

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101

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.

7. Lease Name or Unit Agreement Name  
SAN JUAN 30-6 UNIT

8. Well No.  
470

9. Pool Name or Wildcat  
BASIN FRUITLAND COAL

1a. Type of Work  
DRILL

b. Type of Well  
GAS

SINGLE ZONE

OIL CON. DIV.  
DIST. 3

2. Name of Operator  
MERIDIAN OIL INC.

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

4. Well Location  
Unit letter G 1580'N 1330'E  
Section 21 T30N R06W NMPM RIO ARRIBA COUNTY

10. Proposed Depth  
3363'

11. Formation 12. Rotary or C.T.  
FRUITLAND COAL Rotary

13. Elevation  
6440'GL

14. Bond Type  
statewide

15. Drill. Contractor

16. Est. Start Date  
upon approval

17. PROPOSED CASING AND CEMENT PROGRAM

| SIZE HOLE | SIZE CASING | WT. PER FT. | SET. DEPTH | SKS OF CEMENT | EST. TOP     |
|-----------|-------------|-------------|------------|---------------|--------------|
| 12 1/4"   | 9 5/8"      | 32.3#       | 200 ft.    | 125 cu.ft.    | circ surface |
| 8 3/4"    | 7"          | 20.0#       | 3125 ft.   | 222 cu.ft.    | cover O.A.   |
| 6 1/4"    | 5 1/2"      | 15.5#       | 3363 ft.   | do not cmt.   |              |

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 21 is dedicated to this well.

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

SIGNATURE [Signature] TITLE Regulatory Affairs DATE 6-16-89

(This space for State Use)

APPROVED BY [Signature]  
Conditions of approval, if any:

TITLE [Signature] DATE 6-16-89

APPROVED FOR THE STATE OF NEW MEXICO  
UNLESS OTHERWISE INDICATED  
SPUD DATE 6-16-89 PERMITTED  
WITNESS

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                         |         | Meridian Oil Inc.            |        | Lease  | San Juan 30-6 Unit (Fee) |                         | Well No. | 470   |  |
| Unit Letter                      | Section | Township                     | Range  | County |                          |                         |          |       |  |
| G                                | 01      | 30 North                     | 0 West | NMPM   |                          | Rio Arriba              |          |       |  |
| Actual Footage Location of Well: |         |                              |        |        |                          |                         |          |       |  |
| 1580                             |         | feet from the North line and |        | 1330   |                          | feet from the East line |          |       |  |
| Ground level Elev.               |         | Producing Formation          |        | Pool   |                          | Dedicated Acreage:      |          |       |  |
| 0440                             |         | Fruitland Coal               |        | Basin  |                          | 320                     |          | Acres |  |

1. Outline the acreage dedicated to the subject well by colored pencil 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, forced-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.

Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

Meridian Oil Inc.

Company

Date

6-16-89

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.

Date Surveyed

NEALE C. EDWARDS

Signature of Seal of

Professional Surveyor

Certificate No.

6857

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0