

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 or Federal requirements)

At surface

890'S, 1500'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.)

6946' GL

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# | 200' | 170 Sks. to circulate |
| 7 7/8" | 4 1/2" | 10.5# | 6950' | 670 Sks. - 3 Stages |

Production Casing Cementing:

First Stage w/260 sacks to fill from total depth to the top of the Gallup formation.
Second stage w/225 sacks to cover the Mesa Verde formation.
Third stage w/185 sacks to cover the Pictured Cliffs formation.

Selective zones in the Dakota formation will be perforated and sand water fractured.

The S/2 of Section 12 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.

Original signed by

SIGNED

Carl E. Matthews

TITLE

Petroleum Engineer

DATE

6-28-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

RECEIVED

JUN 29 1968

**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 | | Huerfano Unit HUERFANO UNIT | | (SF-078077) | | Well No. 150 | |
| Unit Letter 0 | Section 12 | Township 25-N | Range 10-W | County SAN JUAN | | | |
| Actual Footage Location of Well: 890 feet from the SOUTH end of the 1500' feet from the EAST end of the | | | | | | | |
| Ground Level Elev. 6946 | | Producing Formation DAKOTA | | Basis BASIN-DAKOTA | | Produced Average 320.00 Acres | |

1. Outline the acreage dedicated to this subject well by colored pencil or burnard marker on the plat below
2. If more than one lease is dedicated to the well, outline each and specify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, state the interests of all owners been consolidated by communization, unitization, forced pooling, or

☒ Yes ☐ No If answer is "yes," type of consolidation **Unitization**

If answer is "no," list the owners and tract descriptions which have actually consented to (Use reverse side of this form if necessary.)

No allowable will be assigned to the well unit if all interests have been consolidated by communization or unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Commission.

Note: THIS PLAT REISSUED TO SHOW CORRECTED ELEVATION 5-7-68

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 28, 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.

Date Surveyed
JANUARY 28, 1968

Registered Professional Engineer
and/or Land Surveyor

David Wilburn
Certificate No. **1760**

