

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20435

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

1562'N, 1650'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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7940'

20. ROTARY OR CABLE TOOLS

Rotary

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

6904'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"	32.3#	200'	190 sks. to circulate
8 3/4" & 7 7/8"	4 1/2"	10.5 & 11.6#	7940'	530 sks- 3 stages

Production Casing Cementing:

1st stage with 200 sacks to cover the Gallup formation.

2nd stage with 160 sacks to cover the Mesa Verde formations.

3rd stage with 170 sacks to cover the Pictured Cliffs formations.

Selectively perforate and sandwater fracture the Dakota formation.

The E/2 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 Original Signed F. H. WOOD

TITLE Petroleum Engineer

DATE November 5, 1971

(This space for Federal or State office use)

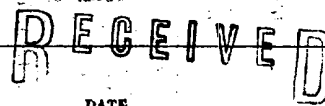
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

*See Instructions On Reverse Side

St. (order / copy)
DUPLICATE COPY

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Submittal No. _____
Date _____

All distances must be in feet, rounded to the nearest foot.

EL PASO NATURAL GAS COMPANY		SAN JUAN 28-7 UNIT		(SF-078640)	154
G	17	27-N	7-W	RIO ARriba	
1562	NORTH	1650	EAST		
6904	DAKOTA	BASIN DAKOTA	320.00		

1. Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat.
2. If more than one lease is dedicated to the well, outline each and show the ownership interest, then the drilling 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, forced 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 on the reverse side of this form if necessary.

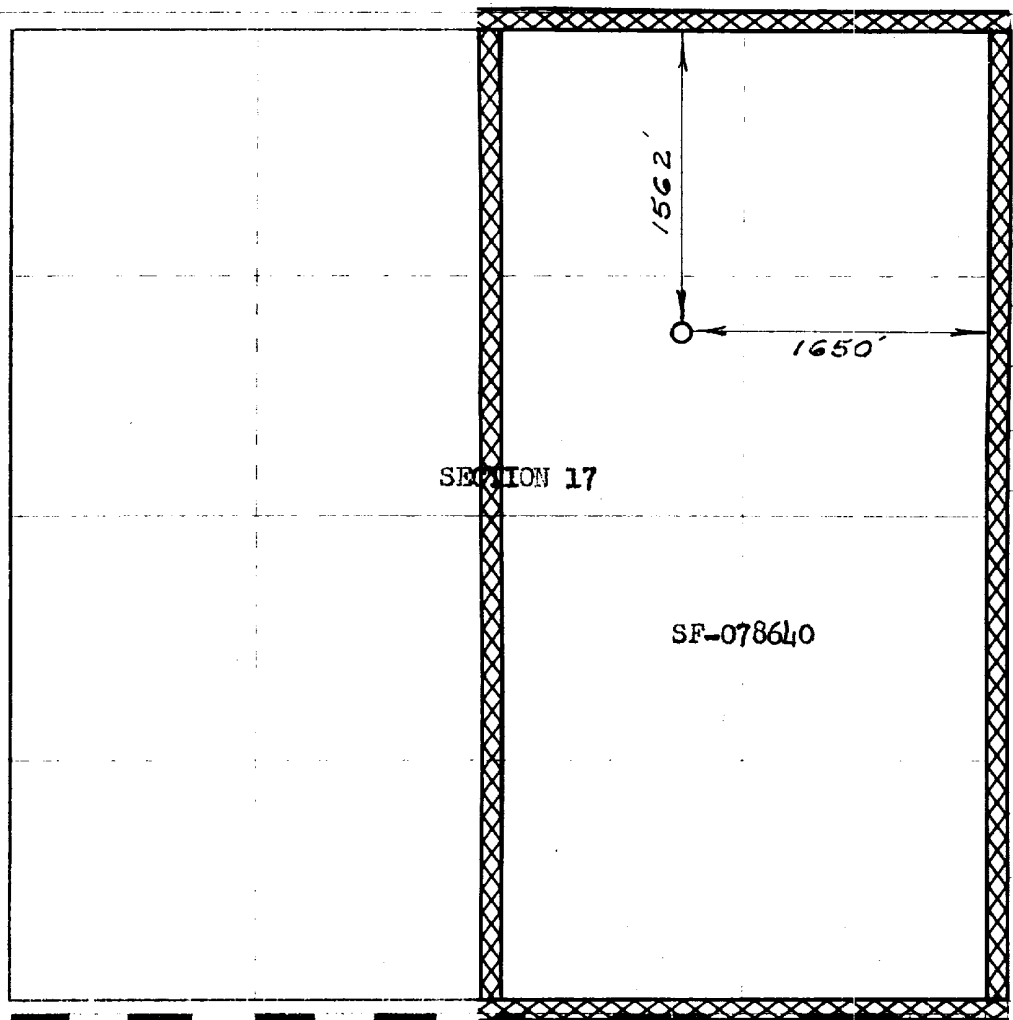
No allowable well be assigned to the well until all interests have been consolidated, the communitization, forced pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Commission.



I hereby certify that the information contained here is true and complete to the best of my knowledge and belief.
Original Signed F. H. WOOD

Petroleum Engineer
El Paso Natural Gas Co.

November 5, 1971



[Faint, illegible text, likely bleed-through from the reverse side]

JUNE 30, 1970

David Wilson
1760