

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

1570'N, 1450'E

At proposed prod. zone

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

3 miles NW of Cedar Hill, NM

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

400'

(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.

1450

16. NO. OF ACRES IN LEASE

320.246.01

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.00 31.846

19. PROPOSED DEPTH

2950'

20. ROTARY OR CABLE TOOLS

Rotary

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

6160' GL

DRILLING OPERATIONS AUTHORIZED ARE

23.

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and

procedural review pursuant to 43 CFR 3160.3

and approved pursuant to 43 CFR 3160.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	9 5/8"	32.3#	200'	125 cu.ft. circulated
8 3/4"	7"	20.0#	2680'	452 cu.ft. cover Ojo Alamo
6 1/4"	5 1/2"	23.0#	2950'	do not cement

The Fruitland 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 E/2 of Section 31 is dedicated to this well.

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

Drilling Clerk

DATE

11-03-87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*[Signature]*

*[Signature]*

APPROVED  
AS AMENDED

NOV 06 1987

AREA MANAGER

\*See Instructions On Reverse Side

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

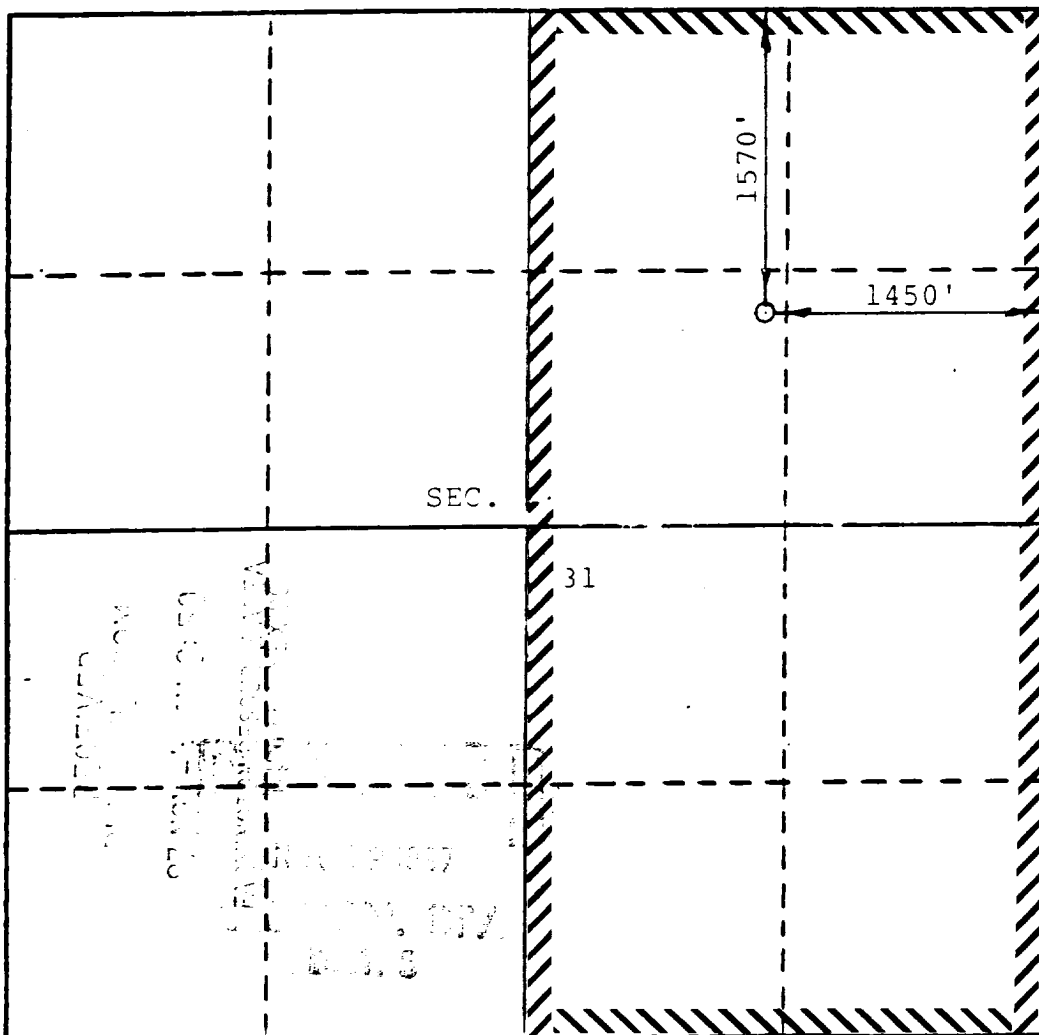
Operator <b>MERIDIAN OIL INC.</b>		Lease <b>SCOTT (SF 078604)</b>		Well No. <b>101</b>	
Unit Letter <b>G</b>	Section <b>31</b>	Township <b>32N</b>	Range <b>10W</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1570</b> feet from the <b>NORTH</b> line and <b>1450</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>6160</b>	Producing Formation <b>Fruitland</b>	Pool <b>Cedar Hill Fruitland Basal</b>		Dedicated Acreage: <b>Coal 3/8.46</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 \_\_\_\_\_

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  
**Drilling Clerk**  
Position  
**Meridian Oil Inc.**  
Company

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.

