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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Moore

9. Well No.
1E

10. Field and Pool, or Wildcat
Basin Dakota

3. Name of Operator
Southland Royalty Company

4. Address of Operator
P.O. Drawer 570, Farmington, New Mexico 87499

4. Location of Well

UNIT LETTER J LOCATED 1620 FEET FROM THE South LINE AND 1555 FEET FROM East LINE OF SEC. 35 TWP. 32N RGE. 12W NMPM

12. County
San Juan

15. Date Spudded 10-17-83 16. Date T.D. Reached 1-21-84 17. Date Compl. (Ready to Prod.) 4-24-84 18. Elevations (DF, RKB, RT, GR, etc.) 6362' KB 19. Elev. Casinghead 6350' GL

20. Total Depth 7620' 21. Plug Back T.D. 7571' 22. If Multiple Compl., How Many --- 23. Intervals Drilled By Rotary Tools 0-7620 Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name
7382'-7520' 25. Was Directional Survey Made
Deviational

26. Type Electric and Other Logs Run
CDL, IEL and CBL 27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.30#,H-40	221'	12-1/4"	**SEE OTHER SIDE FOR CEMENTING RECORD**	
7"	23#,K-55	5099'	8-3/4"		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	4963	7620	470 cu.ft.		2-3/8"	7512'	---

31. Perforation Record (Interval, size and number)
11 holes - 7382', 7389', 7394', 7464', 7474', 7486', 7495', 7499', 7504', 7512', 7520'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 7382' - 7520' AMOUNT AND KIND MATERIAL USED Fraced with 82,400 gals of Polaris 40# gel and 90,000# of 20/40 sand.

33. PRODUCTION
Date First Production 5-16-84 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-In

Date of Test 5-16-84 Hours Tested 3 Choke Size 3/4" Prod'n. For Test Period --- Oil - Bbl. --- Gas - MCF 87 Water - Bbl. ---- Gas - Oil Ratio ---

Flow Tubing Press. 48 Casing Pressure 232 Calculated 24-Hour Rate --- Oil - Bbl. --- Gas - MCF 689 Water - Bbl. ---- Oil Gravity - API (Corr.) ----

34. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold Test Witnessed By Steve McCament

35. List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Ethel J. Greysen TITLE Secretary DATE 5-17-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 1004'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 2430'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 2768'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 4413	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5166'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6554'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 7449'	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
#28 Cement Record:							
9-5/8" Casing cemented 147 cu.ft. of Class "B" with 1/4# flocele per sack and 3% CaCl2. Plug down at 9:30 PM 10-17-83. Cmt circulated to surface.							
7" Casing cemented 1st Stage with 87 cu.ft. of Class "B" 50/50 Poz with 6% gel, tailed in with 59 cu.ft. of Class "B" with 2% CaCl2. Plug down at 10:30 PM 10-25-83. Cemented 2nd Stage with 355 cu.ft. of Class "B" 50/50 Poz with 6% gel, tailed in with 83 cu.ft. of Class "B" with 2% CaCl2. Plug down at 1:45 AM 10-26-83. Ran temperature survey - TOC @ 800'							
4-1/2" Casing cemented with 390 cu.ft. of Class "B" 50/50 Poz with 6% gel and 1/4# flocele per sack, tailed in with 59 cu.ft. of Class "B" neat with 2% CaCl2. Plug down at 11:00 PM 11-03-83.							
On 1-22-84 after sidetracking cemented 4-1/2" with 28 bbls chemical wash ahead, followed with 300 sacks (387 cu.ft.) of Class "B" 50/50 Poz with 10% salt, .6% Hald 9 and 1/4# flocele per sack, tailed in with 70 sacks (83 cu.ft.) of Class "B" with .6% Halad 9.							