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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|   |                              |
|---|------------------------------|
| 5A. Indicate Type of Lease                |                              |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| K-5737                                    |                              |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |   |  |
|---|--|---|--|
| 1a. Type of Work  |  | 7. Unit Agreement Name                                  |  |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>  |  | 8. Farm or Lease Name<br>Rattlesnake Canyon             |  |
| 2. Name of Operator<br>Southland Royalty Company  |  | 9. Well No.<br>101                                      |  |
| 3. Address of Operator<br>PO Box 4289, Farmington, NM 87499   |  | 10. Field and Pool, or Wildcat<br>Undes. Fruitland Coal |  |
| 4. Location of Well<br>UNIT LETTER <u>F</u> LOCATED <u>1600</u> FEET FROM THE <u>North</u> LINE<br>AND <u>1445</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>32N</u> RGE. <u>8W</u> NMPM |  | 12. County<br>San Juan                                  |  |
| 19. Proposed Depth<br>3397  |  | 19A. Formation<br>Fruitland                             |  |
| 20. Rotary or C.T.<br>Rotary  |  | 21. Elevations (Show whether DF, RT, etc.)<br>6532      |  |
| 21A. Kind & Status Plug. Bond<br>statewide  |  | 21B. Drilling Contractor                                |  |
| 22. Approx. Date Work will start  |  |   |  |

23.

### 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"         | 36.0#           | 200'          | 130 cu.ft.      | circ. surface |
| 8 3/4"       | 7"             | 20.0#           | 3225          | 1020 cu.ft.     | circ. surface |
| 6 1/4"       | 5 1/2"         | 23.0#           | 3397          | 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.

The NW/4 of Section 32 is dedicated to this well.

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 05-20-88

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY COMMISSIONER, N.M.O.C. DATE MAY 26 1988

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-108  
Supersedes C-128  
Effective 1-1-66

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

|   |  |   |                                       |                           |
|---|--|---|---------------------------------------|---------------------------|
| Operator<br><b>Southland Royalty Co.</b>  |  | Lease<br><b>RATTLESNAKE CANYON (K-5737)</b> |                                       | Well No.<br><b>101</b>    |
| Unit Letter<br><b>F</b>   | Section<br><b>32</b>                         | Township<br><b>32 NORTH</b>                 | Range<br><b>8 WEST</b>                | County<br><b>SAN JUAN</b> |
| Actual Footage Location of Well<br><div style="display: flex; justify-content: space-between;"> <span>1600 feet from the NORTH line and</span> <span>1445 feet from the WEST line</span> </div> |  |   |                                       |                           |
| Ground Level Elev.<br><b>6532</b>   | Producing Formation<br><b>Fruitland Coal</b> | Pool<br><b>Undesignated</b>                 | Dedicated Acreage<br><b>160 Acres</b> |                           |

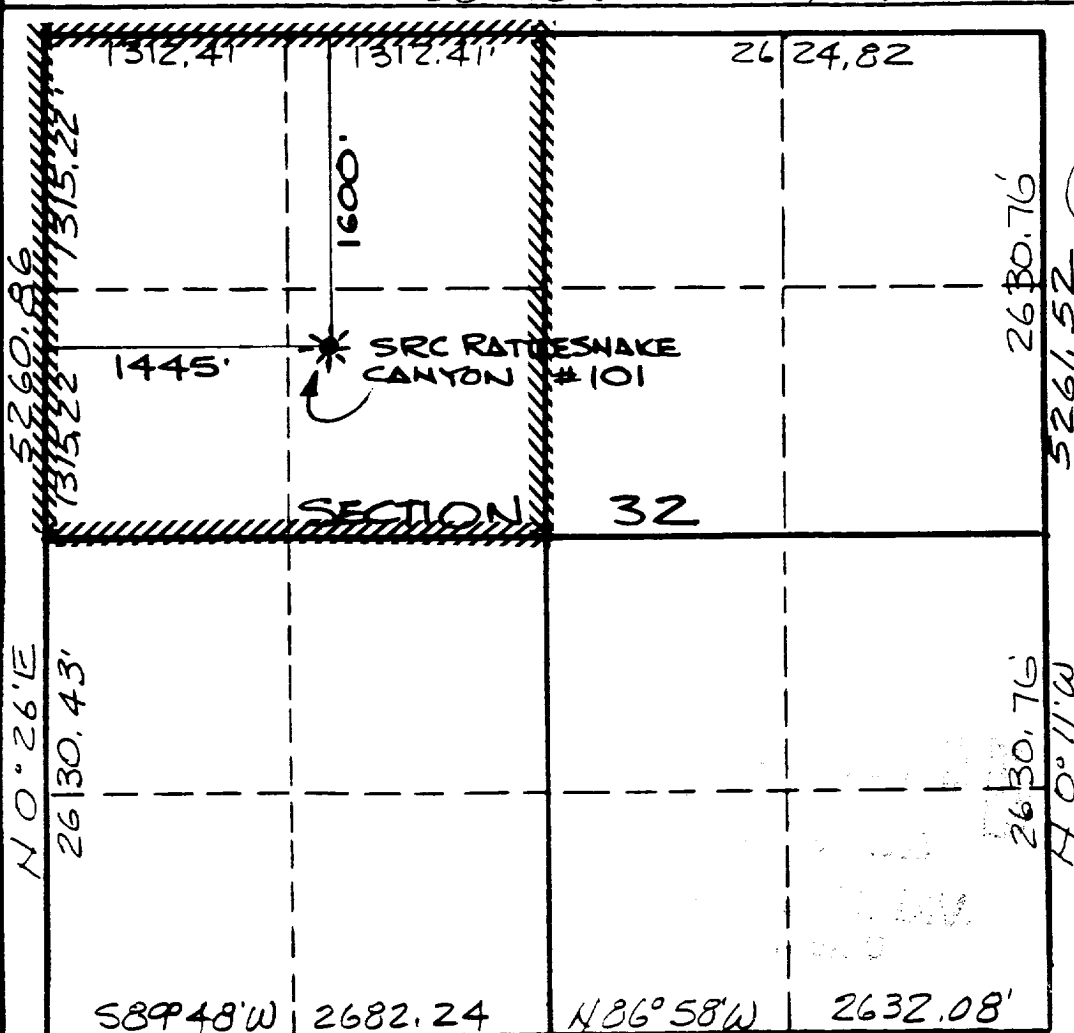
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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.

N 88° 40' W   5249.64'



**CERTIFICATION**

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

Name  
**Drilling Clerk**  
Position  
**Southland Royalty Co.**  
Company  
**5-20-88**

Date

I hereby certify that the location shown on this plat was plotted from field notes of actual survey 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  
**MAY 2, 1988**  
Registered Professional Engineer and/or Land Surveyor

**NEALE C. EDWARDS**

Certificate No.  
**6857**