

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Box 990, Farmington, New Mexico 87401

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

At surface

1500'S, 1840"E

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 dir. 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

7915'

11. NO. OF ACRES ASSIGNED
TO THIS WELL

313.42 ✓

12. ROTARY OR CABLE TOOLS

Rotary

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

6527' G1

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"	32.30#	200'	190 Sks. to circulate
8 3/4"	7"	20#	3725'	170 Sks. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5 & 11.6#	7915'	345 Sks. to fill to 3725'.

Selectively perforate and sand water fracture the Dakota formation.

Lots, 1, 2, 3, 4, SE/4 SW/4, E/2 SE/4 of Sec. 8 & Lot 4, SW/4 SW/4 of Sec. 9 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

TITLE

Petroleum Engineer

DATE 3-4-71

(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

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO CONSERVATION COMMISSION
WELL LOCATION AND ACCELERATION PLAT

EL PASO NATURAL GAS COMPANY

SAN JUAN 28-5 UNIT (NM-010516)

85

J

8

28-N

5-W

RIO ARRIBA

1500

SOUTH

1840

EAST

6527

DAKOTA

BASIN DAKOTA

313.42

Out line the acreage dedicated to the subject well in the well location and acceleration plat.

If more than one acreage is dedicated to the well location and acceleration plat, the acreage shall be stated in the plat.

If more than one acreage is dedicated to different well locations, the acreage shall be stated in the plat.

X

Unitization

Yes No If answers are "Yes" or "No" state the reason.

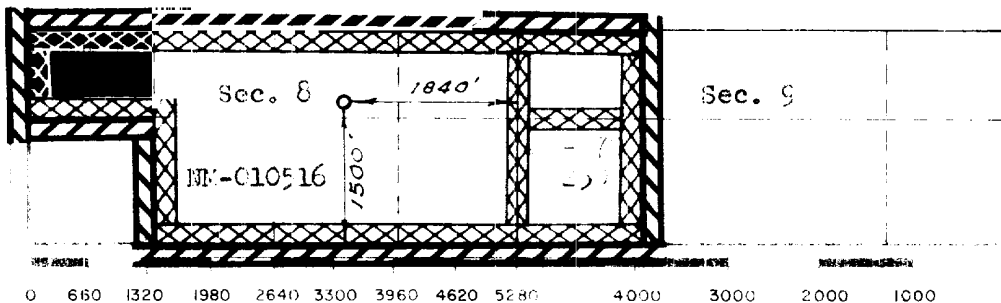
Transfers of land and the various and tract of land shall be stated in the plat.

Acres shall be assigned to the well until all interest in the well is exhausted.



Original Signed F. H. WOOD
Petroleum Engineer
El Paso Natural Gas Company
March 4, 1971

R-2948



JANUARY 14, 1971

1760