

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

RECEIVED

NOV 14 1990

OIL CON. DIV.
DIST. 3

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

4. Well Location

Unit letter A 880' FNL 790' FEL *San Juan*
Section 32 T32N R06W NMPM ~~RIO ARriba~~ COUNTY

API NO. (assigned by OCD on new well)

30-045-28431

5. Indicate Type of Lease
STATE

6. State Oil & Gas Lease No.
E-504-13

7. Lease Name or Unit Agreement Name
ROSA UNIT

APPROVAL EXPIRES 5-15-91
UNLESS DRILLING IS COMMENCED.

8. Well No. SPUD NOTICE MUST BE SUBMITTED
253 WITHIN 10 DAYS.

9. Pool Name or Wildcat
BASIN FRUITLAND COAL

E/320

10. Proposed Depth
3300'

11. Formation
FRUITLAND COAL

12. Rotary or C.T.
Rotary

13. Elevation
6581' 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. | 189 cu.ft. | circ surface |
| 8 3/4" | 7" | 20.0# | 3140 ft. | 1001 cu.ft. | circ surface |
| 6 1/4" | 5 1/2" | 15.5# | 3300 ft. | do not cmt. | |

The Fruitland Coal formation will be completed.

A minimum 2000 psi working pressure double gate blowout 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 32 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

J. Caldwell

TITLE Reg. Drilling Engr. DATE 11/7/90

(This space for State Use)

APPROVED BY

Eric Basch

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE NOV 15 1990

Conditions of approval, if any:

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

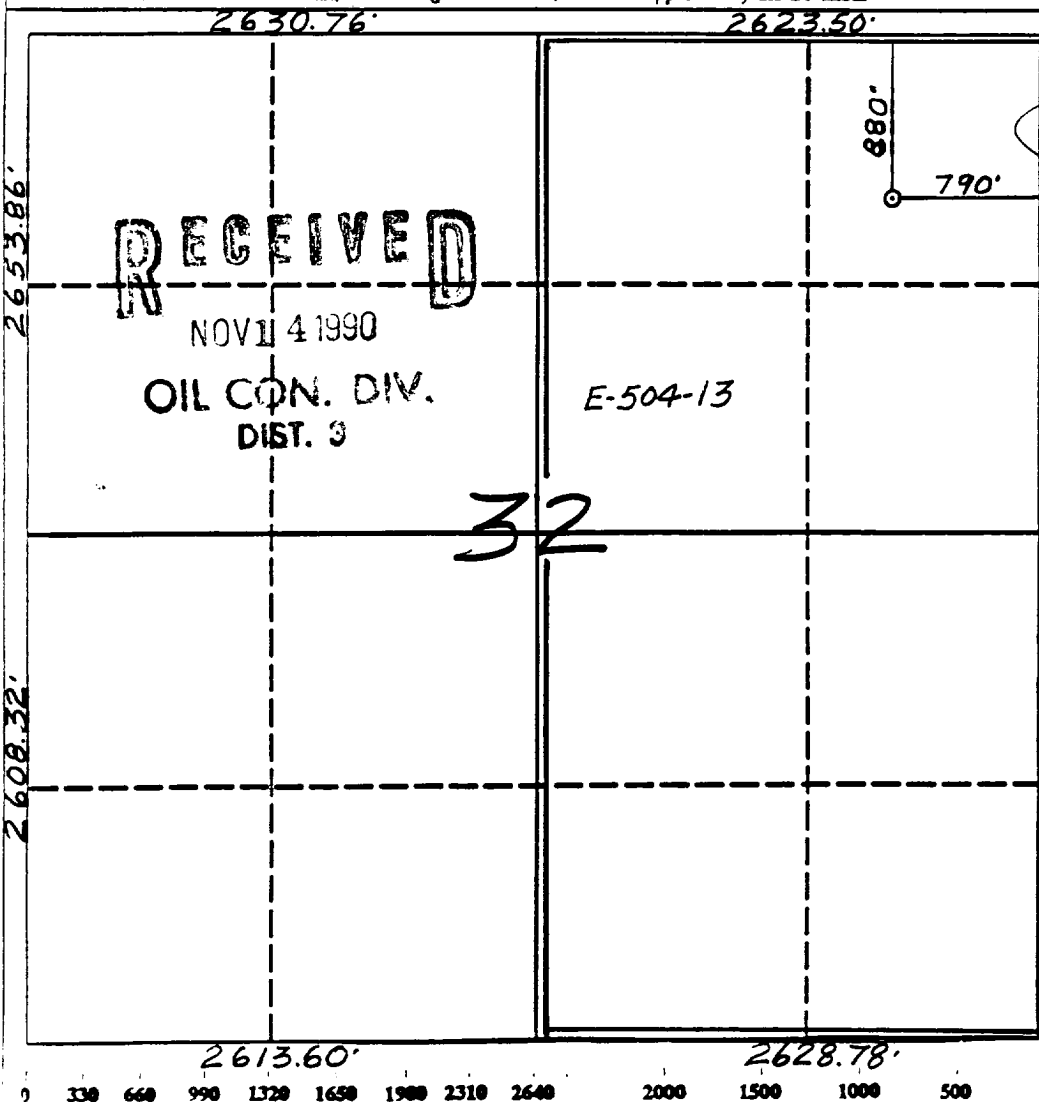
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | | |
|--|---------------------------------------|----------------------|-------------------------------|---------------------------------|-----------------|
| Operator Meridian Oil Inc. | | | Lease Rosa Unit (E-504-13) | | Well No. 253 |
| Unit Letter A | Section 32 | Township 32 North | Range 6 West | County San Juan | |
| Actual Footage Location of Well: 880 feet from the North line and 790 feet from the East line | | | | | |
| Ground level Elev. 6581' | Producing Formation Fruitland Coal | | Pool Basin | Dedicated Acreage: 320 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

Peggy Bradfield
Signature

Peggy Bradfield
Printed Name
Regulatory Affairs
Position

Meridian Oil Inc.
Company

11-7-90
Date

SURVEYOR CERTIFICATION

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.

5-22-90
Date Surveyed

Neale C. Edwards
Signature
Professional Surveyor



Neale C. Edwards
Certificate No.