

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 ☐

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~~ 1610'N, 1660'W

At proposed prod. zone

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

12 miles from Blanco, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1660'

19. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

700'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL 160.00

19. PROPOSED DEPTH

3266'

20. ROTARY OR CABLE TOOLS

Rotary

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

6610' GL

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

and approved by *[Signature]* on 09-12-88

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT     |
|--------------|----------------|-----------------|---------------|------------------------|
| 12 1/4"      | 9 5/8"         | 32.3#           | 200'          | 130 cf. circulated     |
| 8 3/4"       | 7"             | 20.0#           | 3150'         | 278 cf cover Ojo Alamo |
| 6 1/4"       | 5 1/2" liner   | 23.0#           | 3266'         | 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 NW/4 of Section 24 is dedicated to this well.

RECEIVED

SEP 22 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 09-12-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*[Signature]*

APPROVED  
AS AMENDED

SEP 20 1988

AREA MANAGER

\*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.

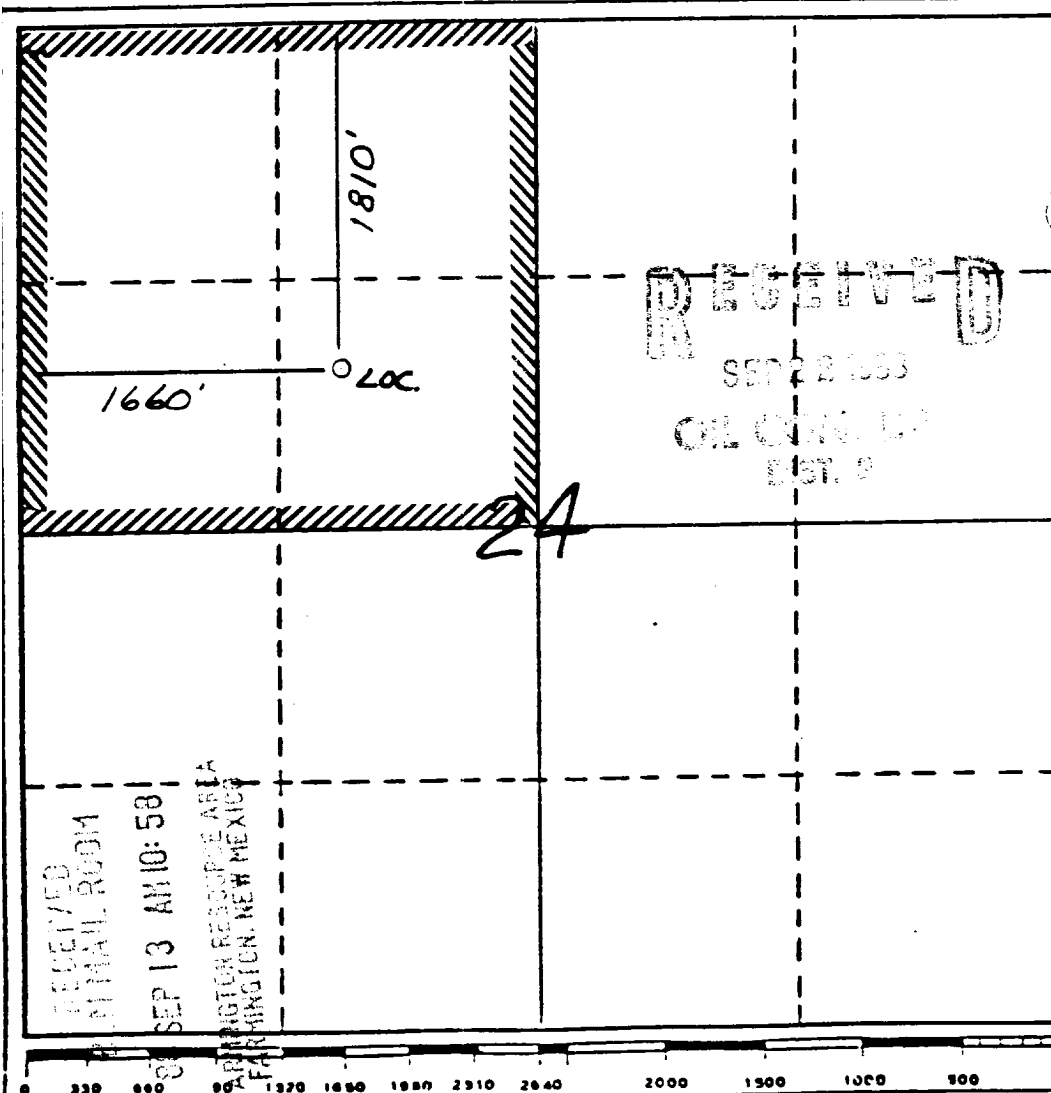
|  |  |   |                        |  |  |
|--|--|---|------------------------|--|--|
| Operator<br><b>Meridian Oil Inc.</b>   |  | Lease<br><b>Hardie A Com (SF-078502A)</b> |                        | Well No.<br><b>210</b>                 |  |
| Unit Letter<br><b>F</b>  | Section<br><b>24</b>                         | Township<br><b>29 North</b>               | Range<br><b>8 West</b> | County<br><b>San Juan</b>              |  |
| Actual Footage Location of Wells<br><b>1810</b> feet from the <b>North</b> line and <b>1660</b> feet from the <b>West</b> line |  |   |                        |  |  |
| Ground Level Elev.<br><b>6610'</b>   | Producing Formation<br><b>Fruitland Coal</b> | Pool<br><b>Undesignated</b>               |                        | Dedicated Acreage:<br><b>160</b> 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 communitization

