

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)

58-145-27460
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
SADIE WEST 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 K 1420'S 1530'W
Section 21 T31N R12W NMPM SAN JUAN COUNTY

10. Proposed Depth
2348'

11. Formation 12. Rotary or C.T.
FRUITLAND COAL Rotary

13. Elevation
6032'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#	2348 ft.	814 cu.ft.	over 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 W/2 of Sec 21 is dedicated to this well.

APPROVAL BY 3-1-90
UNLESS BY DATE IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS

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 8-25-89

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 29 1989

Conditions of approval, if any:

*Circulate 5 1/2" to surface or at least 50' into 8 3/8"
Hold C-104 FOR CA

Submit to Approvise
District Office
This 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 Sadie West Com (Fee)		Well No. 100
Unit Letter K	Section 21	Township 31 North	Range 12 West	County NMPM San Juan	
Actual Footage Location of Well: 1420 feet from the South line and 1530 feet from the West line					
Ground level Elev. 5032'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320.0 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).

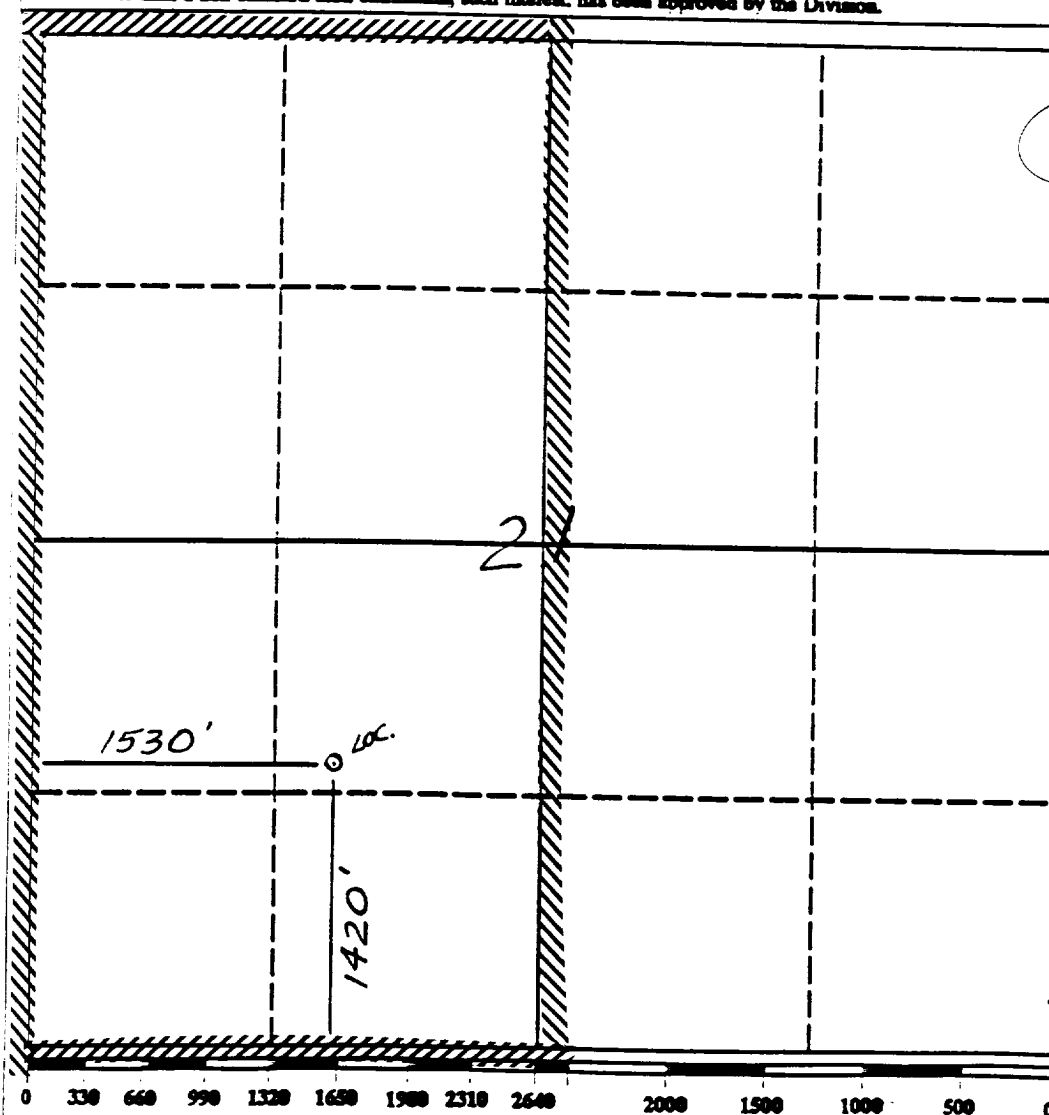
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No

If answer is "yes" type of consolidation will obtain communication agreeeme

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 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
8-25-89

Date

SURVEYOR CERTIFICATION

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

Signature
Neale O. Edwards

Professional Surveyor

Certificate No. 6857