

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 289, Farmington, NM 87401

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

At surface

1140'N, 815'W

At proposed prod. zone

same

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

16 miles NE of Counselors, NM

15. DISTANCE FROM PROPOSED*

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

815'

16. NO. OF ACRES IN LEASE

unit

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

2000'

19. PROPOSED DEPTH

2750'

20. ROTARY OR CABLE TOOLS

Rotary

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

6913'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.circ.to surface |
| 7 7/8" | 2 7/8" | 6.4# | 2630' | |
| 6 3/4" | 2 7/8" | 6.4# | 2750' | 454 cu.ft.to cover Ojo Alamo |

This well is for administrative
purpose only, well 280.

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.

This gas is dedicated.

A well site has been constructed at this location.

The NW/4 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.

SIGNED

A. G. Brisco

TITLE

Drill Dist. Clerk

DATE 11-3-80

(This space for Federal or State office use)

PERMIT NO.

APPROVED
AS AMENDED

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 06 1981
JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

31-039-22609

5. LEASE DESIGNATION AND SERIAL NO.

SF 078878

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canyon Largo Unit

8. FARM OR LEASE NAME

Canyon Largo Unit

9. WELL NO.

245

10. FIELD AND POOL, OR WILDCAT

Ballard PC

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

Sec. 26, T-25-N, R-7-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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.

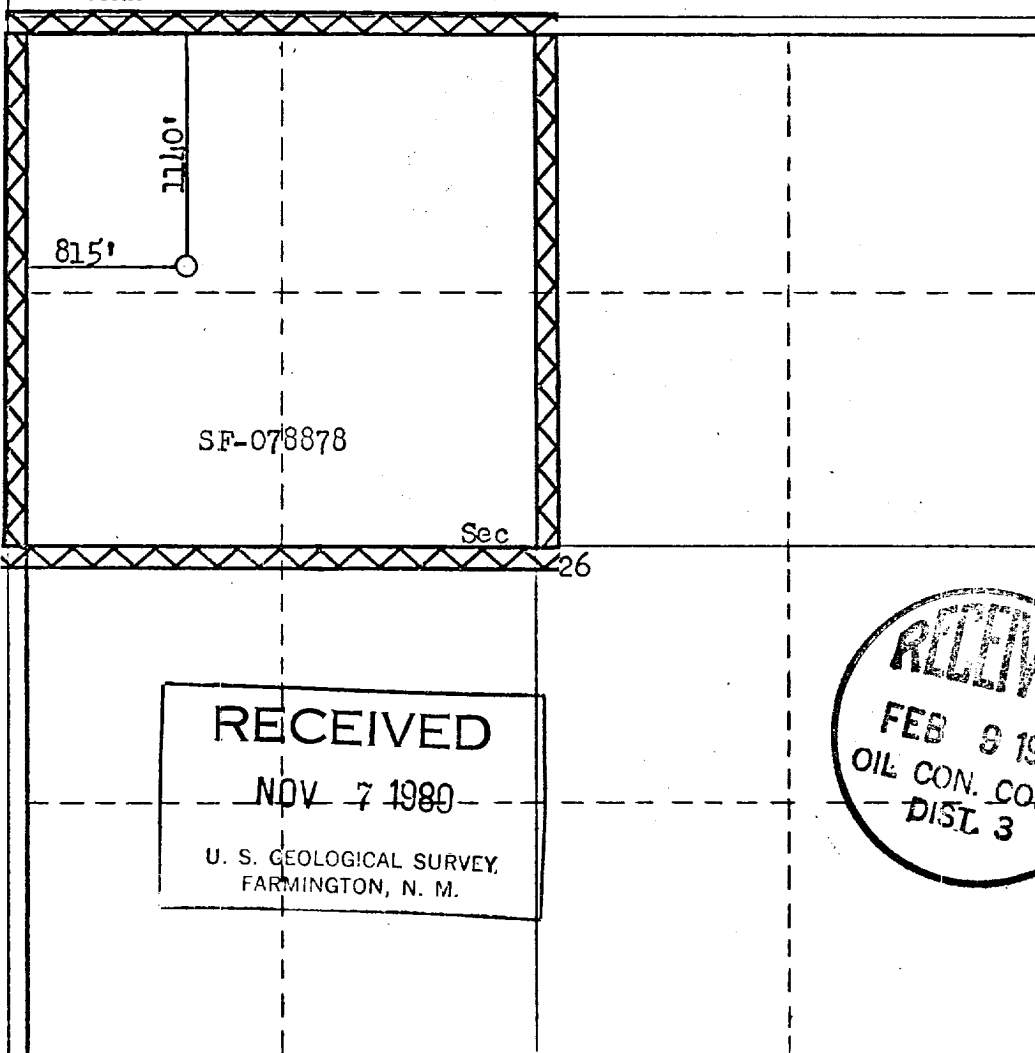
| | | | | | |
|---|--|------------------------|---|-----------------------------|---|
| Operator El Paso Natural Gas Company | | | Lease Canyon Largo Unit (SF-078878) | | Well No. 245 |
| Unit Letter D | Section 26 | Township 25N | Range 7W | County Rio Arriba | |
| Actual Footage Location of Well: 1140 feet from the North line and 815 feet from the West line | | | | | |
| Ground Level Elev. 6913 | Producing Formation Pictured Cliff | | Pool Ballard Pictured Cliffs | | Dedicated Acreage: 160.00 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. Brisco