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



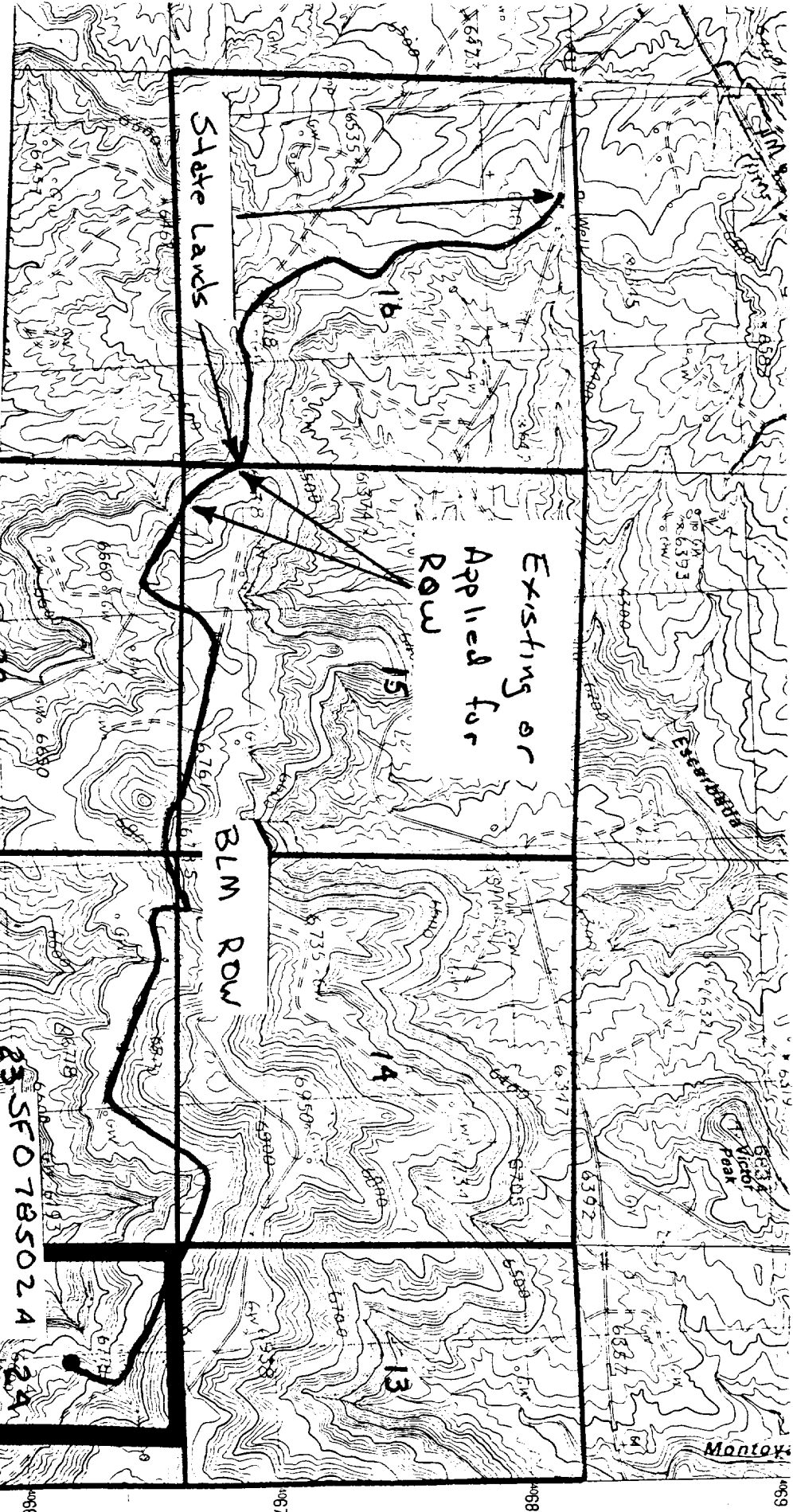
#### CERTIFICATION

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

Name  
**Regulatory Affairs**  
Position  
**Meridian Oil Inc.**  
Company  
**Meridian Oil Inc.**  
Date

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.

**NEALE C. EDWARDS**  
Date Surveyed  
**7-27-80**  
Registered Professional Engineer and/or Land Surveyor  
**Neale C. Edwards**  
Certificate No.  
**6857**



BLM ROW

State Lands

Existing or  
Applied for  
ROW

BLM ROW

23 SFO 78502 A 24

T29N, R8W

1450'

450'

1900'

850'

850'

1050'

750'

2350'

1850'

200'

Sec 14: SESE

SWSW

SESE

SESW

NESE

NESE

NESE

NESE

NESE

NESE

42' 30"

466

467

468

469

ARLIE A Com 210