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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-26950

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Heizer	
2. Name of Operator Meridian Oil Inc.		9. Well No. 100	
3. Address of Operator PO Box 4289, Farmington, NM 87499		10. Field and Pool, or Wildcat CEDAR HILL BASIN Unconsolidated Fruitland Coal	
4. Location of Well UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 1605 FEET FROM THE East LINE OF SEC. 15 TWP. 32N RGE. 10W NMPM		12. County San Juan	
19. Proposed Depth 2670'		19A. Formation Fruitland	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5915' GL	
21A. Kind & Status Plug. Bond statewide		21B. Drilling Contractor	
22. Approx. Date Work will start			

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36.0#	200'	130 cu.ft.	circ. surface
8 3/4"	7"	20.0#	2445'	770 cu.ft.	circ. surface
6 1/4"	5 1/2"	23.0#	2670'	do not cement	

The Fruitland Coal formation will be completed.

A 3000 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 NE/4 of Section 15 is dedicated to this well.

APPROVAL EXPIRES 11-25-88
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
MAY 24 1988
OIL CON. DIV. I
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Drilling Clerk Date 5-18-88

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAY 24 1988

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-100
Supersedes C-120
Effective 1-1-66

All distances must be from the outer boundaries of the Section.

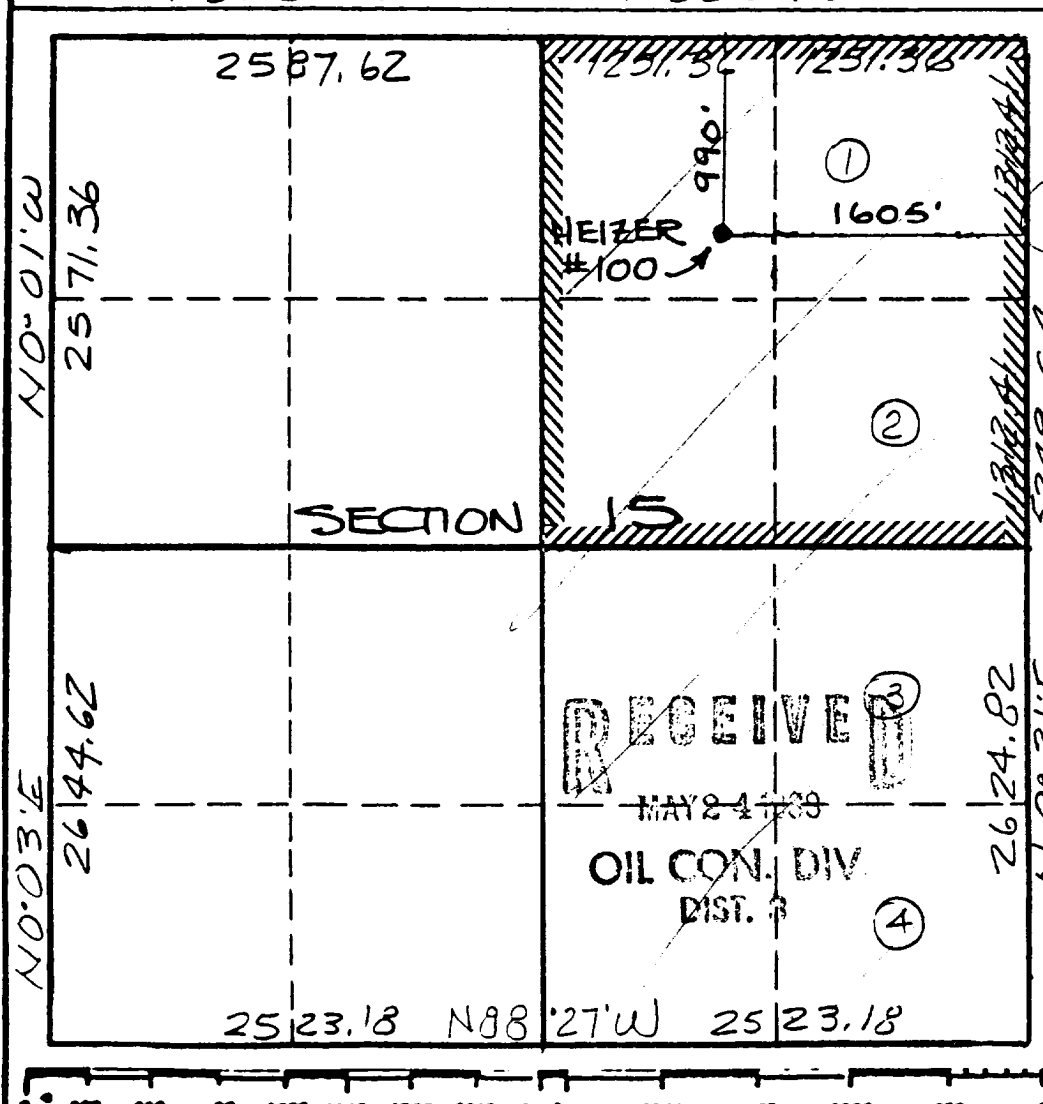
Operator MERIDIAN OIL INC.			Lease HEIZER (Fee)		Well No. 100
Unit Letter A	Section 15	Township 32 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well <div style="display: flex; justify-content: space-between; align-items: center;"> 990 feet from the NORTH line and 1605 feet from the EAST line </div>					
Ground Level Elev. 5915	Producing Formation Fruitland Coal		Pool Undesignated		Dedicated Acreage 160 3/11-43 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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 interests, has been approved by the Commission. **N89°24'W** **N88°07'W**



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>Neale C. Edwards</i>	
Name	Drilling Clerk
Position	Meridian Oil Inc.
Company	5-18-88
Date	
<div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center;"> NEALE C. EDWARDS REGISTERED LAND SURVEYOR 6857 </div>	
I hereby certify that the location shown on this plat was plotted from field notes of actual survey 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	MAY 3, 1988
Registered Professional Engineer and/or Land Surveyor	
NEALE C. EDWARDS	
Certificate No.	6857