

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-20987
5. LEASE DESIGNATION AND SERIAL NO.
SF 078509

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

El Paso Natural Gas Company

4. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

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

AT SURFACE

990'S, 850'W

At proposed prod. zone

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

7. DISTANCE FROM PROPOSED*

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

8. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

9. NO. OF ACRES IN LEASE

10. PROPOSED DEPTH

5800'

11. NO. OF ACRES ASSIGNED
TO THIS WELL

205.66

12. ROTARY OR CABLE TOOLS

Rotary

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

6786'GL

14. APPROX. DATE WORK WILL START*

15.

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'	210 cu. ft. to circulate
8 3/4"	7"	20.0#	3850'	210 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2" liner	10.5#	3750'-5800'	358 cu. ft. to circulate liner

Selectively perforate and sand-water fracture the Mesa Verde formation.

The W/2 of Section 31 is dedicated to this well.

JUN 27 1972

U. S. GEOLOGICAL SURVEY

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

J. H. Wood

TITLE

Petroleum Engineer

DATE June 26, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION ACT
WELL LOCATION AND ACREAGE DEFINITION PLAT

EL PASO NATURAL GAS COMPANY

SAN JUAN 32-9 UNIT (SF-078509)

32-Y

N

31

32-N

9-W

SAN JUAN

990

SOUTH

850

WEST

6786

MESA VERDE

BLANCO MESA VERDE

205.66

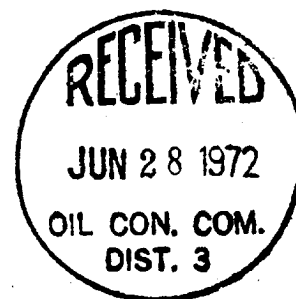
1. Outline the acreage claimed to be subject to the unit.
2. If more than one lease is included, state the lease number, date, interest and royalty.
3. If more than one lease of different interests is included, state the date of communitization or other action taken.

X Yes _____ No _____

Unitization

If answer is "No" on the above, and unit is being
this form if necessary.

No allowance will be made for pooling, unitization, or other action taken.
for oil pooling, unitization, or other action taken.

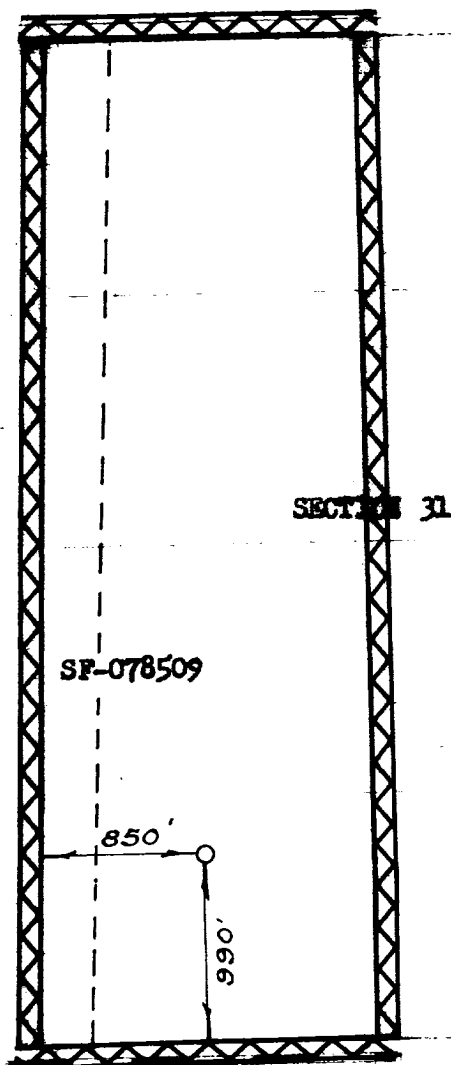


Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Co.

June 26, 1972



MAY 4, 1972

David Kilmer
1760