

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**

JUL 11 1990

**OIL CON. DIV.**  
**DIST. 3**

API NO. (assigned by OCD on new well)

30-039-24829

5. Indicate Type of Lease  
FEE

6. State Oil & Gas Lease No.

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 H 1485' FNL 790' FEL  
Section 12 T29N R07W NMPM RIO ARRIBA COUNTY

7. Lease Name or Unit Agreement Name  
SAN JUAN 29-7 UNIT

8. Well No.  
545

9. Pool Name or Wildcat  
BASIN FRUITLAND COAL

10. Proposed Depth  
3235'

11. Formation  
FRUITLAND COAL

12. Rotary or C.T.  
Rotary

13. Elevation  
6347' 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"	8 5/8"	24.0#	200 ft.	248 cu.ft.	circ surface
7 7/8"	5 1/2"	15.5#	3235 ft.	1129 cu.ft.	circ surface

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 12 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 Reg. Drilling Engr. DATE 7/10/90

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 12 1990  
Conditions of approval, if any:

APPROVAL EXPIRES 1-12-91  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

## OIL CONSERVATION DIVISION

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

**P.O. Box 2088**

**Santa Fe, New Mexico 87504-2088**

**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 (Fee) San Juan 29-7 Unit		Well No. 545
Unit Letter H	Section 12	Township 29 North	Range 7 West NMPM	County Rio Arriba
Actual Footage Location of Well: 1485 feet from the North line and 790 feet from the East line				
Ground level Elev. 6347'	Producing Formation Fruitland Coal	Pool Basin	Dedicated Acreage: 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.

5289.24'

RECEIVED  
JUL 11 1990  
OIL CON. DIV.  
DIST. 2

1485'

790'

SF-078945

12

FEE

5285.28'

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

3280

3280

**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  
7-10-90  
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.  
6-11-90  
Date Surveyed  
*Neale C. Edwards*  
Signature  
Neale C. Edwards  
Professional Surveyor  
NEW MEXICO  
6857  
REGISTERED LAND SURVEYOR  
Neale C. Edwards  
Certificate No.