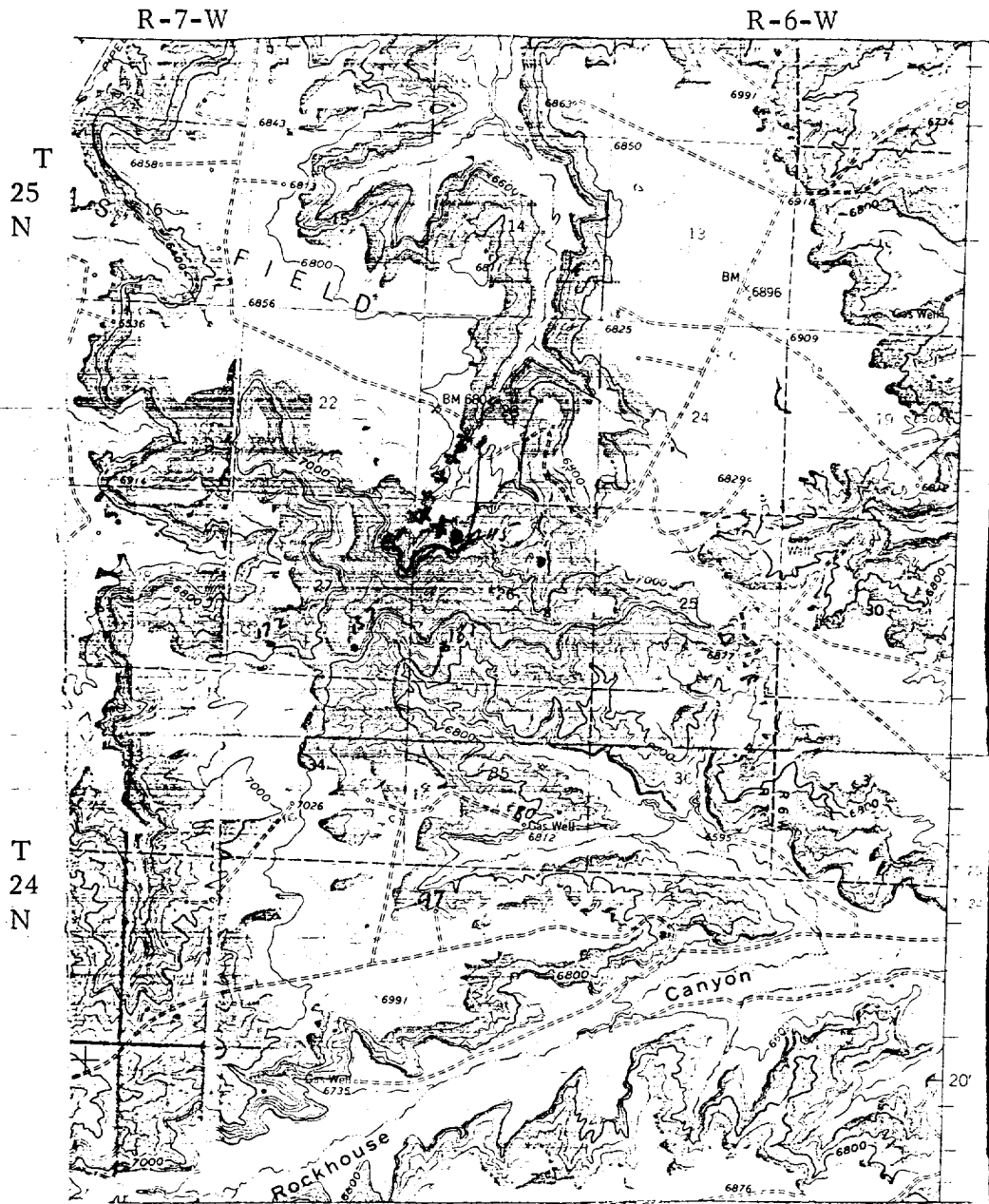
Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
November 3, 1980
Date

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 16, 1974
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr
Certificate No.
3950

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

EL PASO NATURAL GAS COMPANY
Canyon Largo Unit #245
NW/4 Sec. 26, T-25-N, R-7-W



MAP #1

LEGEND OF RIGHT-OF-WAYS

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