

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20508

5. LEASE DESIGNATION AND SERIAL NO.

SF 079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Vaughn

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT
So. Blanco Pictured Cliffs
Otero Chacra

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 29, T-26-N, R-6-W

NMPM

12. COUNTY OR PARISH | 13. STATE

Rio Arriba | New Mexico

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.*)

At surface

1550'N, 1740'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 drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

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.

19. PROPOSED DEPTH

3993'

20. ROTARY OR CABLE TOOLS

Rotary

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

6733'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" | 32.30 | 120' | 140 cu. ft. to circulate |
| 8 3/4" | 2 7/8" | 6.4# | 3038 | 385 cu. ft. to cover Ojo Alamo |
| 6 3/4" | 2 7/8" | 6.4# | 3993' | 295 cu. ft. to fill to 3038' |

Selective zones in the Pictured Cliffs and Chacra formations will be perforated and sand-water fractured. The well will be completed as a Pictured Cliffs-Chacra dual well with two parallel strings of 2 7/8" production casing.

The NE/4 of Section 29 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 [Signature] TITLE Petroleum Engineer DATE July 20, 1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

[Signature]

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes O-110
Effective 1-1-72

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

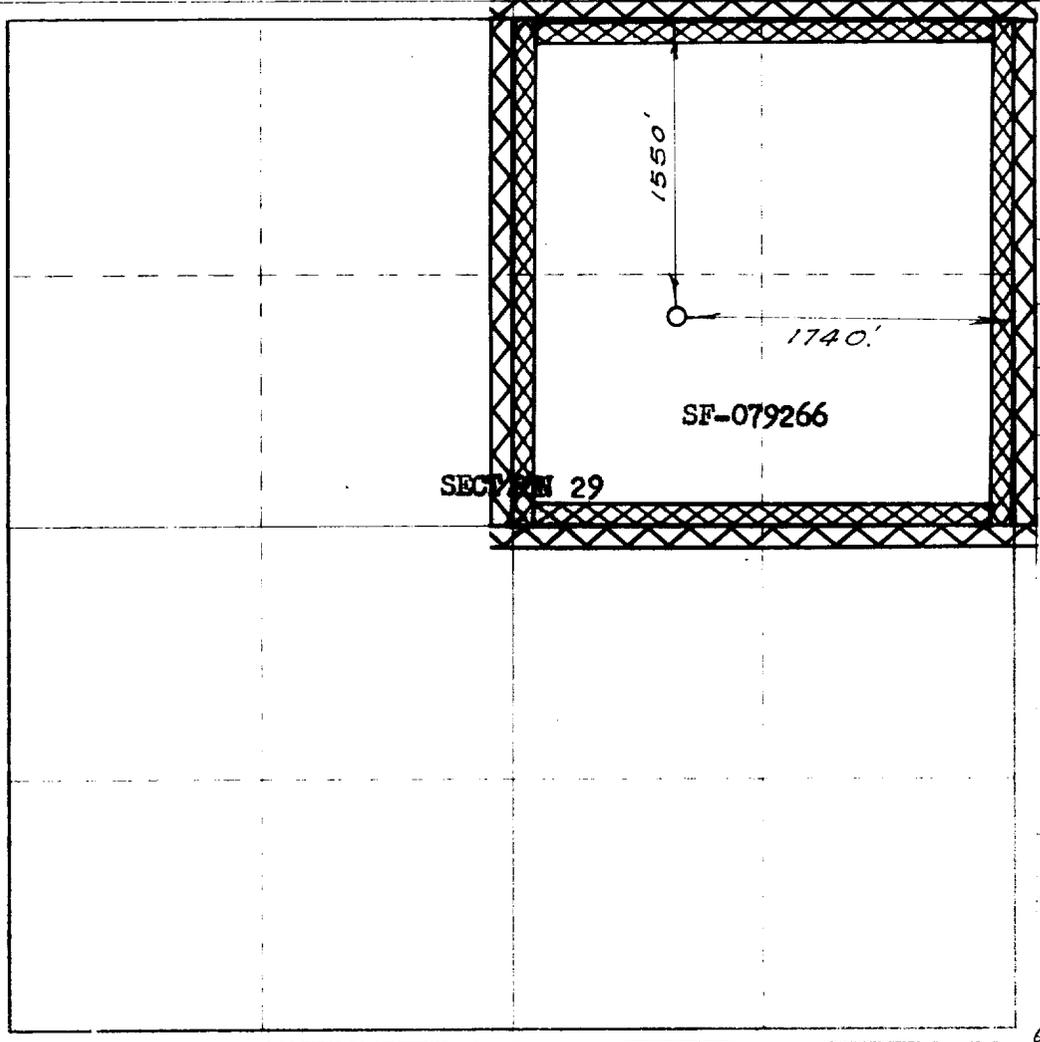
| | | | | | |
|-----------------------------|------------------------|--------|-------------------------------|-------------|-----------------|
| EL PASO NATURAL GAS COMPANY | | VAUGHN | | (SF-079266) | 22 (P-C) |
| G | 29 | 26-N | 6-W | RIO ARriba | |
| 1550 | NORTH | | 1740 | EAST | |
| 6733 | PICTURED CLIFFS-CHACRA | | SO. BLANCO-P C & OJERO-CHACRA | | 160.00 & 160.00 |

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 (including interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all well owners consolidated by communitization, unitization, force-pooling, etc.?



Yes No If answer is "yes," type of consolidation _____
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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. **NOTE: THIS PLAT REISSUED TO SHOW DUAL COMPLETION. 7-18-72**



CERTIFICATION
I hereby certify that the information furnished to me hereon is true and complete to the best of my knowledge and belief.
Original Signed F. H. WOOD
Petroleum Engineer
El Paso Natural Gas Co.
July 20, 1972

I hereby certify that the well location shown on this plat was determined by a survey conducted in accordance with the rules and regulations of the Commission and that the same is correct.

APRIL 3, 1972
David W. Green
1760