

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-20504

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 1090'N, 990'W

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)

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6754'GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	8 5/8"	24.0#	130'	107 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	3993'	532 cu. ft. to cover Ojo Alamo

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.

18

10. FIELD AND POOL, OR WILDCAT

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

Rio Arriba New Mexico

13. STATE

160.00

17. NO. OF ACRES ASSIGNED TO THIS WELL

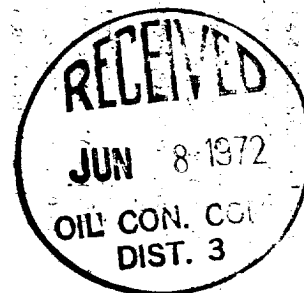
20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

Selectively perforate and sand-water fracture the Chacra formation.

The NW/4 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 H. H. Wood TITLE Petroleum Engineer DATE June 5, 1972

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*Okd*

\*See Instructions On Reverse Side

*St.*

U. S. GEOLOGICAL SURVEY  
BUREAU OF OIL & GAS

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-11  
Supersedes O-12B  
Effective 1-1-66

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

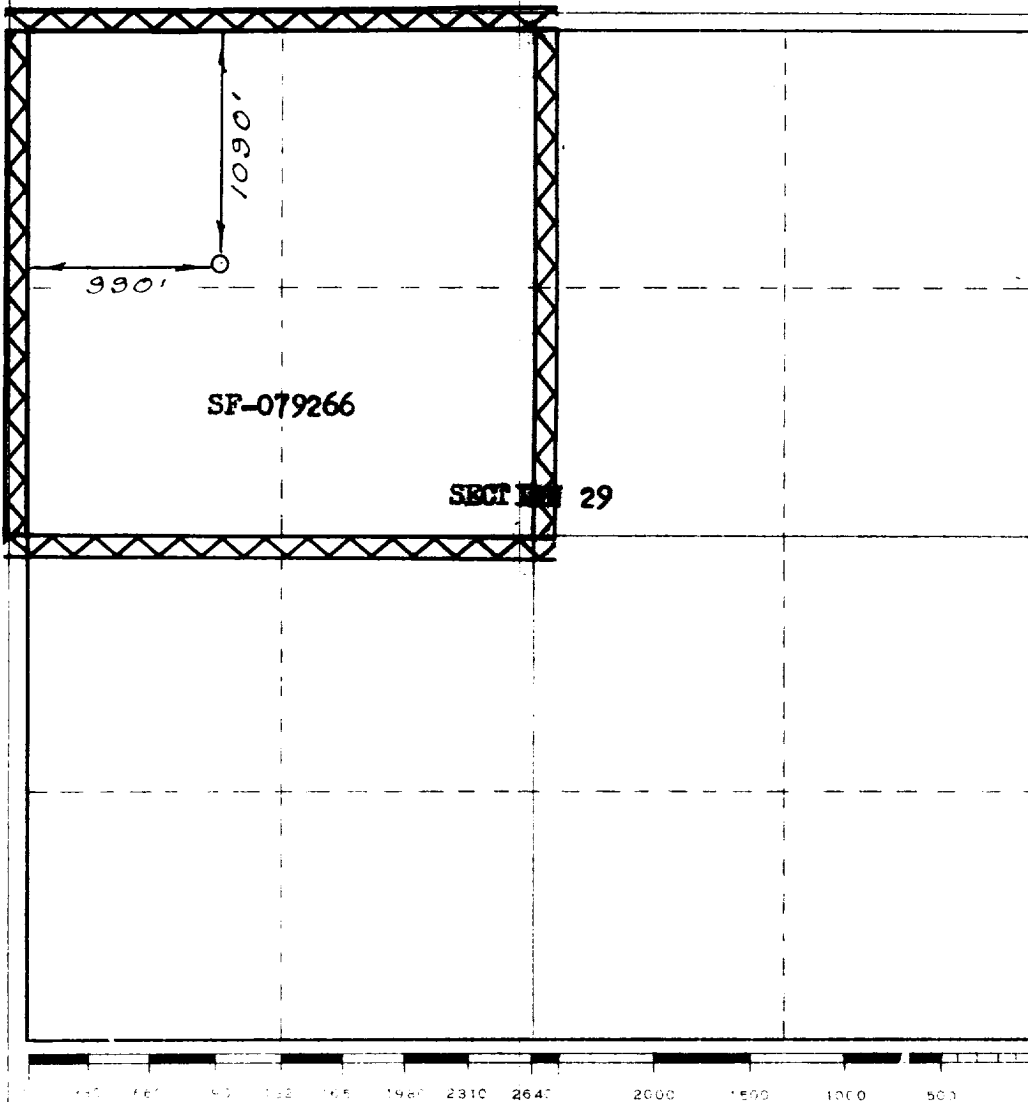
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>VAUGHN</b>		Well No. <b>(SF-079266)</b>		Section <b>18</b>	
Section <b>D</b>	Range <b>29</b>	Township <b>26-N</b>	Range <b>6-W</b>	County <b>RIO ARriba</b>				
Actual Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1090 feet from the <b>NORTH</b> line and</span> <span>990 feet from the <b>WEST</b> line</span> </div>								
Section <b>6754</b>		Forming Formation <b>CHACRA</b>		Pool <b>OTERO</b>		Section <b>160.00</b>		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 \_\_\_\_\_

