

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

P. O. Box 289, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

840' S, 1820' E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 Miles S.E. of Navajo City, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

840'

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

1500'

16. NO. OF ACRES IN LEASE

Unit

19. PROPOSED DEPTH

7845'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/320

20. ROTARY OR CABLE TOOLS

Rotary

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

6593' 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 |
|--------------|----------------|-----------------|---------------|--------------------------------|
| 17½" | 13 3/8" | 48.0# | 200' | 278 cu. ft. to circulate |
| 12¼" | 9 5/8" | 40.0# | 3760' | 742 cu. ft. to cover Ojo Alamo |
| 8 3/4" | 7" | 23.0# | 3610'-6120' | 641 cu. ft. to cover liner top |
| 6¼" | 4½" | 11.6# | 5970'-7845' | 327 cu. ft. to cover liner top |

Selectively perforate and sandwater fracture the Dakota formation.

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

This gas is dedicated.

The E/2 of Section 19 is dedicated to this well.

This action is subject to administrative
appeal pursuant to 30 CFR 790.DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

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. Brisco

TITLE

Drilling Clerk

DATE

11-24-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions On Reverse Side

30-039-22648

5. LEASE DESIGNATION AND SERIAL NO.

SF-079193

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-6 Unit

8. FARM OR LEASE NAME

San Juan 28-6 Unit

9. WELL NO.

#145 M

10. FIELD AND, POOL, OR WILDCAT

Basin Dakota
Blanco Mesa Verde

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

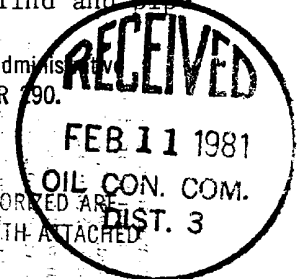
Section 19, T-28-N, R-6-W
NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

mvinfile
55-28-6-172FEB
for Prince Ramsey

al3~

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

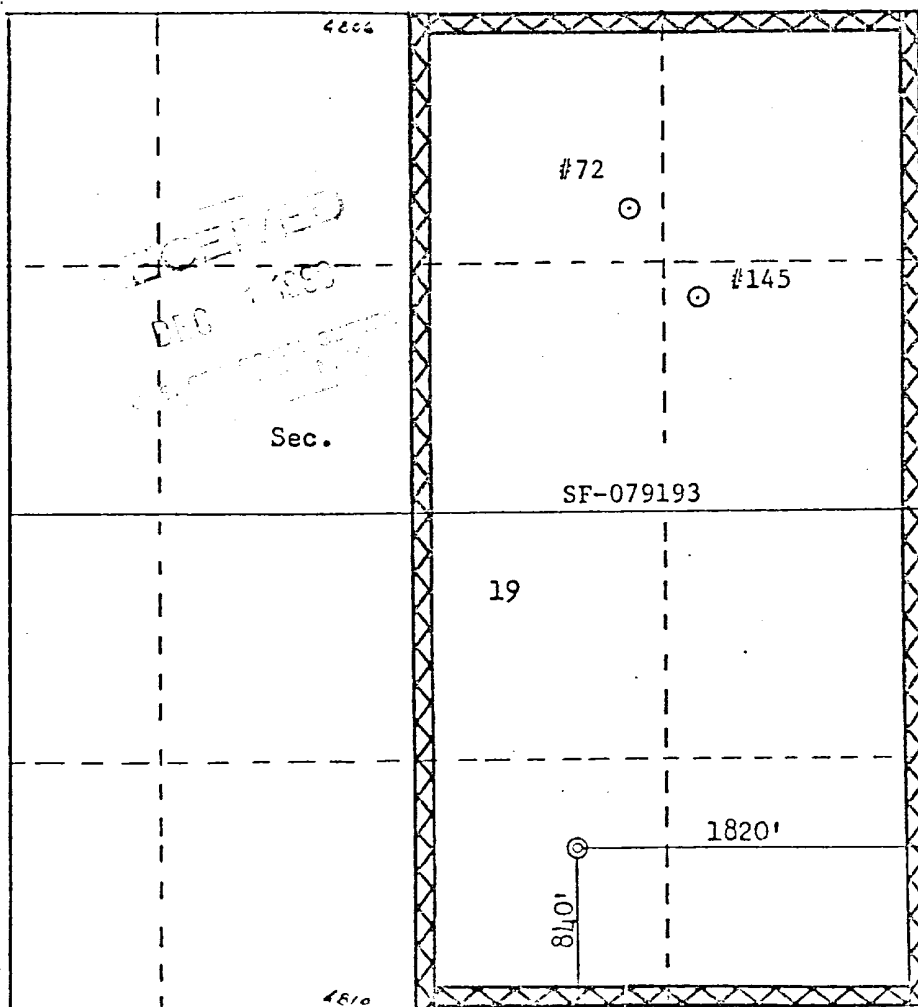
| | | | | | |
|---|---|------------------------|--|-----------------------------|--|
| Operator EL PASO NATURAL GAS COMPANY | | | Lease SAN JUAN 28-6 UNIT(SF-079193) | | Well No. 145M |
| Unit Letter 0 | Section 19 | Township 28N | Range 6W | County Rio Arriba | |
| Actual Footage Location of Well: 840 feet from the South line and 1820 feet from the East line | | | | | |
| Ground Level Elev. 6593 | Producing Formation Mesa Verde-Dakota | | Pool Blanco Mesaverde Pool Basin Dakota Pool | | Dedicated Acreage: 320.0 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.



