

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Box 990, Farmington, New Mexico

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

At surface

840'N, 890'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. line, if any)

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

6547'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

5597'GL, 5607'DF

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#	300'	250 Sks.
7 7/8"	4 1/2"	10.5#	6547'	800 Sks. - 3 Stage

It is intended to drill this well with mud circulation from surface to total depth. Possible producing zones in the Dakota formation will be perforated and fractured. Second stage tool at 4400'. Third stage tool at 1950'.

The N/2 of Section 20 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 OR C NAL SIGNED E. S. OBERLY

TITLE Petroleum Engineer

DATE 10-7-64

(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

RECEIVED

OCT 7 1964

U. S. GEOLOGICAL SURVEY

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.

Section A.

Date **APRIL 6, 1962**

Operator **EL PASO NATURAL GAS COMPANY** Well No. **6** Unit Letter **D** Section **20** Township **29** Range **10**
 Foot From **840** East From **NORTH** Corner **890** Section **WEST**
 County **SAN JUAN** G. L. Elevation **5597** Section **320** Township **29** Range **10**
 Profiling Formation **DAKOTA** Basin **BASIN DAKOTA**

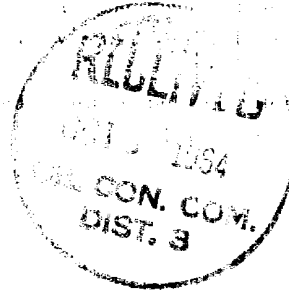
Is the Operator the only owner in the formation area? ☐ Yes ☒ No

Is the formation area? ☐ Yes ☒ No

Is the formation area? ☐ Yes ☒ No

Communitization Agreement

Is the formation area? ☐ Yes ☒ No



Section B.

This is to certify that the information in Section A above is true and correct to the best of my knowledge and belief.

El Paso Natural Gas Company

(Operator)

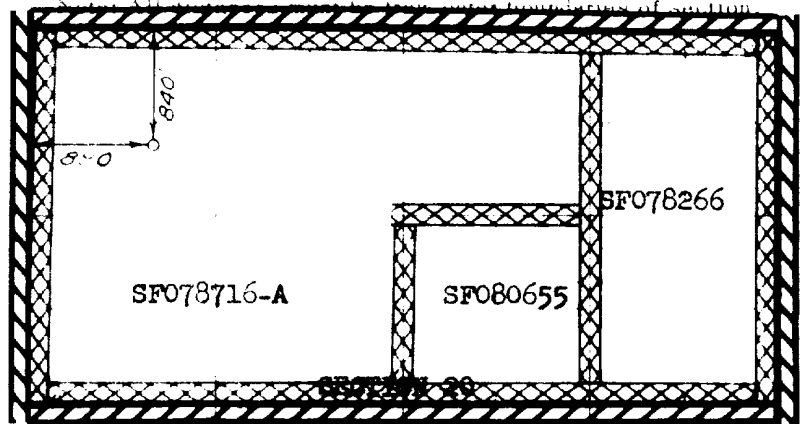
ORIGINAL SIGNED E. S. OBERLY

(Representative)

Box 990

(Address)

Farmington, New Mexico



RECEIVED APR 11 1964 OIL CON. COM. DIST. 3

This is to certify that the information in Section A above is true and correct to the best of my knowledge and belief.

APRIL 5, 1962

David O. Vilner

Farmington, New Mexico