

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

Form O-105
Revised 11-1-74

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

JUN 01 1981

1a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
1b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **P & A**

2. Name of Operator
Southland Royalty Company
3. Address of Operator
1100 Wall Towers West, Midland, Texas 79701

4. Location of Well
UNIT LETTER **K** LOCATED **1830** FEET FROM THE **South** LINE AND **1980** FEET FROM
THE **West** LINE OF SEC. **22** TWP. **14-S** RGE. **26-E** NMPM
11. Date Spudded **4-22-81** 16. Date T.D. Reached **5-17-81** 17. Date Compl. (Ready to Prod.) **P & A 5-19-81** 18. Elevations (DIP, Rkbl, RT, GR, etc.) **3422.7 GR** 19. Elev. Casinghead

20. Total Depth **6850'** 21. Plug back T.D.
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools **O - TD** Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
P & A 25. Was Directional Survey Made
No

25. Type Electric and Other Logs Run
DLL/GR, CNL/FDC/GR - Caliper 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
11 3/4"	42#	415'	17 1/2"	450sxs cmt.	Circ 70 sxs
8 5/8"	24#	1350'	11"	600sxs cmt.	Circ 95 sxs

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
None
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED
Post 2 6-8' 2+P

33. PRODUCTION
Date First Production
Production Method (Flowing, gas lift, pumpjack - Size and type pump)
Well Status (Prod. or Shut-in)
Date of Test
Hours Tested
Choke Size
Interval for Test Period
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas - Oil Ratio
Flow Testing Press.
Casing Pressure
Interval for 1.4-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gravity - API (Corr.)

34. Description of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By

35. List of Attachments
Log & DST Summary

36. 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 **C. C. [Signature]** TITLE **District Operation Engineer** DATE **5-29-81**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 by tape. In the case of irregularly drilled wells, true vertical depths shall also be reported. For multiple formations, Items 50 through 54 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 5401'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 6240'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 6668'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1175'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 4295'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 4660'	T. YESO 3545'	T. Chinle _____	T. _____
T. Penn. _____	T. CISCO 5080'	T. Pecosian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

e IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1175	1175	Anhydrite, ^{Sand} Salt, & Red Bed				
1175	3545	2370	Dolomite				
3545	4295	750	Red Shale				
4295	4660	365	Dolomite				
4660	5080	420	Lime				
5080	5401	321	Lime				
5401	6240	839	Sand				
6240	6668	428	Lime				