**OCTOBER 12, 1987**

Date Surveyed  
**DAVID M. KELSEY**

Registered Professional Engineer and/or Land Surveyor

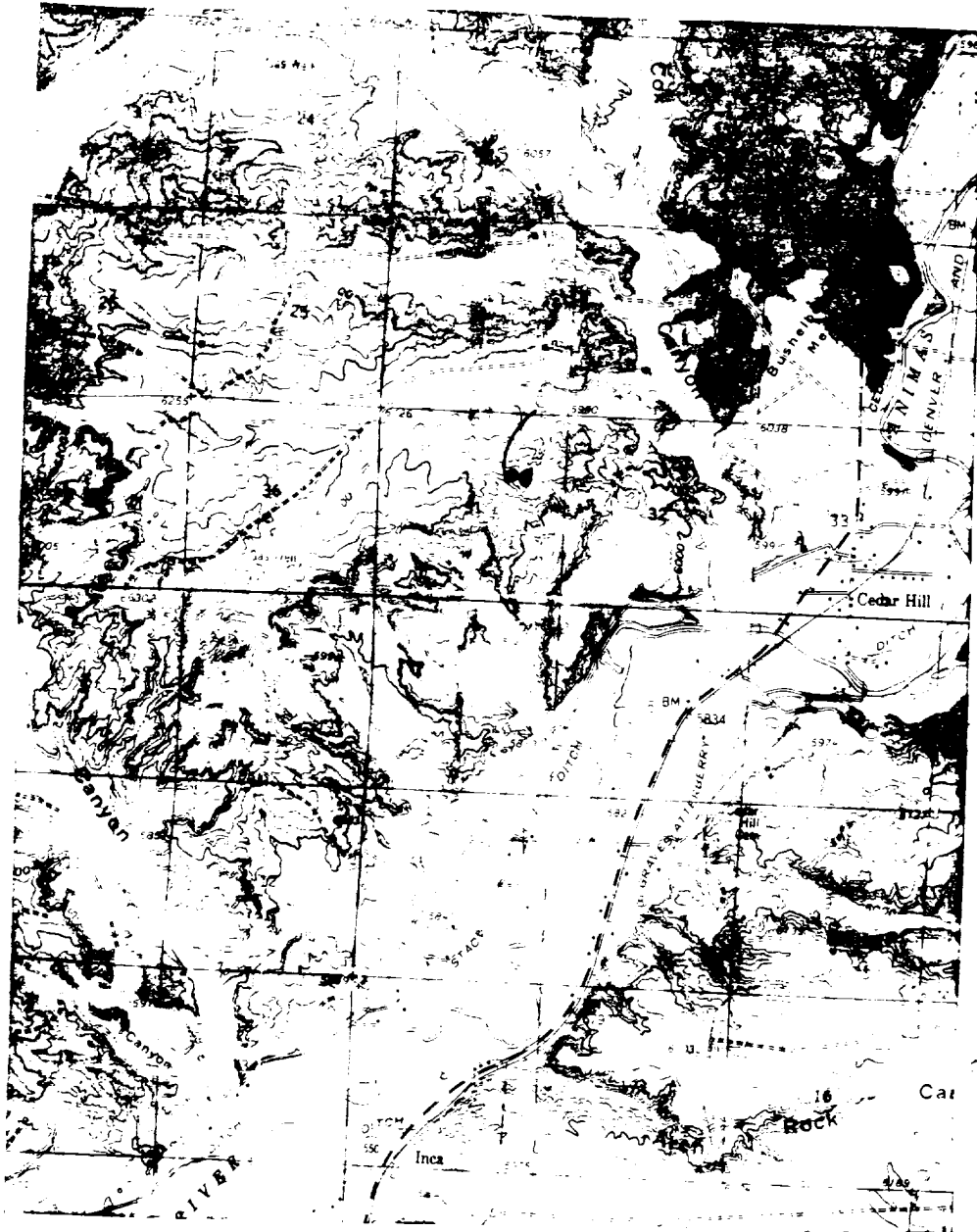
*David M. Kelsey*  
Certificate No.

**5855**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scott 101

NE 31-32-10



Map #2

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE