

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			API NO. (assigned by OCD on new well)		
1a. Type of Work DRILL			5. Indicate Type of Lease FEE		
b. Type of Well GAS SINGLE ZONE			6. State Oil & Gas Lease No. 30 145-27568		
2. Name of Operator SOUTHLAND ROYALTY CO.			7. Lease Name or Unit Agreement Name CULPEPPER MARTIN		
3. Address of Operator PO Box 4289, Farmington, NM 87499			8. Well No. 100		
4. Well Location Unit letter K 1350'S 1875'W Section 20 T32N R12W NMPM SAN JUAN COUNTY			9. Pool Name or Wildcat BASIN FRUITLAND COAL		
10. Proposed Depth 2217'			11. Formation FRUITLAND COAL		12. Rotary or C.T. Rotary
13. Elevation 1350'GL	14. Bond Type statewide	15. Drill. Contractor	16. Est. Start Date upon approval		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE HOLE	SIZE CASING	WT. PER FT.	SET. DEPTH	SKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0#	200 ft.	125 cu.ft.	circ surface
7 7/8"	5 1/2"	15.5#	2217 ft.	768 cu.ft.	circ surface

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 S/2 of Sec 20 is dedicated to this well.

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

SIGNATURE [Signature] TITLE Regulatory Affairs DATE 6-15-89

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE JUN 19 1989  
Conditions of approval, if any:

12-17-89  
OIL CONSERVATION DIVISION  
SANTA FE, NEW MEXICO

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Southland Royalty Company				Lease Culpepper Martin	(Fee)	Well No. 100
Unit Letter K	Section 20	Township 32 North	Range 12 West	County NMPM	San Juan	
Actual Footage Location of Well: 1350 feet from the South line and 1875 feet from the West line						
Ground level Elev. 5894		Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hectare 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 interest 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

*Peggy Bradfield*  
Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

Southland Royalty

Company

Date  
6-14-89

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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.

4-24-89  
Date Surveyed

Neale C. Edwards

Signature of Seal of  
Professional Surveyor

6857  
Certificate No.