Form 3160-3 (November 1983) (formerly 9-331C)

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

UNITED STATES DEPARTMENT OF THE INTERIOR

| | | | | | | J. LEASE DESIGNATION | N AND BERIAL NO. | |
|---|----------------------|-----------|----------------|-----------------|-----------------------|--|---|--|
| BUREAU OF LAND MANAGEMENT | | | | | | NM 0433 | | |
| APPLICATION FOR PERMIT | TO DRILL, D | DEEPE | N, OR PL | UG B | ACK | 6. IF INDIAN, ALLOTT | EE OR TRIBE NAME | |
| 1a. TYPE OF WORK | | _ | | | | 7. UNIT AGREEMENT | | |
| DRILL ^X | DEEPEN | _] | PLUG | G BAC | K 📋 | | | |
| b. TYPE OF WELL | | | | | | Huerfano 1 | Unit | |
| OIL GAS WELL X OTHER | | ZON | E X | MULTIPL ZONE | ·E | 8. FARM OR LEASE N. | AME | |
| 2. NAME OF OPERATOR | | | | | | Huerfano 1 | Unit | |
| El Paso Natural Gas Company | | | | | | 9. WELL NO. | | |
| 3. ADDRESS OF OPERATOR | | • | | | | 215E | | |
| PO Box 4289, Farming | ton, NM 8 | 7499 | | | | 10. FIELD AND POOL, OR WILDCAT | | |
| 4. LOCATION OF WELL (Report location clearly a | nd in accordance wit | h any Sta | te requirement | 8.*) | - | Basin Dakota | | |
| At surface 910's, 840'W | | 15 | ECE | 1.17 | <u> </u> | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA | | |
| At proposed prod. zone | | i X | | 1 V | | 1)\Sec. 9, T- | | |
| •• | | | DEC 17 | 1004 | | NMPM | , | |
| 14. DISTANCE IN MILES AND DIBECTION FROM NI | | | · | .00 , | | 12. COUNTY OR PARIS | H 13. STATE | |
| 6 miles south of Blo | omfield, N | MBUREA | U OF LAND | MANAC | JEMENT | San Juan | NM | |
| 15. DISTANCE FROM PROPUSED* | | 16. No. | OF ACRES IN LI | EASE | 17. No. o | F ACRES ASSIGNED | 1 | |
| LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 840 (Also to nearest drig, unit line, if any) | | | Unit | | | HIS WELL | / 320.00 | |
| 18. DISTANCE FROM PROPOSED LOCATION® 19. | | | | | | RY OR CABLE TOOLS | | |
| TO NEAREST WELL, DRILLING, COMPLETED 1 OR APPLIED FOR, ON THIS LEASE, FT. 1800 | | | 6860 ' | | | Rotary | | |
| 21. ELEVATIONS (Show whether DRIETNGROREDATIONS AUTHORIZED ARE | | | | | 22. APPROX. DATE W | ORK WILL START* | | |
| | APLIANCE WITH AT | | | | | This action is subjec | | |
| 23. "GENERAL REQU | PROPOSED CASIN | G AND | CEMENTING I | PROGRA | M | appeal pursuant to 3 | 0 CFR 290 | |
| SIZE OF HOLE SIZE OF CASING | WEIGHT PER FO | оот | SETTING DEP | тн | QUANTITY OF CEMENT | | ENT | |
| 12 1/4" 8 5/8" | 24.0# | | 200' | | 165 cu.ft.circulated | | ılated | |
| 7 7/8" 4 1/2" | 10.5#& | 11.6# | 6860' | | 1665 cu.ft.circulated | | | |
| • | | | | | | | | |
| lst stage - 353 cu.f | tl. to cove | r Gal | lup | j | | | | |
| 2nd stage - 761 cu.ft. to cover Mesa Verde | | | | | | | | |
| 3rd stage - 551 cu.ft. to cover Ojo Alamo | | | | | | | | |
| j | | 5 | | | | | | |