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 F. H. WOOD

Name  
**Petroleum Engineer**  
Position  
**El Paso Natural Gas Co.**  
Company  
**June 5, 1972**  
Date

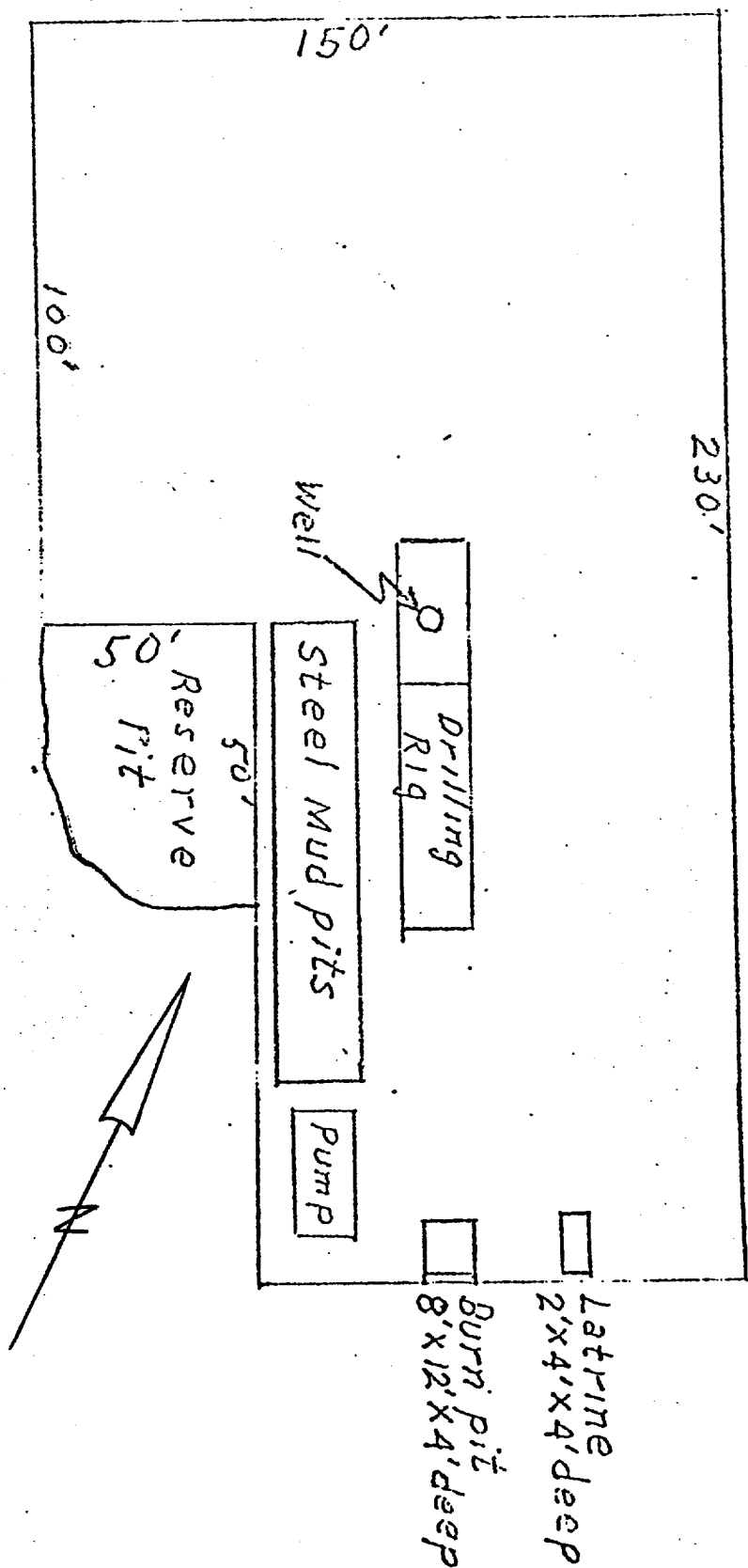
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

