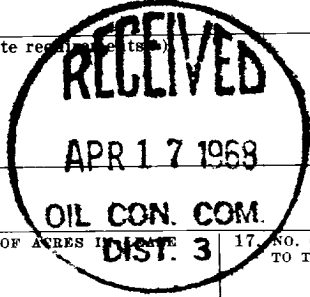


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 080956
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87401		8. FARM OR LEASE NAME Martin
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.) At surface 990'N, 990'E At proposed prod. zone		9. WELL NO. 3-Y
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Aztec Pictured Cliffs
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T-29-N, R-11-W N.M.L.M.
16. NO. OF ACRES IN LEASE DIST. 3		12. COUNTY OR PARISH San Juan 13. STATE New Mexico
17. NO. OF ACRES ASSIGNED TO THIS WELL 145.47		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH 2150'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5752' GL		22. APPROX. DATE WORK WILL START* 4-16-68



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'	120 Sks. to circulate
6 3/4	2 7/8	6.4#	2150'	200 Sks. to cover the top of the Kirtland formation.

NW 1/4 3-151

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

RECEIVED

APR 16 1968

The NE/4 of Section 3 is dedicated to this well.

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. SIGNED W. L. Matthews TITLE Petroleum Engineer DATE 4-16-68

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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.

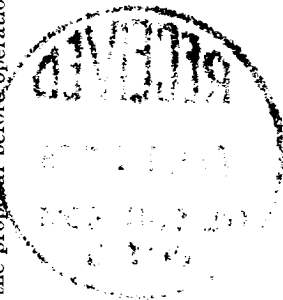
Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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.



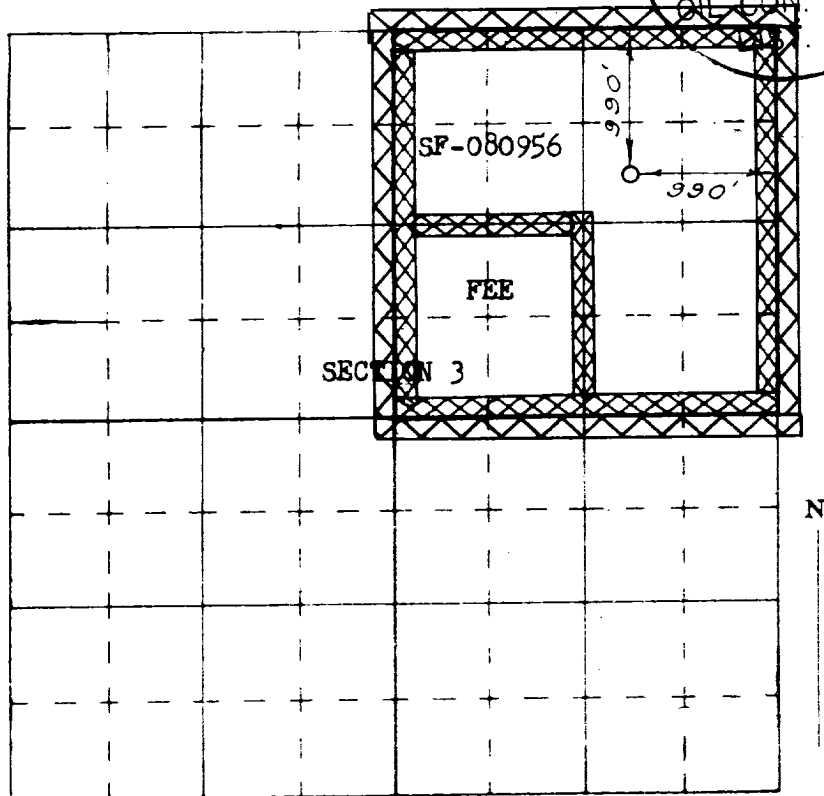
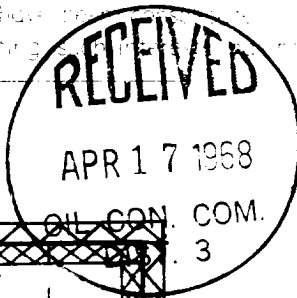
**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator **EL PASO NATURAL GAS COMPANY** Date **MARTIN** (SF-080956) Section **3-Y**
 Unit Letter **A** Section **3** Township **29-N** Range **11-W** County **SAN JUAN**
 Actual Surface Location of Well **990** Feet from **NORTH** **990** Feet from **EAST**
 Section **5752** **PICTURED CLIFFS** **AZTEC-PICTURED CLIFFS** **145.47**

1. Outline the acreage was needed for the proposed well location, showing the boundaries of the well location and the boundaries of the well location.
2. If more than one well is located on the well location, show the location of each well and the boundaries of each well location.
3. If more than one well is located on the well location, show the location of each well and the boundaries of each well location.

1 No other well is located on the well location. **Communitization**
 If a well is located on the well location, the well location must be communitized with the well location. The well location must be communitized with the well location. The well location must be communitized with the well location.
 No other well is located on the well location. The well location must be communitized with the well location. The well location must be communitized with the well location. The well location must be communitized with the well location.



CERTIFICATION

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

Signed by
Carl E. Matthews
Petroleum Engineer
El Paso Natural Gas Company
April 16, 1968

I hereby certify that the well location shown on this plat was plotted from field notes or aerial 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 9, 1968

1760