Scale: 1"=1000'

CERTIFICATION

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

D. J. Luico

Name

Drilling Clerk

Position

El Paso Natural Gas Company

Company

November 24, 1980

Date

RECEIVED
FEB 11 1981
OIL CON. COM.
DIST. 3

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

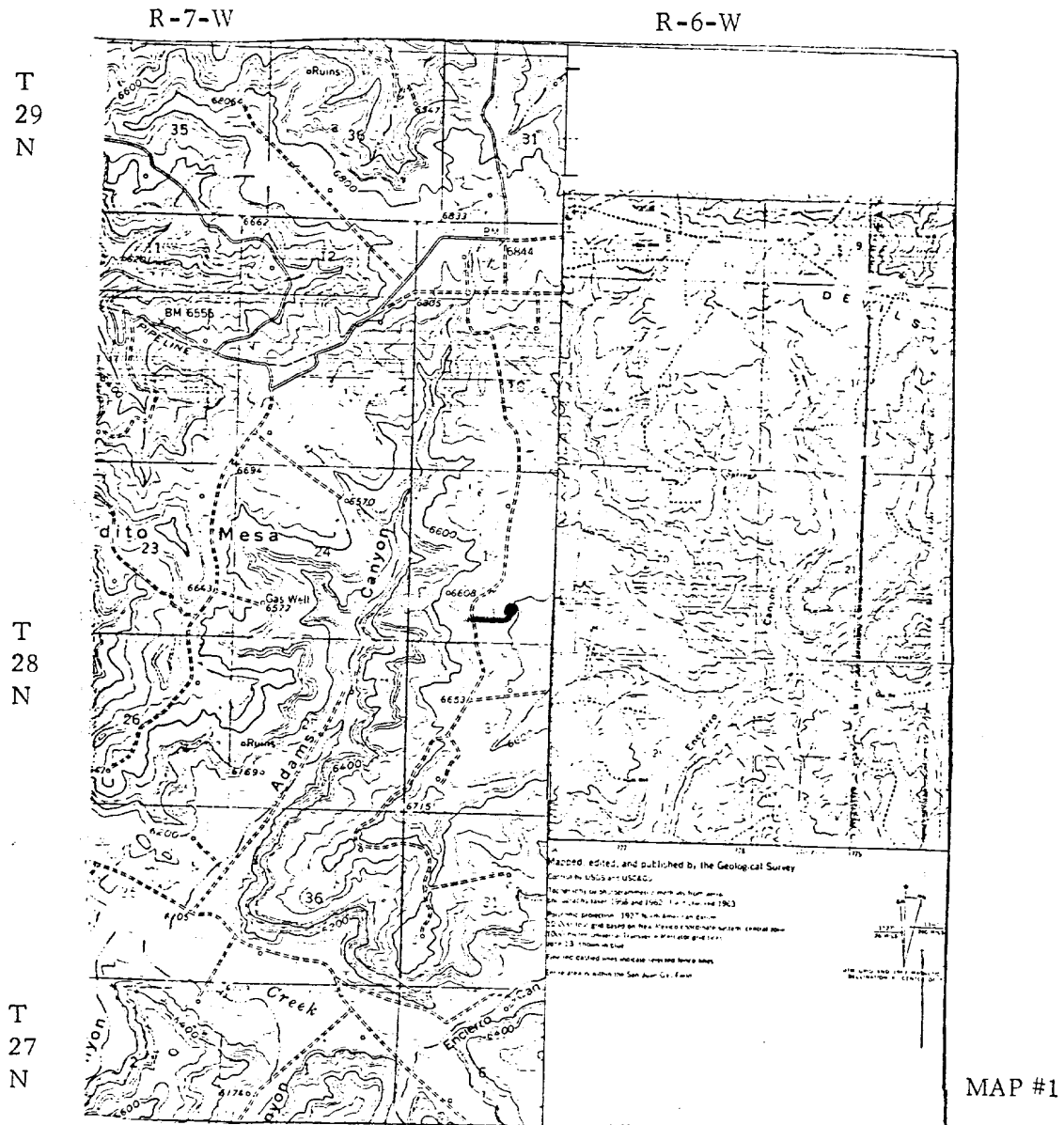
September 22, 1980

Registered Professional Engineer and Land Surveyor

Fréd. B. Kerr Jr.

Certificate No. 3950

EL PASO NATURAL GAS COMPANY
San Juan 28-6 Unit #145 (MD)
SE 19-28-6



LEGEND OF RIGHT-OF-WAYS

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