

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |                |                 |  |                      |  |
|---|----------------|-----------------|--|----------------------|--|
| 1a. TYPE OF WORK<br><b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>  |                |                 | 3. LEASE DESIGNATION AND SERIAL NO.<br>SF-080713B                                  |                      |  |
| 1b. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>  |                |                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |                      |  |
| 2. NAME OF OPERATOR<br>MERTIDIAN OIL, INC.<br>El Paso Natural Gas Company   |                |                 | 7. UNIT AGREEMENT NAME<br>San Juan 30-6 Unit                                       |                      |  |
| 3. ADDRESS OF OPERATOR<br>PO Box 4289, Farmington, NM 87499   |                |                 | 8. FARM OR LEASE NAME<br>San Juan 30-6 Unit  |                      |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)<br>900'S, 975'W<br>At proposed prod. zone  |                |                 | 9. WELL NO.<br>439   |                      |  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br>20 miles from Gobernador, NM   |                |                 | 10. FIELD AND POOL, OR WILDCAT<br>Undes.Ft. Coal                                   |                      |  |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)<br>975'   |                |                 | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec.14, T-30-N, R-06-W<br>NMPM |                      |  |
| 16. NO. OF ACRES IN LEASE<br>Unit 1040  |                |                 | 12. COUNTY OR PARISH<br>Rio Arriba NM  |                      |  |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL<br>160.00  |                |                 | 13. STATE  |                      |  |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.<br>250'  |                |                 | 19. PROPOSED DEPTH<br>3183'  |                      |  |
| 20. ROTARY OR CABLE TOOLS<br>Rotary   |                |                 | 21. APPROX. DATE WORK WILL START*  |                      |  |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>6377'GL   |                |                 | 22. APPROX. DATE WORK WILL START*  |                      |  |
| 23. PROPOSED CASING AND CEMENTING PROGRAM<br>Drilling operations authorized and SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".<br>This proposal is subject to the provisions of the proposed program pursuant to 43 CFR 3163.3 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"   | 9 5/8"         | 32.3#           | 200'   | 180 cf.circulated    |  |
| 8 3/4"  | 7"             | 20.0#           | 3025'  | 950 cf circ. surface |  |
| 6 1/4"  | 5 1/2" liner   | 23.0#           | 3183'  | do not cement        |  |

The Fruitland coal formation will be completed.

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 SW/4 of Section 14 is dedicated to this well.

**RECEIVED**

JUN 16 1988

OIL CON. DIV.  
DIST. 3

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 [Signature] TITLE Drilling Clerk DATE 05-23-88

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 16 1988  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

NMOCC

**APPROVED**  
**AS AMENDED**  
[Signature]  
AREA MANAGER

\*See Instructions On Reverse Side

Form C-100  
Supersedes C-1  
Effective 1-1-61

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

N 89° 49' E . 5268, 12



