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# NEW MEXICO OIL CONSERVATION COMMISSION

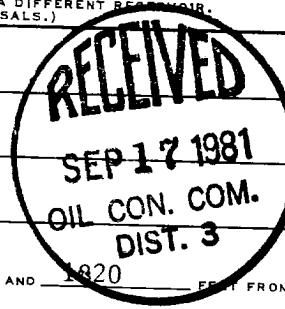
Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Simms Federal	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
East Blanco P.C./	
Basin Dakota	
12. County	
Rio Arriba	

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator
Southland Royalty Company
3. Address of Operator
P.O. Drawer 570, Farmington, New Mexico 87401
4. Location of Well
UNIT LETTER <u>J</u> , <u>1730</u> FEET FROM THE <u>South</u> LINE AND <u>1820</u> FEET FROM THE <u>East</u> LINE, SECTION <u>13</u> TOWNSHIP <u>30 North</u> RANGE <u>4 West</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.)
7023' GL



Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/>
Perforation & Stimulation	
Production Tubing Report	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 8-24-81 Perforated Dakota at 8484', 8486', 8488', 8504', 8506', 8508', 8510', 8512', 8514', 8516', 8518', 8520', 8522', 8524', 8526', 8528', 8530'. Total of 17 holes. Acidize with 800 gallons 15% HCl. Swabbed 350 bbls water.
- 8-27-81 Set cement retainer at 8460', Squeezed with 50 sacks cement. Perforated at 8367', 8369', 8371', 8373', 8375'. Total of 5 holes.
- 8-28-81 Acidize with 500 gallons of 15% HCl. Swabbed 116 bbls of water.
- 8-30-81 Attempted to frac, could not breakdown.
- 9-03-81 Swabbed 525 bbls of water. Set cement retainer at 8300'. Squeezed perforations from 8365'-8375' with 35 sacks of cement.
- 9-04-81 Ran CBL/CCL from 8200'-7200', cement top at 8100'. Perforated squeeze holes at 7532'-7634'. Total of 2 holes. Set 5-1/2" cement retainer at 7606'. Squeezed with 35 sacks of cement.
- 9-05-81 Set cement retainer at 7485'. Squeezed with 50 sacks of cement.
- 9-07-81 Perforated Undesignated Gallup at 7560', 7566', 7572', 7580', 7587', 7593', 7598', 7604', 7610', 7616', 7622', 7628', 7634'. Total of 13 holes.
- 9-09-81 Acidized with 3000 gallons of 15% HCl.
- 9-11-81 Perforated at 7541'-7548'. Total of 2 holes. Frac'd Gallup with 87,630 gallons of 30# gelled 2% KCl water and 65,000# of 20/40 sand. AIR 28.5 BPM, ATP 3400 psi, ISIP 4000 psi.

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

SIGNED R. E. Field

TITLE District Engineer

DATE September 16, 1981

APPROVED BY Original Signed by FRANK T. CHAVEZ  
CONDITIONS OF APPROVAL, IF ANY:

TITLE SUPERVISOR DISTRICT #

DATE SEP 17 1981

9-12-81    Ran 245 joints (7576') of 2-3/8", 4.7#, J-55, EUE tubing set at 7588'.