

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | | |
|--|--|--|--|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | | 5. LEASE DESIGNATION AND SERIAL NO. SI' 078876 | |
| b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | | 7. UNIT AGREEMENT NAME Canyon Largo Unit | |
| 2. NAME OF OPERATOR El Paso Natural Gas Company | | | 8. FARM OR LEASE NAME Canyon Largo Unit | |
| 3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico 87401 | | | 9. WELL NO. 290 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 900'N, 1550'W At proposed prod. zone | | | 10. FIELD AND POOL, OR WILDCAT Ballard P. C. | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* | | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T-25-N, R-7-W N.M.P.M. | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) | | | 12. COUNTY OR PARISH Rio Arriba | |
| 16. NO. OF ACRES IN LEASE | | | 13. STATE New Mexico | |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL 160.0 ✓ | | | | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | | | 20. ROTARY OR CABLE TOOLS Rotary | |
| 19. PROPOSED DEPTH 2350' | | | 22. APPROX. DATE WORK WILL START* | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6628' 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# | 120' | 106 cu. ft. to circulate to surface |
| 6 3/4" | 2 7/8" | 6.4# | 2350' | 250 cu. ft. to cover Ojo Alamo |

Selectively perforate and sand water fracture the Pictured Cliffs formation.

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

This gas is dedicated.



The NW/4 of Section 33 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 A. G. Swiss TITLE Drilling Clerk DATE April 6, 1977

(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

**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.

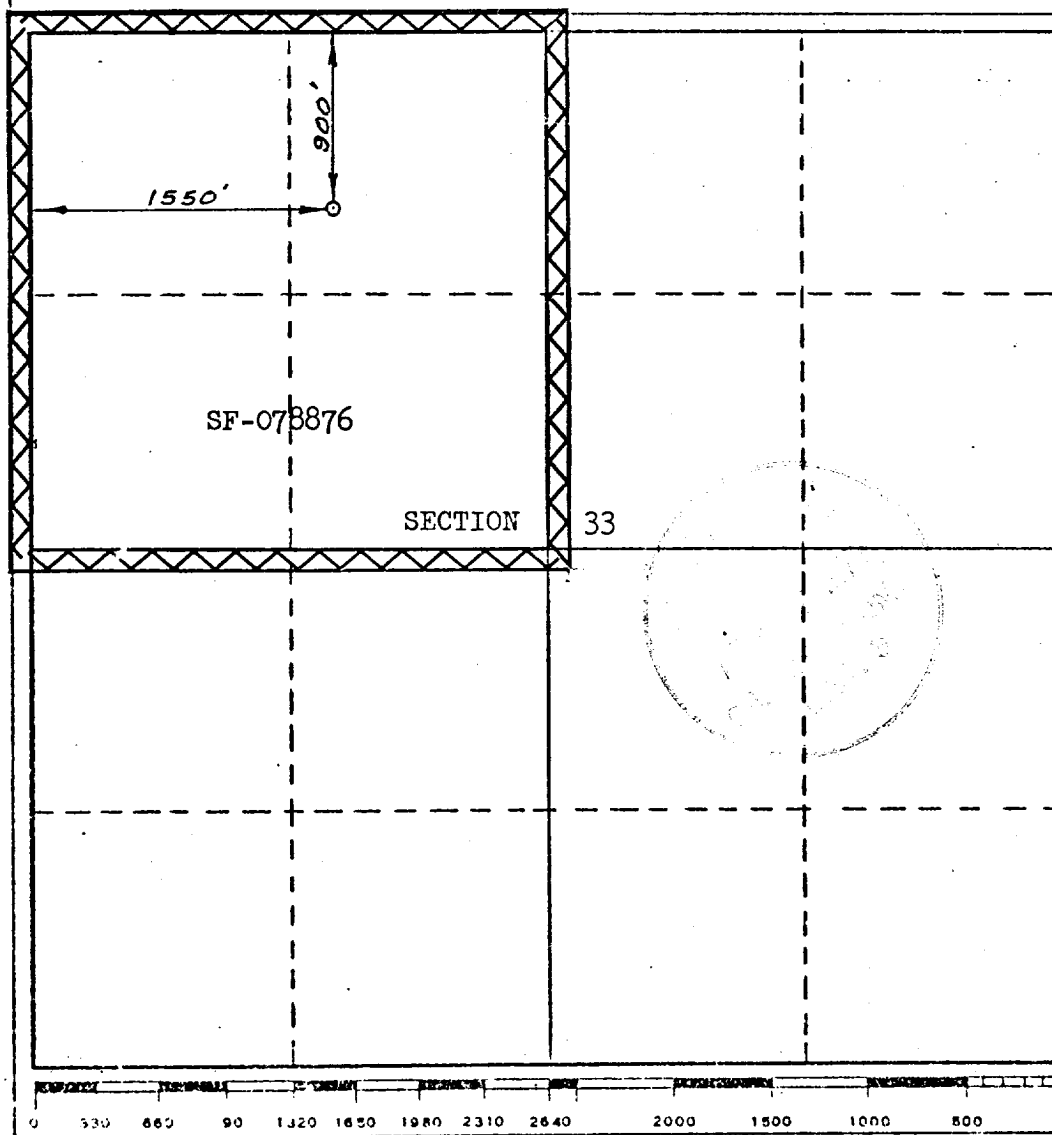
| | | | | | |
|--|---|--|---|-----------------------------|------------------------|
| Operator EL PASO NATURAL GAS COMPANY | | | Lease CANYON LARGO UNIT (SF-078876) | | Well No. 290 |
| Unit Letter C | Section 33 | Township 25-N | Range 7-W | County RIO ARriba | |
| Actual Footage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> 900 feet from the NORTH line and 1550 feet from the WEST line </div> | | | | | |
| Ground Level Elev. 6628 | Producing Formation PICTURED CLIFFS | Pool BALLARD PICTURED CLIFFS | Dedicated Acreage: 160.0 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.



CERTIFICATION

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

Original Signed by
D. G. Briggs

| |
|---|
| Name D. G. Briggs |
| Position Surveyor |
| Company El Paso Natural Gas Co. |
| Date MARCH 24, 1977 |

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 MARCH 24, 1977 |
| Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i> |
| Certificate No. 1760 |

