

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) <u>30-045-27405</u>			
-----		5. Indicate Type of Lease FEE			
6. State Oil & Gas Lease No.		7. Lease Name or Unit Agreement Name CALLOWAY			
1a. Type of Work DRILL		RECEIVED OCT 04 1989 OIL CON. DIV DIST. 13			
b. Type of Well GAS SINGLE ZONE					
2. Name of Operator MERIDIAN OIL INC.		8. Well No. 100			
3. Address of Operator PO Box 4289, Farmington, NM 87499		9. Pool Name or Wildcat BASIN FRUITLAND COAL			
4. Well Location Unit letter <u>H</u> 1920'N 1300'E Section 27 T31N R11W NMPM SAN JUAN COUNTY <u>E/320</u>					
10. Proposed Depth 2350'		11. Formation FRUITLAND COAL			
12. Rotary or C.T. Rotary		13. Elevation '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.	125 cu.ft.	circ surface
7 7/8"	5 1/2"	15.5#	2350 ft.	815 cu.ft.	circ surface

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 27 is dedicated to this well.

APPROVAL EXPIRES 10-1-89
IF LESS DRILLING IS COMPLETED,
THIS OFFICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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 10-2-89

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 10 1989

Conditions of approval, if any:

Handwritten note: 10-1-89, 10-2-89

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

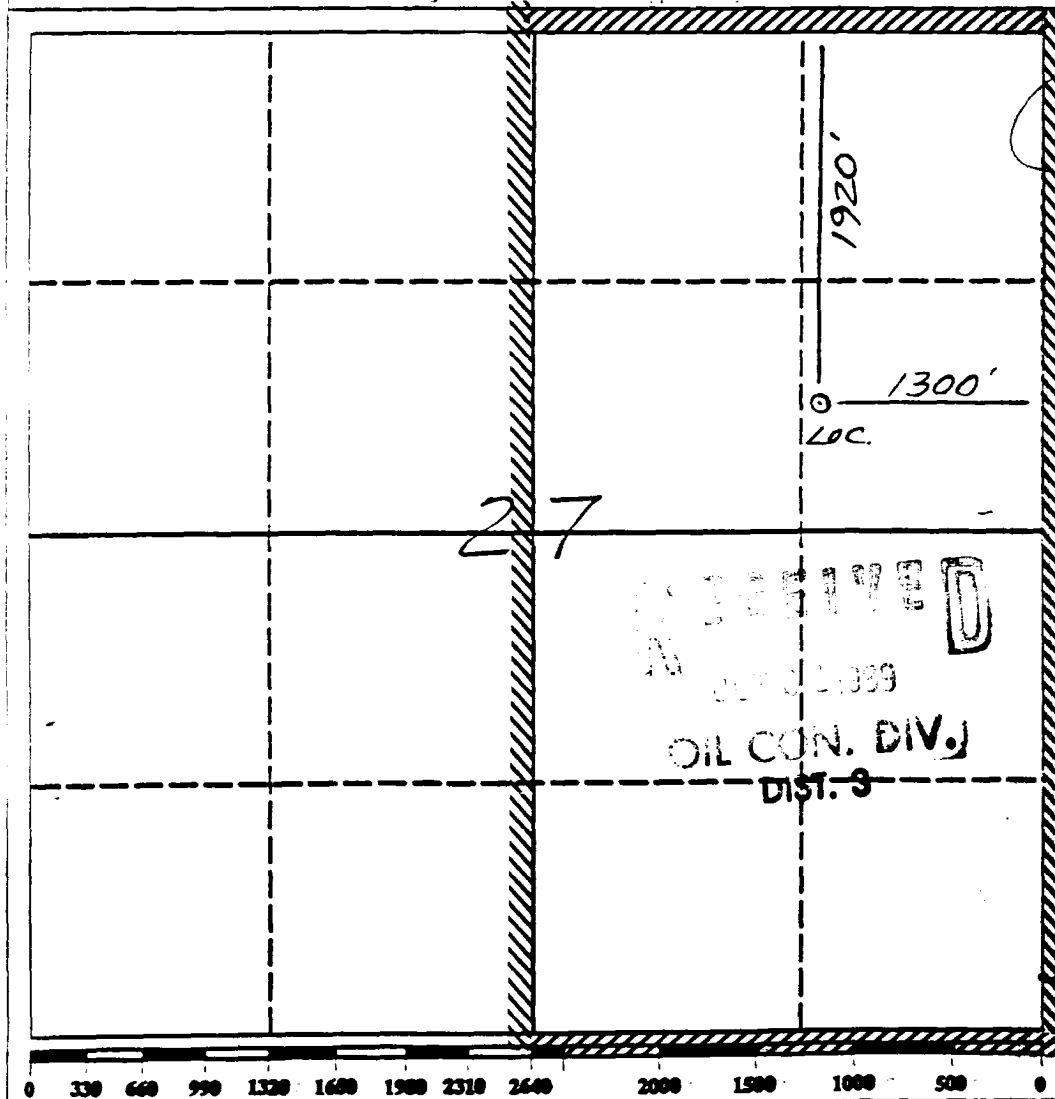
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Calloway (Fee)		Well No. 100
Unit Letter H	Section 27	Township 31 North	Range 11 West	County San Juan	
Actual Footage Location of Well: 1920 feet from the North line and 1300 feet from the East line					
Ground level Elev. 5716'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or machine 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 communitization agreement will be obtained
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.

Signature Peggy Bradfield

Printed Name Regulatory Affairs

Position Meridian Oil Inc.

Company 10-2-89

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.

Date Surveyed 6-24-89

Signature of Seeker NEALE C. EDWARDS

Professional Surveyor 857

REGISTERED LAND SURVEYOR

Certificate No. 6857