

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-039-22761
5. LEASE DESIGNATION AND SERIAL NO.
SF 079192

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

880'N, 1840'E

At proposed prod. zone

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

6 miles east of Gobernador, NM

15. DISTANCE FROM PROPOSED*

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

880'

16. NO. OF ACRES IN LEASE

unit 1920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00

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

700'

19. PROPOSED DEPTH

3785'

20. ROTARY OR CABLE TOOLS

rotary

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

6807'GL

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

This action is subject to administrative

22. APPROX. DATE WORK WILL START*

PROPOSED CEMENTING PROGRAM

appeal pursuant to 30 CFR 290.

| 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 |
| 6 3/4" | 2 7/8" | 6.4# | 3785' | 619 cu.ft. cover Ojo Alamo |

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.

The NE/4 of Section 17 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. Sisco*TITLE Drilling ClerkDATE May 13, 1981

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

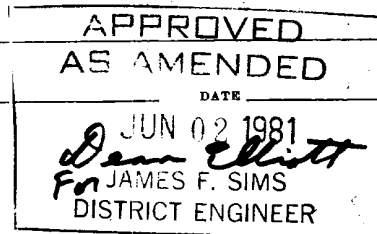
APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

A. J.

*See Instructions On Reverse Side



NMOC

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

| | | | | | |
|---|---|------------------------|---|-----------------------------|---|
| Operator EL PASO NATURAL GAS COMPANY | | | Lease SAN JUAN 28-6 UNIT(SF 079192) | | Well No. 223 |
| Unit Letter B | Section 17 | Township 28N | Range 6W | County Rio Arriba | |
| Actual Footage Location of Well: 880 feet from the North line and 1840 feet from the East line | | | | | |
| Ground Level Elev. 6807 | Producing Formation Pictured Cliffs | | Pool Undesignated 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.

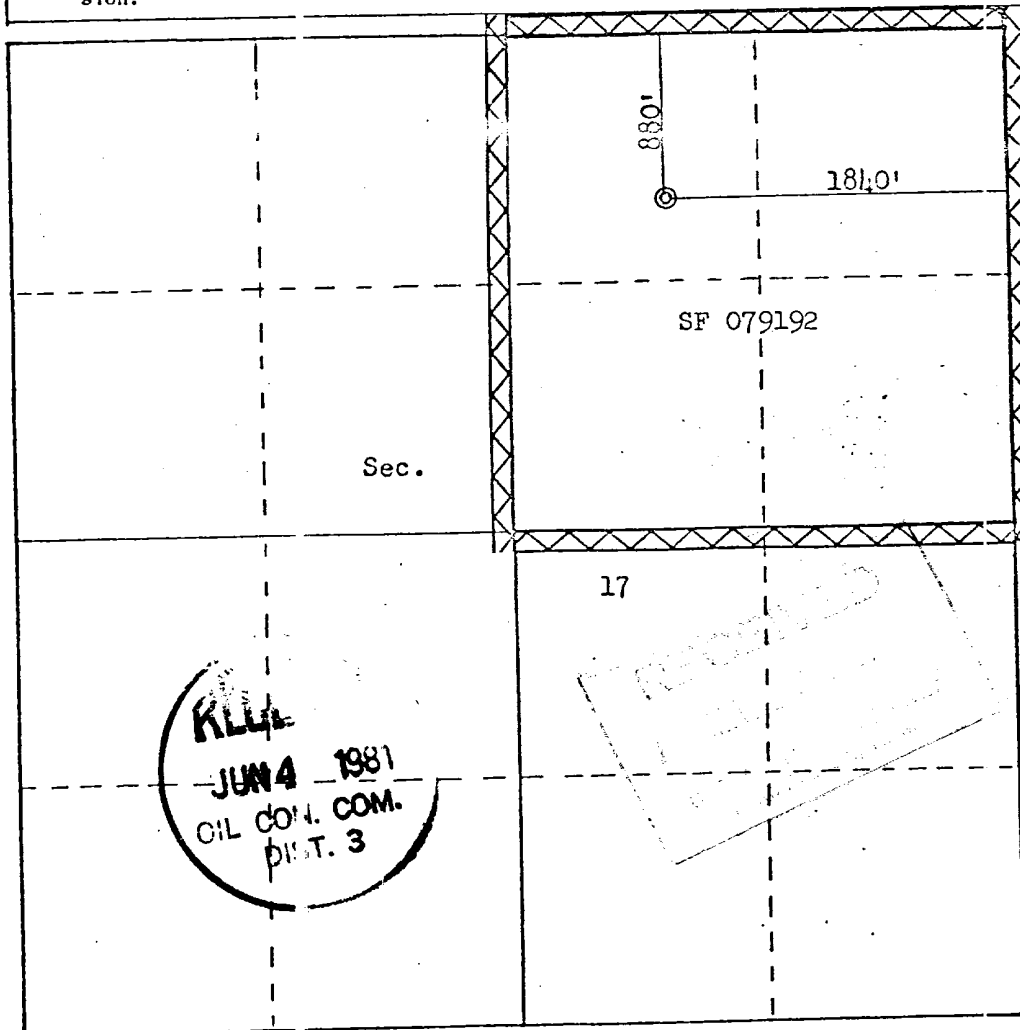
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.



