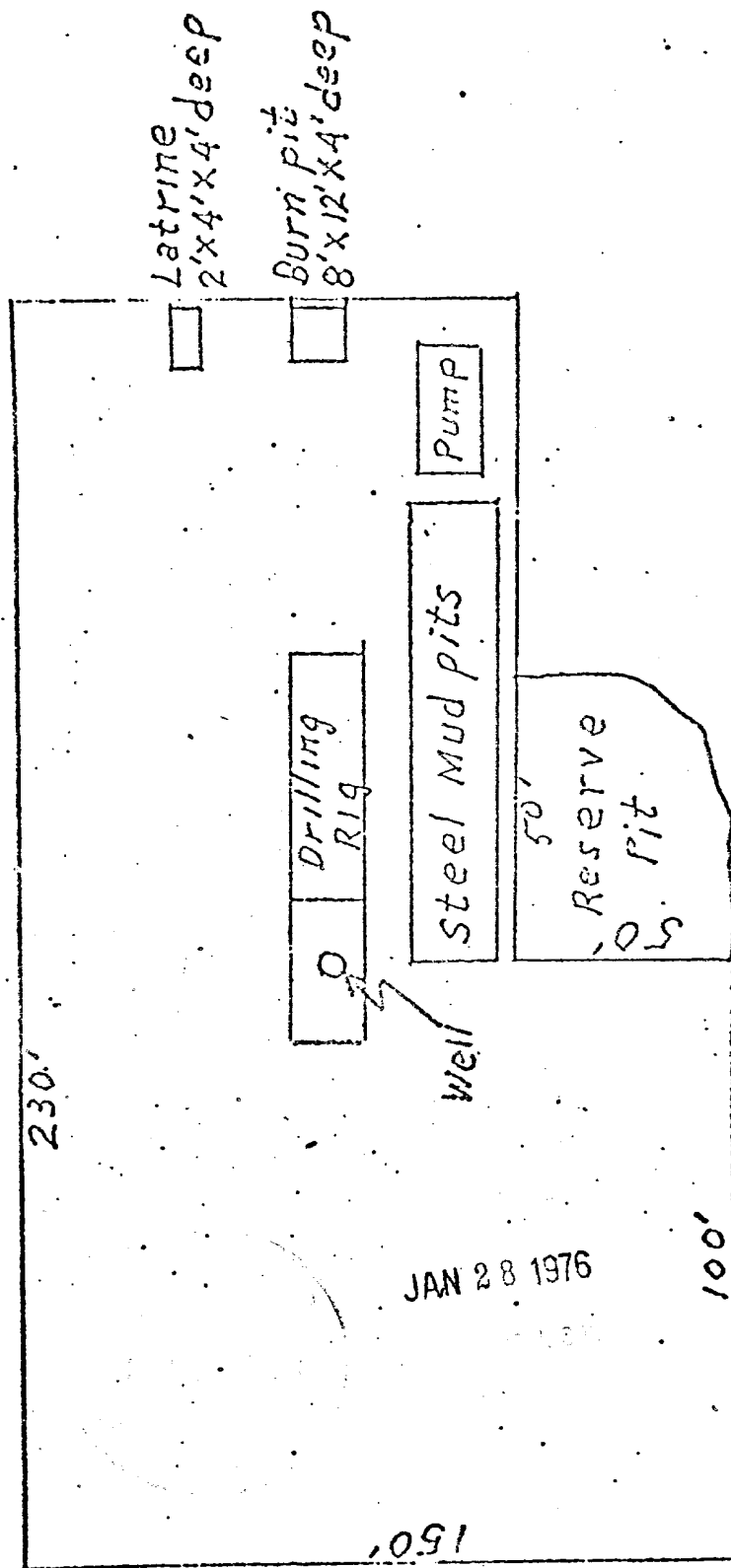
D. G. Brisco
Drilling Clerk

DGB:pb

JAN 28 1976

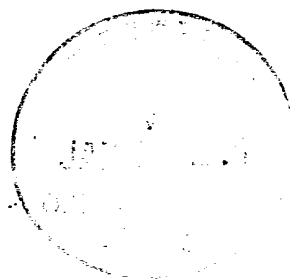
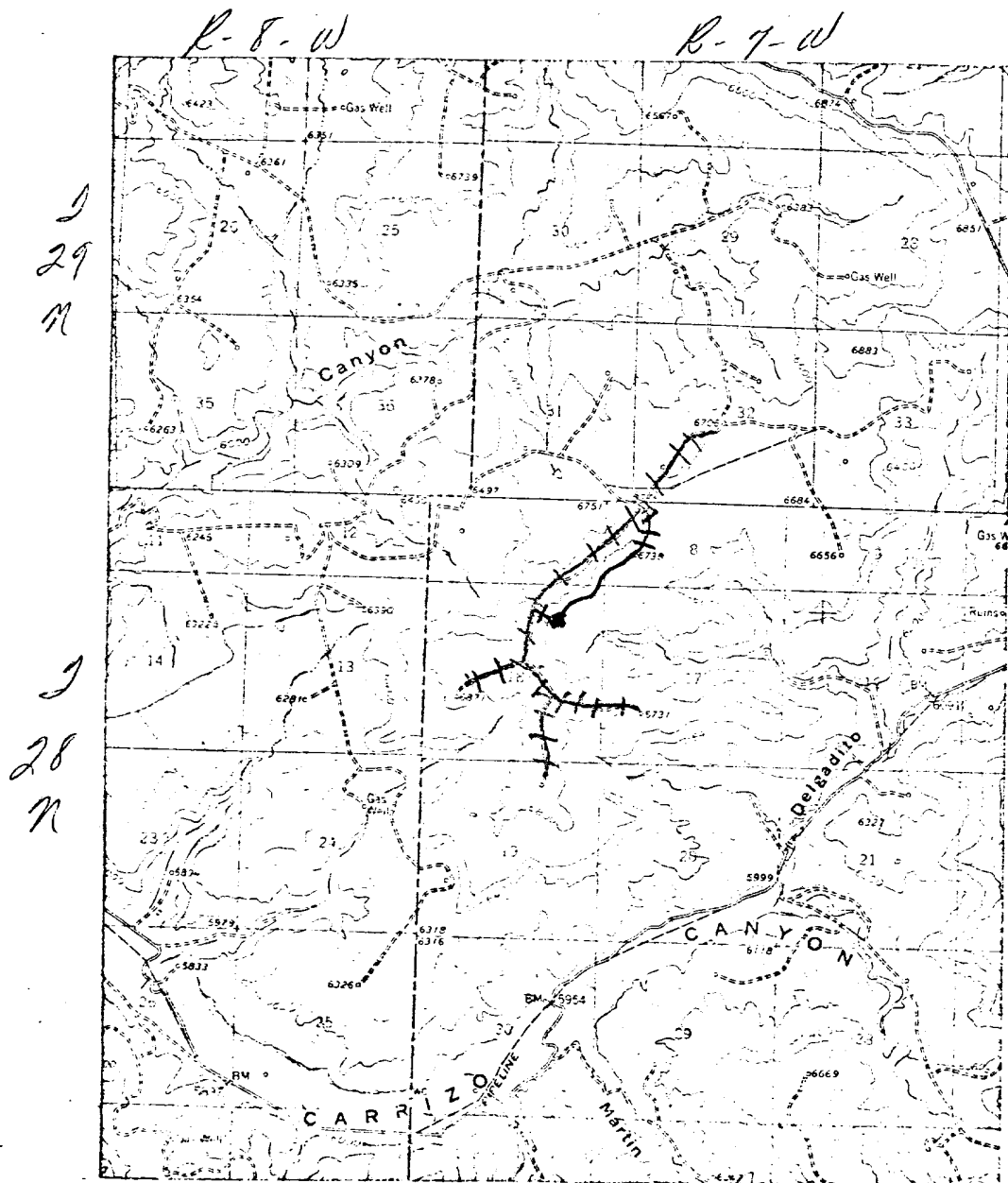
att.

San Juan 28-7 Unit #245
NW NE 1/4 Sec 18 T-28-N R-1-W



N
→

Plan year 1976
NW NE 1/4 Sec. 18, T-28-N, R-7-W



JAN 28 1976

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS	—————
EXISTING PIPELINES	—+—+—+—
EXISTING ROAD & PIPELINE	—++—+—+—
PROPOSED ROADS	—————
PROPOSED PIPELINES	—+—+—+—
PROPOSED ROAD & PIPELINE	—++—+—+—