

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 - 87401

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

At surface

890'N, 1550'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)

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.)

6036' OL

16. NO. OF ACRES IN

DIST. 3

19. PROPOSED DEPTH

2000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00

20. ROTARY OR CABLE TOOLS

Rotary

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
12 1/4"	8 5/8"	24#	100'	90 Sks. to circulate
6 3/4"	2 7/8"	6.4#	2000'	130 Sks. to cover top of Kirtland

Selective zones in the Pictured Cliffs formation will be perforated and sand-water fractured.

The NE/4 of Section 21 is dedicated to this well.

RECEIVED

JUN 10 1968

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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.

Original signed by

SIGNED Carl E. Matthews

TITLE Petroleum Engineer

DATE 6-10-68

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY AK 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.

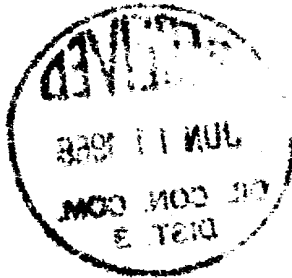
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-396



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT



All distances must be from the outer boundaries of the Section

Operator **EL PASO NATURAL GAS COMPANY** **JOHNSON** (SF-077386) 1-Y
Unit Letter **B** **21** **27-N** **10-W** **SAN JUAN**
Actual Footage Location of Well **890** **NORTH** **1550** **EAST**
Gravel Area **6036** **PICTURED CLIFFS** **FULCHER KUTZ-PICTURED CLIFFS** **160** ✓

- Outline the acreage dedicated to the subject well by colored pencil or hatch mark on this plat below.
- If more than one lease is dedicated to the well, outline each one, stating the owner's name and the working interest and royalty.
- If more than one lease on different owners is dedicated to the well, state the name of the well and the acreage dedicated by each owner and the interest for each owner.

1. Yes ☐ No ☐ If answer is yes, state of restriction ☐

If answer is "No" list the owners and their restrictions which have actually been made on this form, if necessary.

No allowance will be given to the well unit of interest, have been, or so and so on, or any other kind of restriction, except working, or otherwise set, or until a non-interest, or any other kind of restriction, or any other kind of restriction.

CERTIFICATION

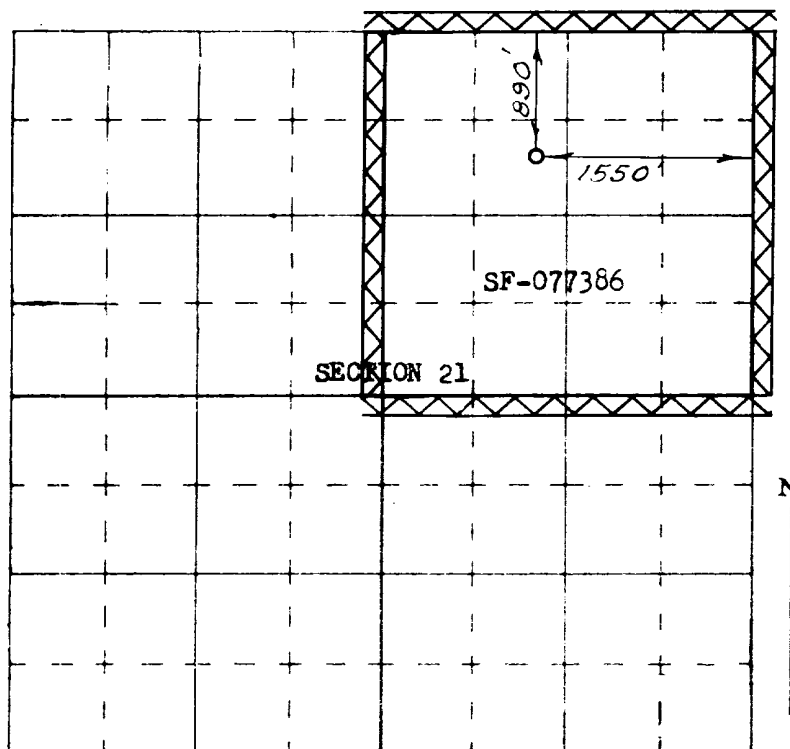
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original signed by
Carl E. Matthews

Petroleum Engineer

El Paso Natural Gas Company

June 10, 1968



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.

APRIL 10, 1968

Paul Kilmer
1760