

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)

5. Indicate Type of Lease
FEE

6. State Oil & Gas Lease No.

1a. Type of Work
DRILL

b. Type of Well
GAS SINGLE ZONE

7. Lease Name or Unit Agreement Name
PATTERSON COM

2. Name of Operator
SOUTHLAND ROYALTY CO.

8. Well No.
100

3. Address of Operator
PO Box 4289, Farmington, NM 87499

9. Pool Name or Wildcat
BASIN FRUITLAND COAL

4. Well Location
Unit letter G 1715'N 1620'E
Section 2 T31N R12W NMPM SAN JUAN

APPROVAL EXPIRES 3-15-90
~~COUNTY~~ DRILLING IS COMMENCED
SPUD NOTICE MUST BE SUBMITTED

10. Proposed Depth
2751'

11. Formation WITHIN 10 DAY Rotary or C.T.
FRUITLAND COAL Rotary

13. Elevation
6268'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#	2751 ft.	953 cu.ft.	cover O.A.

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 E/2 of Sec 2 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 9-12-89

(This space for State Use)

APPROVED BY [Signature] DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE SEP 15 1989

Conditions of approval, if any: Held C-104 FOR C.R.

Cement on the long string to be tied into surface during log
100'

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 Patterson Com (Fee)		Well No. 100
Unit Letter G	Section 2	Township 31 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 1715 feet from the North line and 1620 feet from the East line					
Ground level Elev. 6268'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 313.95 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

communitization agreement will be

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

obtained

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.

Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

Southland Royalty

Company

Date

9-12-89

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.

Date Surveyed

NEALE C. EDWARDS

Signature of Seal of Professional Surveyor

Certificate No.

6857

