

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

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"
T100'S, 945'E

At proposed prod. zone

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

8 miles from Ignacio, CO

15. DISTANCE FROM PROPOSED*

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

945'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL 160.00

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

75 mi

19. PROPOSED DEPTH

3873'

20. ROTARY OR CABLE TOOLS

Rotary

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

7027' GE DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

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.

23. "GENERAL REQUIREMENTS" 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'	130 cf. circulated
8 3/4"	7"	20.0#	3660'	1160 cf circ. surface
6 1/4"	5 1/2" liner	23.0#	3873'	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 13 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 Peggy L. Cook TITLE Drilling Clerk DATE 07-05-88

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVAL DATE

RECEIVED

JUL 14 1988

NMOC

OIL CON. DIV.

*See Instructions On Reverse Side

DIST 3

APPROVED

AS AMENDED

JUL 13 1988

AREA MANAGER

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-12
Effective 1-4-63

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

Operator Southland Royalty Company			Lease REESE MESA (NM-6892)		Well No. 101
Unit Letter P	Section 13	Township 32 NORTH	Range 8 WEST	County SAN JUAN	
Actual Footage Location of Well: 1100 feet from the SOUTH line and 945 feet from the EAST line					
Ground Level Elev. 7027	Producing Formation Fruitland Coal		Pool Undesignated		Dedicated Acreage 160 Acres

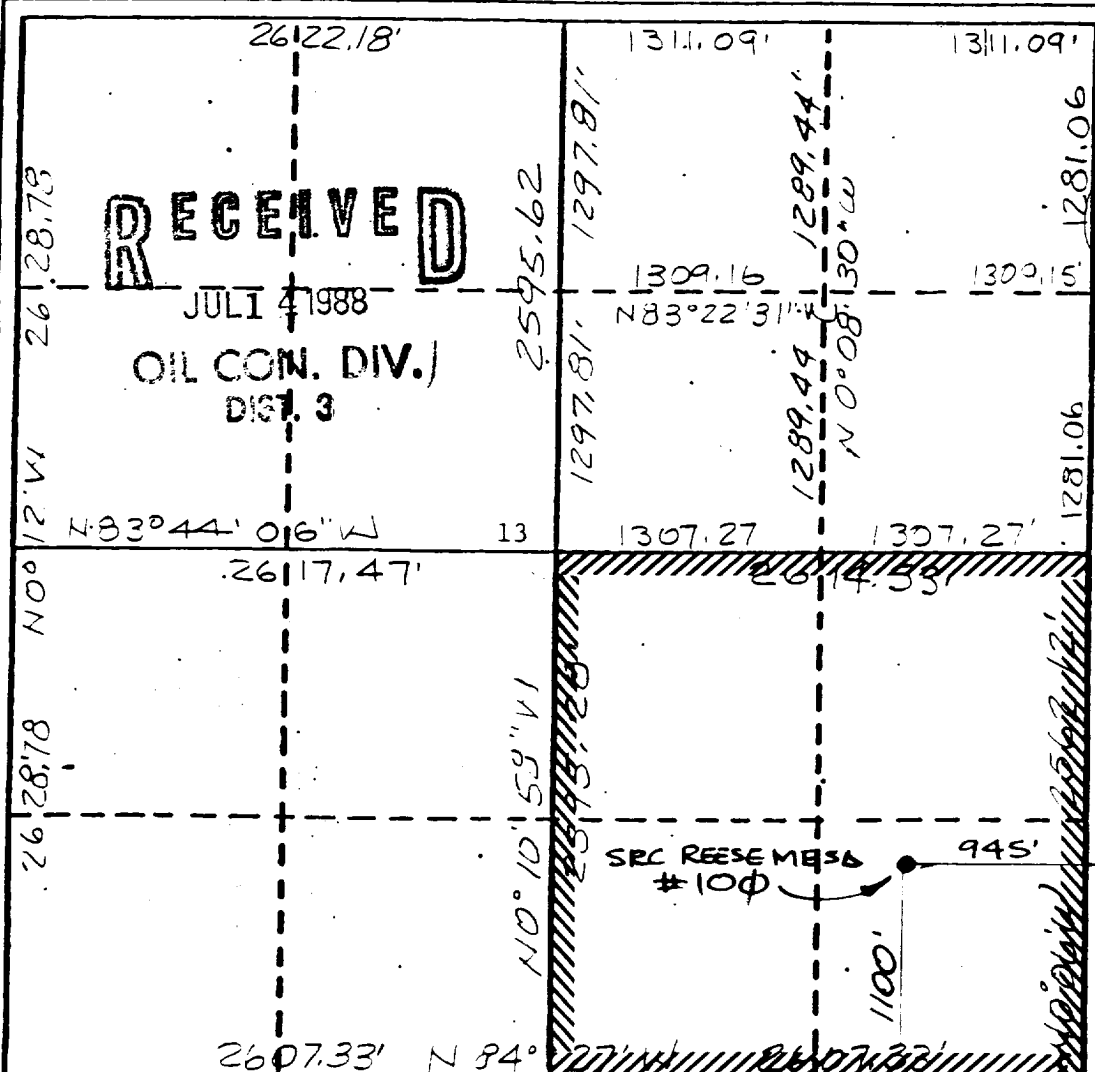
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

N 83° 01' W 5244.36'

Revised 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.

Name
Southland Royalty Co

Position
Drilling Clerk

Company
7-5-88

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.

Date Surveyed

MAY 31, 1988

Registered Professional Engineer
and/or Land Surveyor

NEALE C. EDWARDS

Certificate No.
6857

ANASTACIO SPRING QUADRA
NEW MEXICO-COLORADO DEPARTMENT OF THE INTERIOR
7.5 MINUTE SERIES (TOPOGRA
GEOLOGICAL SURVEY

364

LA PLATA CO

365

560000 FEET - 107° 37' 30"

2 3 N 100 000 FEET (CENTRAL) 2 7 N

268000m E.

LA PLATA CO

SAN JUAN CO