Selectively perforate and sand water fracture the Dakota 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 $\frac{1}{2}$ /2 of Section 9 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some 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 pı

| preventer program, if any. | | | | |
|--|-----------------------------------|---------------------------------|--|--|
| Staufer Staufer | Drilling C | ARROVED | | |
| (This space for Federal or State office use) | APPROVAL DATE | AS AMENDED | | |
| APPROVED BY | TITLE | MAR 0 4 1985 | | |
| CONDITIONS OF APPROVAL, IF ANY: | | AREA MANAGEN FARMINGTON AREA | | |
| | *See Instructions On Reverse Side | | | |

OIL CONSERVATION DIVISION

ENERGY AND MINERALS DEPARTMENT

1.1

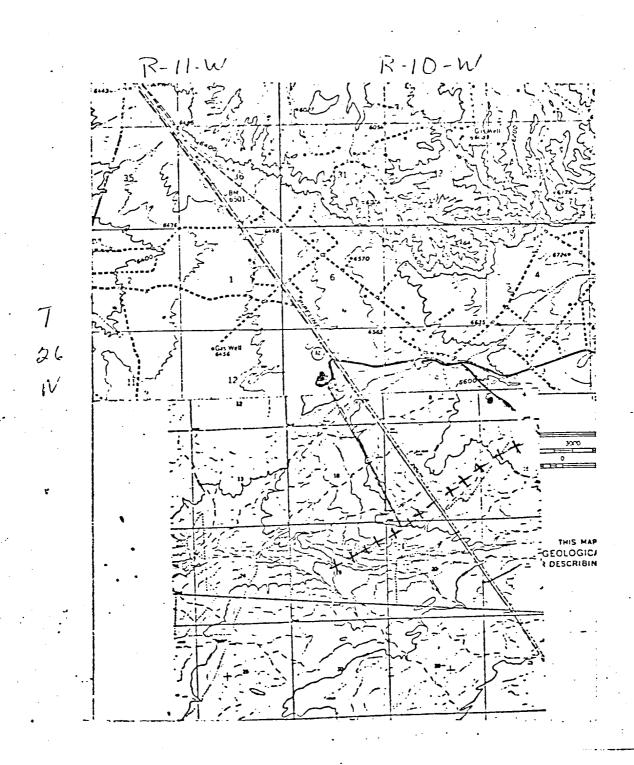
P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-107 kevised 10-1

All distances must be from the cuter houndaries of the Section.

| | | | | | | | |
|--------------------------------------|--|---|--------------------------------------|-------------|--|---|---|
| Operator EL PASO NATURAL GAS COMPANY | | | Lease | | | Well No. | |
| Unit Letter | Section | Township | HUERFANO UNIT (NM 0433) Renge County | | | 215E | |
| M · | 9 | 26N | 10 | w | San Juai | า | |
| Actual Footage Loc | cation of Well: | | | | | | |
| 910 | feet from the | South line on | | feet | from the We: | st | line |
| Ground Level Elev: | | 4- | Pool | . | | · | ted Acreage: |
| 6664 | Dakot | | | Basin | | | / 320 Acres |
| 1. Outline th | ne acreage dedic | ated to the subject | well by colore | d pencil o | r hachure mark | s on the pla | t below. |
| l . | han one lease in nd royalty). | s dedicated to the w | ell, outline ea | ch and ide | ntify the owne | rship thereo | (both as to working |
| 7 | | different ownership i unitization, force-po- | | the well, | have the intere | ests of all o | wners been consoli- |
| X Yes | □ No If | answer is "yes," type | of consolidat | ion | Unit | ization | · |
| this form i No allowa | is "no," list the if necessary.) ble will be assig | owners and tract de ned to the well until | scriptions whi | ch have ac | consolidated (| by communit | ization, unitization, |
| \\\\\\\\ | | | · i | | | CER | TIFICATION |
| | | | . ! | | , | ained herein is | that the information con- true and complete to the ledge and belief. |
| | | | DEC 1 | 77 4 5 | ED E1 | illing (sition Paso Na mpony ecember | tural Gas Co. |
| 840' © | | 9 | | | o de la companya de l | hown on this p notes of actual inder my superv s true and co nowledge and b | that the well location lat was plotted from field surveys made by me or rision, and that the same rrect to the best of my sellef. |
| 91016 | | | | · · | Recommo | November] | 5, 1981 sional Engineer yor |

10001-11



LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

TROPOSED POAD & PIPELINE