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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Page Com	
2. Name of Operator Southland Royalty Company		9. Well No. 100	
3. Address of Operator PO Box 4289, Farmington, NM 87499		10. Field and Pool, or Wildcat East of Fruitland Fruitland	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1770</u> FEET FROM THE <u>South</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>32N</u> RGE. <u>10W</u> NMPM		12. County San Juan	
19. Proposed Depth 2925'		19A. Formation Fruitland Coal	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6210' GL	
21A. Kind & Status Plug. Bond statewide		21B. Drilling Contractor	
22. Approx. Date Work will start			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	32.3#	200'	125 cf	circ. surface
8 3/4"	7"	20.0#	2690'	519 cf	100% cover Ojo
6 1/4"	5 1/2" liner	23.0#	2925'	do not cement	Alamo

The Fruitland 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.

All of Section 7 is dedicated to this well.

RECEIVED
MAR 1 0 1988
OIL CON. DIV
DIST. 3

APPROVAL EXPIRES 7-12-88
UNLESS DRILLING IS COMMENCED.
AND NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Drilling Clerk Date 3-10-88

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE MAR 1 1 1988

CONDITIONS OF APPROVAL, IF ANY:

Gas at Coal Seam Completion Only
NO A 1000 PSI BLOWOUT PREVENTER (should be set)

Form C-102
Supersedes C-128
Effective 1-1-65

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

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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?

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

COLO.

N. 89° 27' W 41.73 ch

N. 89° 59' W 43.39 ch

N. 89° 59' W 41.14 ch

N. 89° 45' W 78.24 ch

N. 89° 45' W 77.0'

N.M.

SEC.

LOT NO. (TYP.)

6

7

8

9

10

11

12

790'

1770'

W. FOUR CORNERS

NORTH

NORTH

CERTIFICATION

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

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: WILEY
 Willing: NEW MEXICO
 Registered Professional Engineer
 and Land Surveyor: #8466
 Certificate No. 8466