

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. SF-080113
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Meridian Oil Inc.			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499			8. FARM OR LEASE NAME Murphy Com
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850'S, 1380'W At proposed prod. zone 1180			9. WELL NO. 506
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 miles from Aztec, NM			10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1380'	16. NO. OF ACRES IN LEASE 3.577	17. NO. OF ACRES ASSIGNED TO THIS WELL 312.82	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 500'	19. PROPOSED DEPTH 2655'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6222' GL			22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM GENERAL REQUIREMENTS			
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#	2435'
6 1/4"	5 1/2" liner	15.5#	2655'
			QUANTITY OF CEMENT
			125 cf. circulated
			329 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 W/2 of Section 24 is dedicated to this well.

RECEIVED

JAN 30 1989

OIL CON. DIV.

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 01-20-89

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

and willfully to make to any department or agency of the

REGISTRATION
OFFICE
JAN 10 1960

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

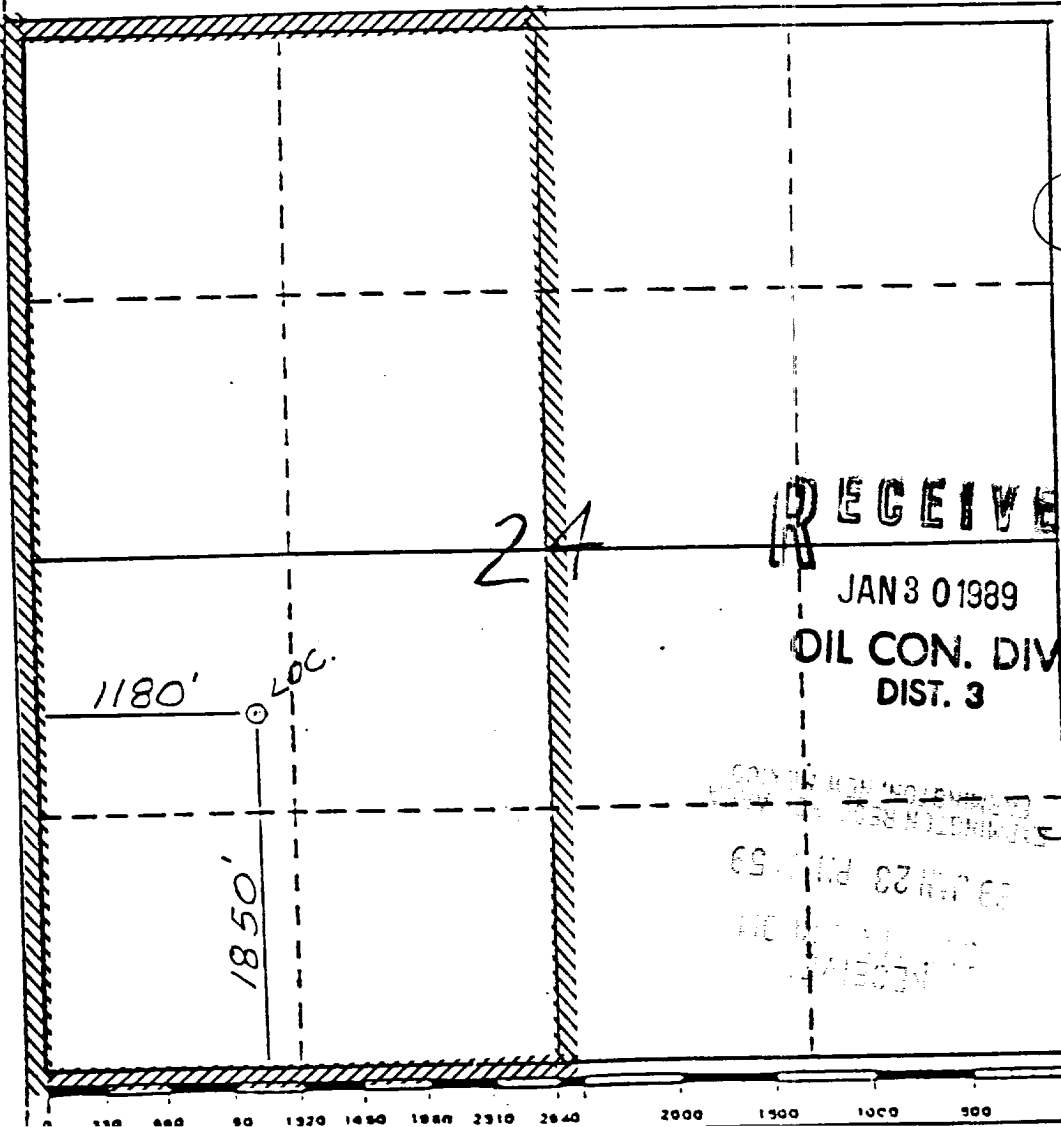
Operator Meridian Oil Inc.		Lease Murphy (SF-080113)		Well No. 506
Unit Letter L	Section 24	Township 30 North	Range 11 West	County San Juan
Actual Footage Location of Wells 1850 feet from the South line and 1180 feet from the West line				
Ground Level Elev. 6222'	Producing Formation Fruitland Coal	Pool Undesignated	Dedicated Acreage: 312.82-320.00 Ac	

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 communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side 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 interests, has been approved by the Division.



CERTIFICATION

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

Name
Regulatory Affairs

Position
Meridian Oil Inc.

Company
1-23-89

Date

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

Date Surveyed
10-27-88

Registered Professional Engineer and/or Land Surveyor:

Neale C. Edwards

Certificate No.
6857

BLM ROW

T30N, R11W

Section 24: SESW	1400'
NWSE	2100'
SWNE	500'
E2NE	2400'

T30N, R10W

Section 19: N2NW	1500'
SESW	1000'
S2SE	2200'
NESE	700'

Fee
Land

SFOBO113

BLM ROW