

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)			
1a. Type of Work DRILL		5. Indicate Type of Lease FEE			
b. Type of Well GAS SINGLE ZONE		6. State Oil & Gas Lease No.			
2. Name of Operator MERIDIAN OIL INC.		7. Lease Name or Unit Agreement Name HEATON COM			
3. Address of Operator PO Box 4289, Farmington, NM 87499		8. Well No. 100			
4. Well Location Unit letter M 1190'S 875'W Section 29 T31N R11W NMPM SAN JUAN COUNTY		9. Pool Name or Wildcat BASIN FRUITLAND COAL			
10. Proposed Depth 2340'		11. Formation FRUITLAND COAL			
12. Rotary or C.T. Rotary		13. Elevation 5861'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#	2290 ft.	470 cu.ft.	cover O.A.
6 1/4"	5 1/2"	15.5#	2340 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 W/2 of Sec 29 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 6-26-89

(This space for State Use)

APPROVED BY [Signature] TITLE SUBVISOR DISTRICT #3 DATE JUN 27 1989

Conditions of approval, if any:

APPROVAL EXPIRES 12-31-89
UNLESS EXTENDED BY THE BOARD
OF LAND AND NATURAL RESOURCES

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

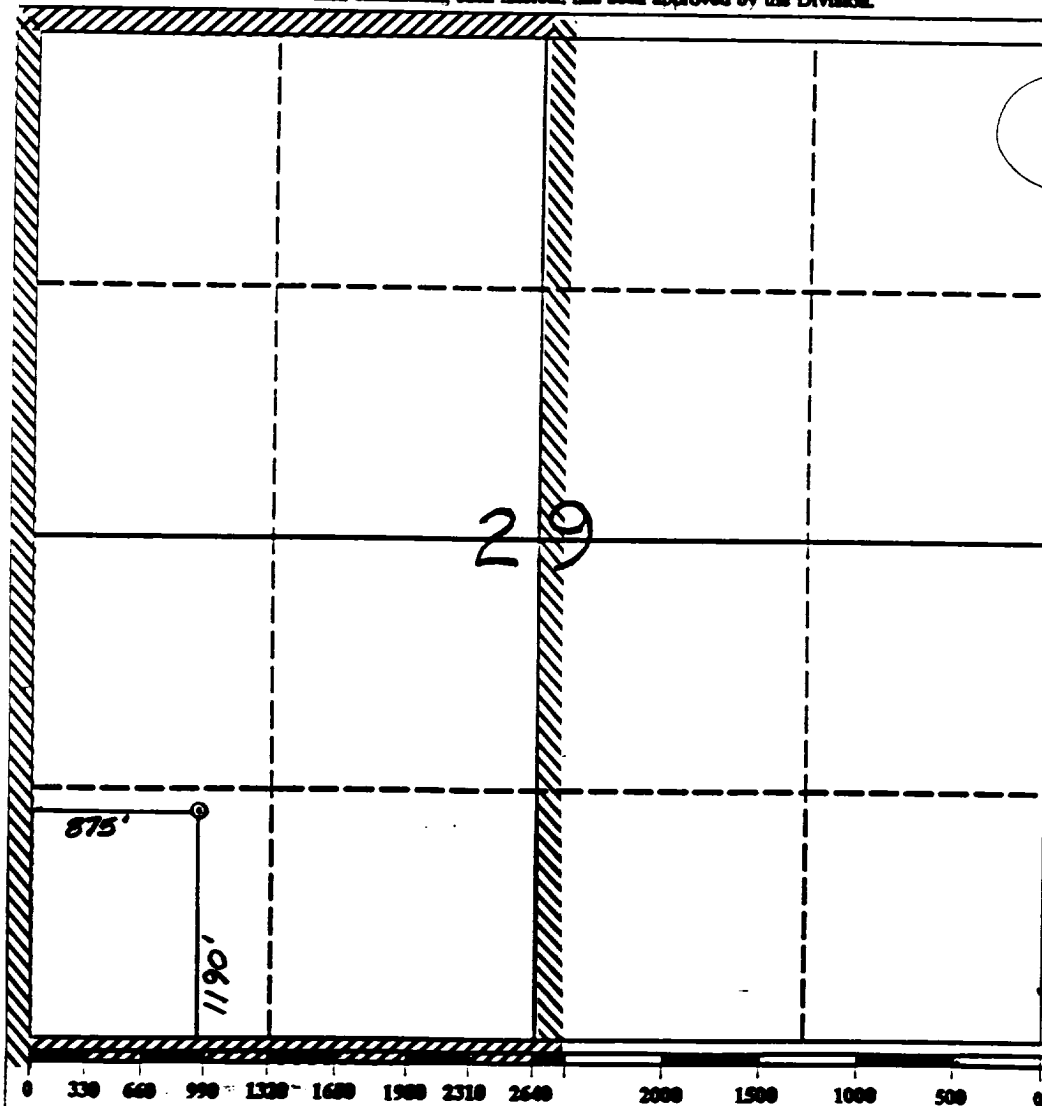
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <u>Meridian Oil Inc.</u>			Lease <u>Heaton Com</u> (Fee)		Well No. <u>100</u>
Unit Letter <u>E</u>	Section <u>29</u>	Township <u>31 North</u>	Range <u>11 West</u>	County <u>NMPM San Juan</u>	
Actual Footage Location of Well: <u>1190</u> feet from the <u>South</u> line and <u>875</u> feet from the <u>West</u> line					
Ground level Elev. <u>5861</u>	Producing Formation <u>Fruitland Coal</u>		Pool <u>Basin</u>	Dedicated Acreage: <u>320.00</u> 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 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 best of my knowledge and belief.

Peggy Bradfield
Signature

Regulatory Affairs
Position

Meridian Oil Inc.
Company

6-26-89
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes 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. 6-16-89

NEALE C. EDWARDS
Date Surveyed

NEALE C. EDWARDS
Signature of Surveyor

857
Professional Surveyor No.

6857
Certificate No.