

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG-BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 1995'S, 870'E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8 miles from Aztec, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

870'

(Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

250'

16. NO. OF ACRES IN LEASE

605.5

17. NO. OF ACRES ASSIGNED TO THIS WELL

160.00

19. PROPOSED DEPTH

3114'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATION (Show whether DF, RT, GR, etc.)

6473' GL

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	9 5/8"	32.3#	200'
8 3/4"	7"	20.0#	2903'
6 1/4"	5 1/2" liner	23.0#	3028'
			3114'

130 cf. circulated  
940 cf circ. surface  
do not cement

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 SE/4 of Section 9 is dedicated to this well.

RECEIVED

AUG 26 1988

OIL CON. DIV./  
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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*[Signature]*

TITLE

Regulatory Affairs

DATE

08-16-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

"Approval of this action does

not APPROVE BY ANY OTHER AGENCY

TITLE

DATE

holds legal or equitable rights  
or title to this land."

IMOC

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

Operator <b>Meridain Oil Inc.</b>			Lease <b>Sunray E (SF-077730)</b>		Well No. <b>221</b>
Unit Letter <b>I</b>	Section <b>9</b>	Township <b>30 North</b>	Range <b>10 West</b>	County <b>San Juan</b>	
Actual Footage Location of Wells <b>1395</b> feet from the <b>South</b> line and <b>870</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6473'</b>	Producing Formation <b>Fruitland Coal</b>		Pool <b>Undesignated</b>		Dedicated Acreage: <b>150.00</b> Acres

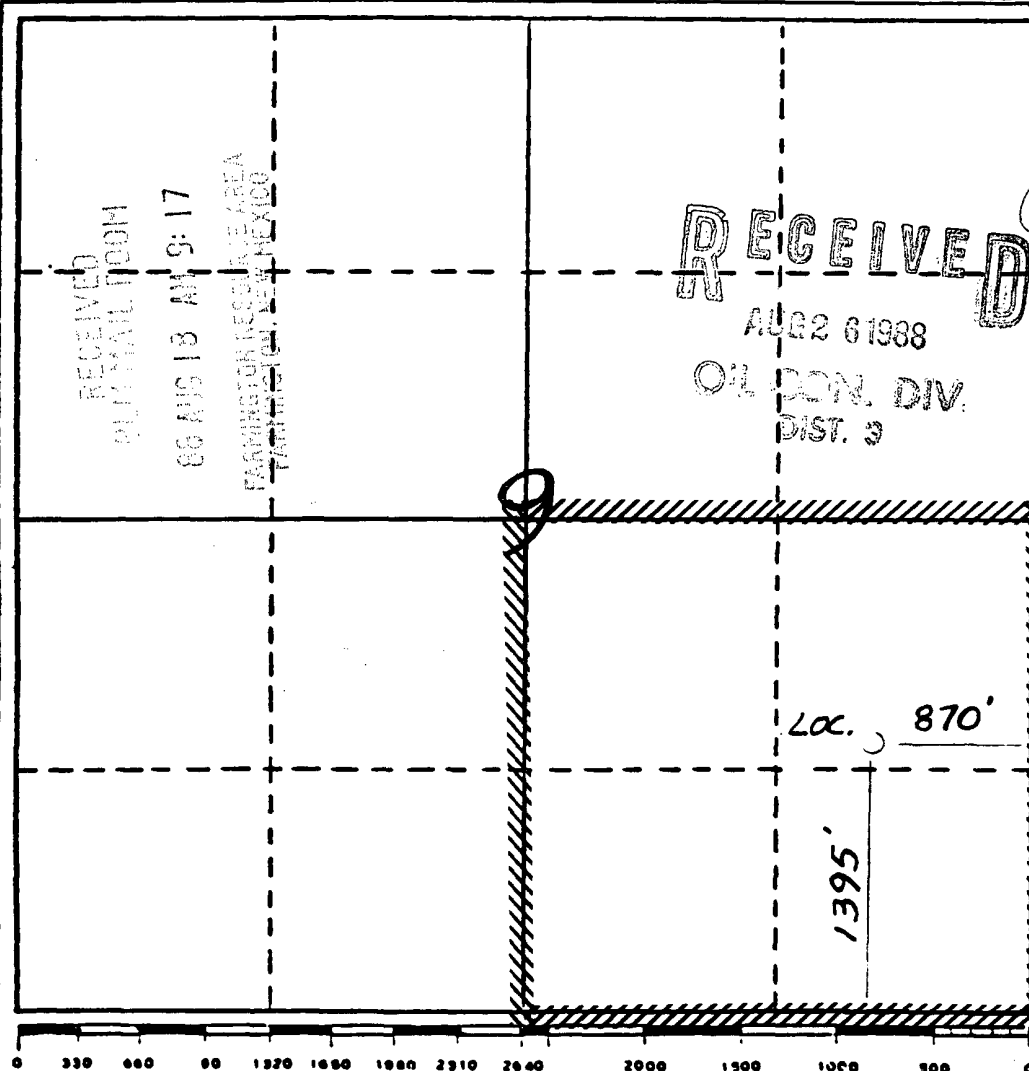
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

\* Note: This is a standard location due to a short section.



CERTIFICATION

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

*[Signature]*  
Name **Regulatory Affairs**

Position **Meridian Oil Inc.**

Company **8-17-88**

Date **8-17-88**

*[Signature]*  
I hereby certify that the location shown on this plat is correct from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my knowledge and belief.

*[Signature]*  
Date Surveyed **7-12-88**

Registered Professional Engineer and/or Land Surveyor

**Neale C. Edwards**

Certificate No. **6857**

SUNRAY E 221

