

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

PO Box 4289, Farmington, NM 87499

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

At surface  
910'S, 860'E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

11 miles north of Lybrook, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line if any)

860'

16. NO. OF ACRES IN LEASE

Unit

17. NO. OF ACRES ASSIGNED

TO THIS WELL  
E 320

18. DISTANCE FROM PROPOSED LOCATION\*

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

2720

19. PROPOSED DEPTH

6140

20. ROTARY OR CABLE TOOLS

Rotary

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

6389 GL

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"  
PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START\*

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4"      | 8 5/8"         | 24.0#           | 200'          | 165 cf circulated  |
| 7 7/8"       | 4 1/2"         | 10.5#           | 6140'         | 1194 cf stages     |

1st stage - 273 cu.ft. to cover 300' above Gallup  
2nd stage - 436 cu.ft. to cover the Mesa Verde  
3rd stage - 485 cu.ft. to cover the Ojo Alamo

Selectively perforate and sand water fracture the Gallup formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with  
blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The E/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

*Peggy L. Dush*

TITLE

Drilling Clerk

APPROVED 85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

\*See Instructions On Reverse Side

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

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

|  |                                      |                        |   |                             |  |
|--|--------------------------------------|------------------------|---|-----------------------------|--|
| Operator<br><b>EL PASO NATURAL GAS COMPANY</b>   |                                      |                        | Lease<br><b>CANYON LARGO UNIT (SF 078882)</b> |                             | Well No.<br><b>356</b>                   |
| Unit Letter<br><b>P</b>  | Section<br><b>20</b>                 | Township<br><b>25N</b> | Range<br><b>6W</b>                            | County<br><b>Rio Arriba</b> |  |
| Actual Footage Location of Well:<br><b>910</b> feet from the <b>South</b> line and <b>860</b> feet from the <b>East</b> line |                                      |                        |   |                             |  |
| Ground Level Elev:<br><b>6389</b>  | Producing Formation<br><b>Gallup</b> |                        | Pool<br><b>Devils Fork</b>                    |                             | Dedicated Acreage:<br><b>E 320</b> Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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

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

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

**RECEIVED**

SEP. 15 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

**RECEIVED**

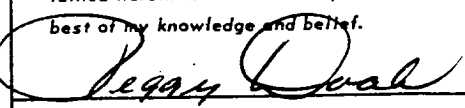
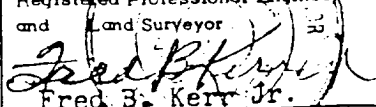
SEP 12 1985

20 OIL CON. DIV  
DIST. 3

Sec. \_\_\_\_\_

860'

910'

|   |  |
|---|--|
| <b>CERTIFICATION</b>  |  |
| I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   |  |
| <br>_____<br>Name  |  |
| _____<br>Position   |  |
| _____<br>Company  |  |
| _____<br>Date   |  |
| 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.                       |  |
| <br>_____<br>Date Surveyed<br><b>March 5, 1985</b><br>Registered Professional Engineer and Land Surveyor<br><b>Fred B. Kerr Jr.</b><br>Certificate No. _____ |  |

1°2  
26 M

|                          |                             |   |   |
|--------------------------|-----------------------------|---|---|
| EXISTING ROADS           | <u>                    </u> |   |   |
| EXISTING PIPELINES       | +                           | + | + |
| EXISTING ROAD & PIPELINE | <u>++++</u>                 |   |   |
| PROPOSED ROADS           | <u>                    </u> |   |   |
| PROPOSED PIPELINES       | +                           | + | + |
| PROPOSED ROAD & PIPELINE | <u>++++</u>                 |   |   |

Map # 1