

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
840'N, 1465'E

At proposed prod. zone

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

10 miles from Ignacio, CO

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 840'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

~~143.8~~ 421.32

17. NO. OF ACRES ASSIGNED
TO THIS WELL

143.8

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

200'

19. PROPOSED DEPTH

3930'

20. ROTARY OR CABLE TOOLS

Rotary

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

7100' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

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#	3630'	1150 cf circ. surface
6 1/4"	5 1/2" liner	23.0#	3930'	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.

Lots 5, 6, 11, 12 are dedicated to this well.

RECEIVED
JUL 14 1988
OIL CON. DIV.
DIST. 3

RECEIVED
BLM MAIL ROOM
88 JUL -8 AM 10:22
FARMINGTON RESOURCE AREA
FARMINGTON NEW MEXICO

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

07-05-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Hold C-104 for NISF
[Signature]

NMOCC

*See Instructions On Reverse Side

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

Operator SOUTHLAND ROYALTY COMPANY			Lease REESE MESA		Well No. 104
Unit Letter G	Section 12	Township 32 NORTH	Range 8 WEST	County SAN JUAN	
Actual Postage Location of Wells					
840 feet from the NORTH		1465 feet from the EAST		Name	
Ground Level Elev. 7100	Producing Formation Fruitland Coal	Pool Undesignated		Dedicated Acreage 143.8	
Acreage					

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.

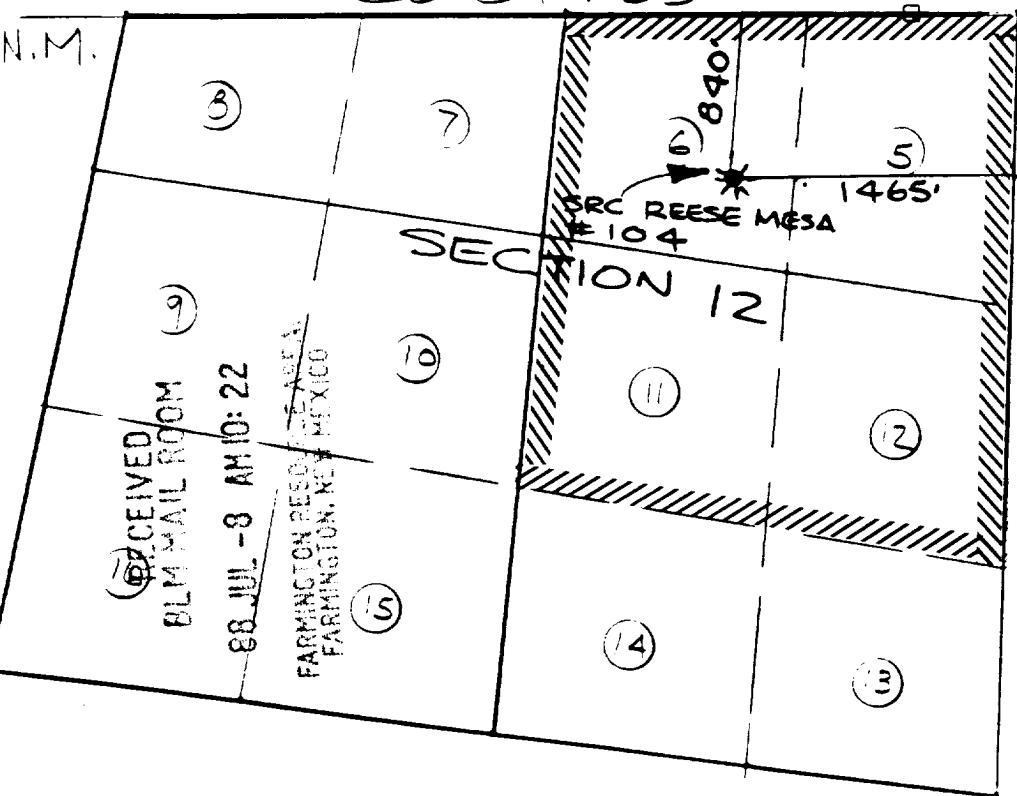
RECEIVED

JUL 1 4 1988

OIL CON. DIV.
DIST. 3

COLORADO

MC 252



CERTIFICATION

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

Neale C. Edwards

Name
Drilling Clerk

Position
Southland Royalty Co.

Company
7-5-88

Date

NEALE C. EDWARDS
NEW MEXICO
6857
REGISTERED PROFESSIONAL ENGINEER
AND LAND SURVEYOR

Neale C. Edwards

Date Surveyed
JUNE 4, 1988

Registered Professional Engineer
and/or Land Surveyor

NEALE C. EDWARDS

Certificate No.
6857

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

