

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

Southland Royalty Company

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

1020'S, 1770'W

At proposed prod. zone

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

4 miles from Cedar Hill

16. DISTANCE FROM PROPOSED*

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

1020'

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

1300'

16. NO. OF ACRES IN LEASE

160-645.77

19. PROPOSED DEPTH

3060'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00 321.05

20. ROTARY OR CABLE TOOLS

Rotary

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

6323' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	125 cf. circulated
8 3/4"	7"	20.0#	2825'	502 cf to cover Ojo Alamo
6 1/4"	5 1/2" liner	23.0#	3060'	do not cement

22. APPROX. DATE WORK WILL START*

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

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 SW/4 of Section 18 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

03-08-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OR TITLE TO THIS PERMIT

*See Instructions On Reverse Side

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

Operator MERIDIAN OIL, INC.			Lease PAGE(SF-078215)		Well No. 101
Unit Letter M	Section 10	Township 32-N	Range 10-W	County SAN JUAN	
Actual Purpose Location of Well 910 feet from the SOUTH line and 510 feet from the WEST line					
Ground Level Elev. 6187	Producing Formation Fruitland		Pool Cedar Hill Fruitland Basal		Dedicated Acres 32.45 - 320 A.

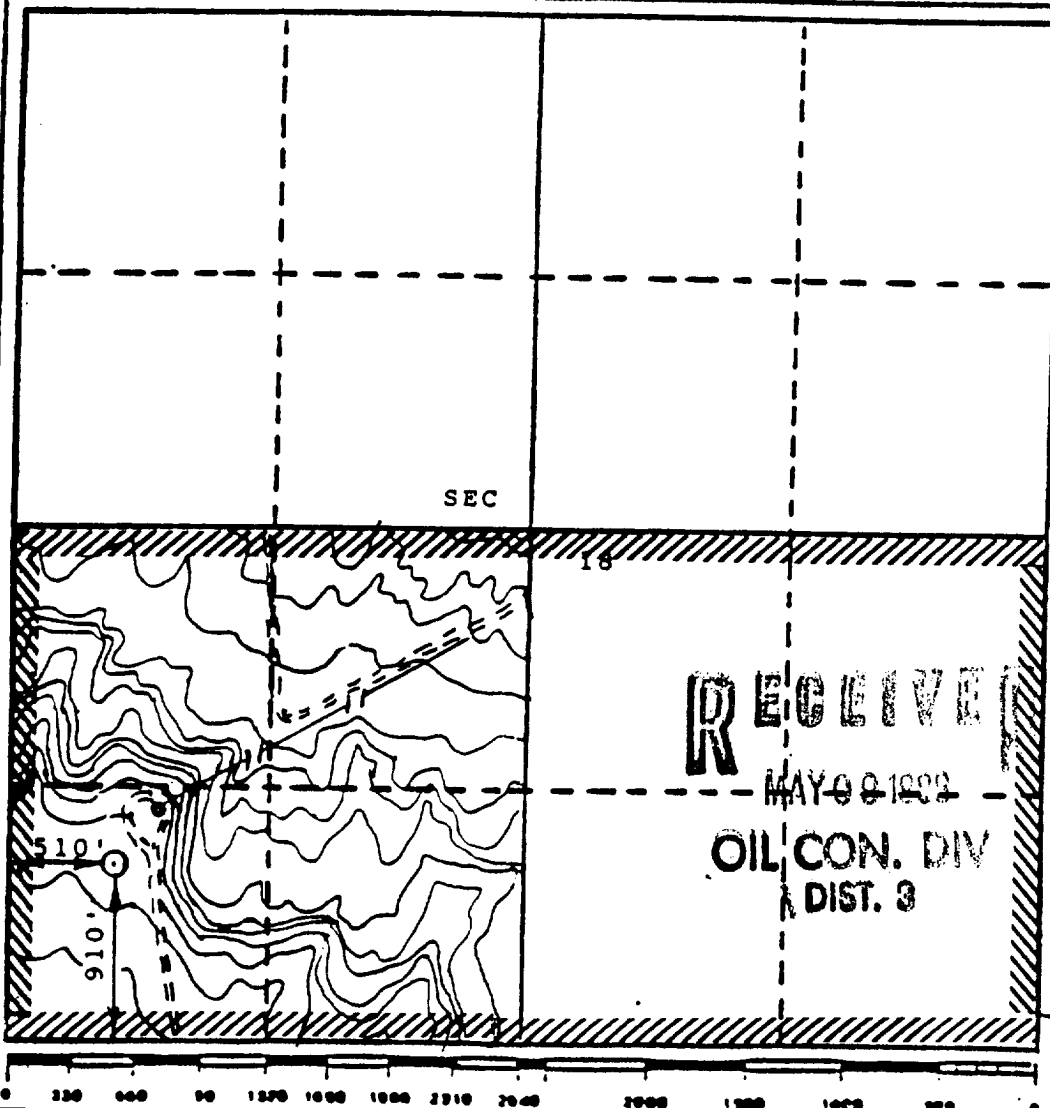
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty).
3. If more than one lease of different ownership is dedicated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

Reissued to show moved location.



CERTIFICATION

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

James L. Weaver
Name

Drilling Clerk

Position
Meridian Oil Inc.

Company
4-18-88

Date

ISAAC L. WEAVER
REGISTERED PROFESSIONAL ENGINEER
AND/OR LAND SURVEYOR
I hereby certify that the location shown on this plat was located in the field under my supervision and that the same is true and correct to the best of my knowledge and belief.

MARCH 15, 1988

Date Surveyed
ISAAC L. WEAVER
Registered Professional Engineer
and/or Land Surveyor

Certificate No.

8966