**MARCH 20, 1972**

*David Wilbur*  
1760

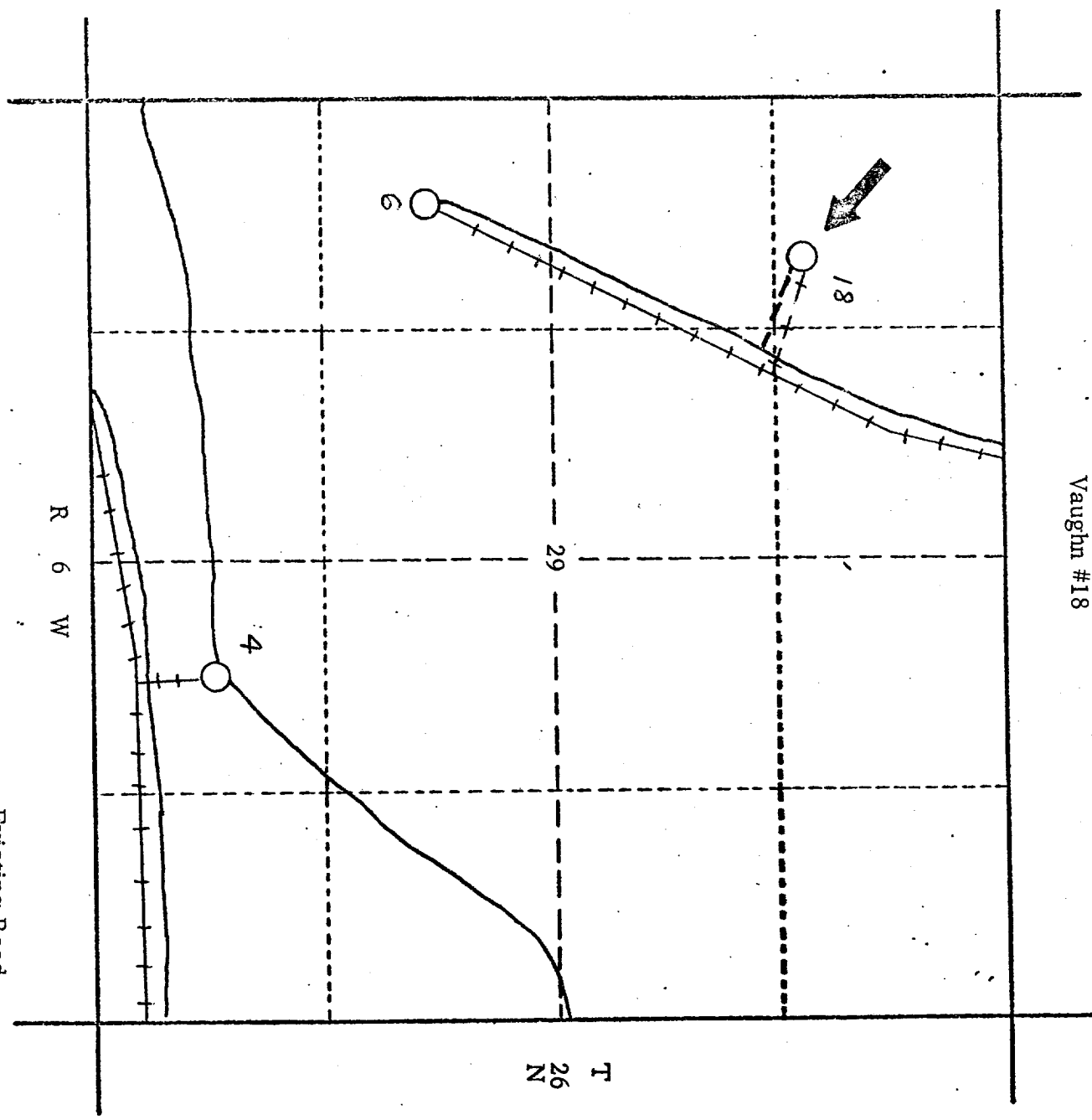
# LOCATION AND EQUIPMENT LAY-OUT

Vaughn #18



EXISTING AND PROPOSED ROADS AND PIPELINE RIGHTS-OF-WAY

Vaughn #18



Existing Road  
Proposed Road  
Existing Right-of-Way  
Proposed Right-of-Way

St.