

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

APPLICATION FOR PERMIT TO DRILL, DEEPEN,  
OR PLUG BACK

API NO. (assigned by OCD on new well)  
5. Indicate Type of Lease  
FEE  
6. State Oil & Gas Lease No.  
31-439-2477  
7. Lease Name or Unit Agreement  
SAN JUAN 30-6 UNIT

1a. Type of Work  
DRILL

b. Type of Well  
GAS

SINGLE ZONE

2. Name of Operator  
MERIDIAN OIL INC.

3. Address of Operator  
PO Box 4289, Farmington, NM 87499

8. Well No.  
478

9. Pool Name or Wildcat  
BASIN FRUITLAND COAL

4. Well Location  
Unit letter A  
Section 29 T30N

860'N  
R06W

985'E  
NMPM

RIO ARRIBA COUNTY

10. Proposed Depth  
3179'

11. Formation  
FRUITLAND COAL

12. Rotary  
Rotary

13. Elevation  
6250'GL

14. Bond Type  
statewide

15. Drill. Contractor

16. Est. Start Date  
upon approval

| PROPOSED CASING AND CEMENT PROGRAM |           |             |             |             |
|------------------------------------|-----------|-------------|-------------|-------------|
| 17.                                | SIZE HOLE | SIZE CASING | WT. PER FT. | SET. DEPTH  |
|                                    | 12 1/4"   | 9 5/8"      | 32.3#       | 200 ft.     |
|                                    | 8 3/4"    | 7"          | 20.0#       | 3050 ft.    |
|                                    | 6 1/4"    | 5 1/2"      | 15.5#       | 3179 ft.    |
|                                    |           |             |             | 125 cu.ft.  |
|                                    |           |             |             | 257 cu.ft.  |
|                                    |           |             |             | do not cmt. |
|                                    |           |             |             | EST.        |
|                                    |           |             |             | circ        |
|                                    |           |             |             | cove        |

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 E/2 of Sec 29 is dedicated to this well.

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

SIGNATURE

TITLE Regulatory Affairs DATE

(This space for State Use)

APPROVED BY

TITLE

Conditions of approval, if any:

DATE

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

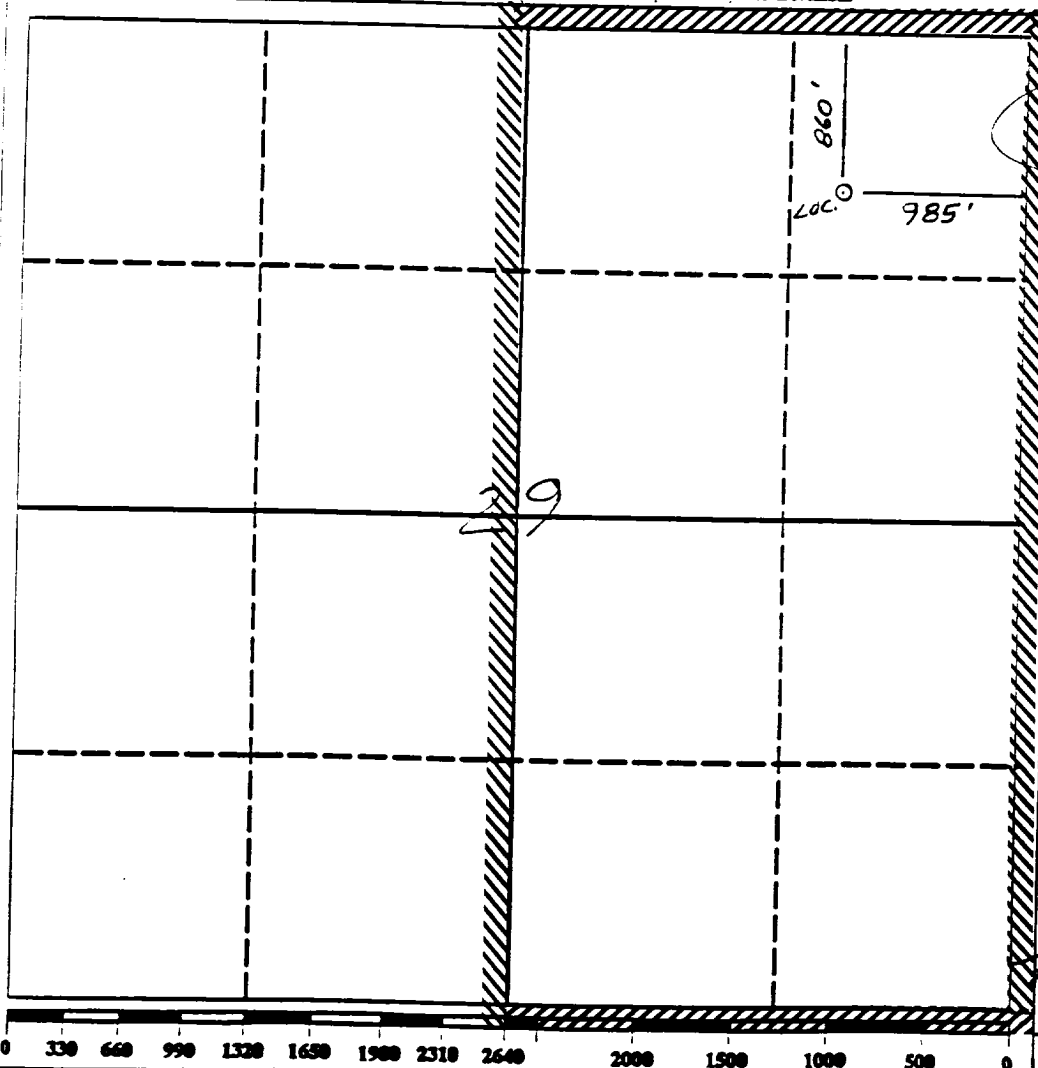
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

|                                                                                                  |               |                                       |                                   |                           |                                 |
|--------------------------------------------------------------------------------------------------|---------------|---------------------------------------|-----------------------------------|---------------------------|---------------------------------|
| Operator<br>Meridian Oil Inc.                                                                    |               |                                       | Lease<br>San Juan 30-6 Unit (Fee) |                           | Well No.<br>478                 |
| Unit Letter<br>A                                                                                 | Section<br>29 | Township<br>30 North                  | Range<br>6 West                   | County<br>NMPM Rio Arriba |                                 |
| Actual Footage Location of Well:<br>860 feet from the North line and 985 feet from the East line |               |                                       |                                   |                           |                                 |
| Ground level Elev.<br>6250'                                                                      |               | Producing Formation<br>Fruitland Coal |                                   | Pool<br>Basin             | Dedicated Acreage:<br>320 Acres |

1. Outline the acreage dedicated to the subject well by colored pencils or hatchure 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 interest 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

*Peggy Bradfield*  
Signature

Peggy Bradfield  
Printed Name

Regulatory Affairs  
Position

Meridian Oil Inc.  
Company

6-16-89  
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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.

5-31-89  
Date Surveyed

Neale C. Edwards  
Signature of Surveyor

Professional Surveyor

6857  
Certificate No.

6857