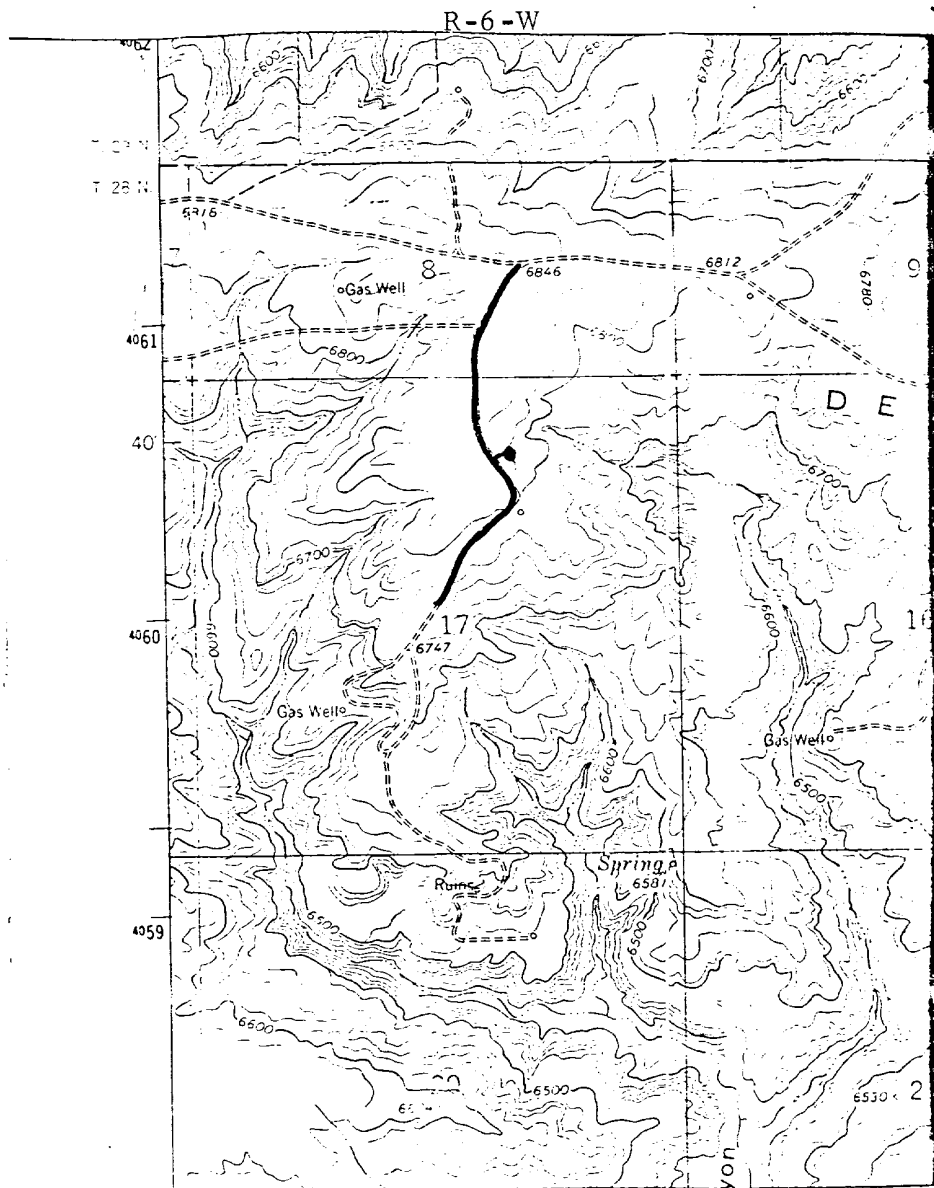
Scale: 1"=1000'

| | |
|---|--------------------------------|
| CERTIFICATION | |
| I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. | |
| Name | El Paso Natural Gas Co. |
| Position | Drilling Clerk |
| Company | May 13, 1981 |
| 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 30, 1981 |
| Registered Professional Engineer and Land Surveyor | |
| Fred B. Kern Jr. | |
| Certificate No. | 3950 |

El Paso Natural Gas Company
 San Juan 28-6 Unit #223
 NE/4 Sec. 17, T-28-N, R-6-W

T
29
N

T
28
N



MAP #1

LEGEND OF RIGHT-OF-WAYS

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