

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

Form C-105
Revised 11-1-76

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.	LG-96

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name
2. Name of Operator	Southland Royalty Company	9. Well No.
3. Address of Operator	21 Desta Drive, Midland, Texas 79705	10. Field and Pool, or Wildcat
4. Location of Well	UNIT LETTER <u>L</u> LOCATED <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM	11. County
	THE <u>South</u> LINE OF SEC. <u>33</u> TWP. <u>18S</u> RGE. <u>35E</u> NMPM	12. Lea

13. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DE, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-23-85	6-26-85	7-11-85	3911.4' GR	-
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools
11,232'	-		XX	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
11,068.5-86.5' Wolfcamp				yes
26. Type Electric and Other Logs Run				27. Was Well Cored
CNL Density, DLL w/MSFL & BH Comp Sonic				No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.50 & 48#	415'	17 1/2"	420 sx. C1 "C"	Circ.
8 5/8"	28 & 24#	3900'	12 1/4"	1300 Lite & 100 C1 "C"	Circ.
5 1/2"	17#	11,230'	7 7/8"	200 sx. C1 "H"	TOC @ 10,200'

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,995'	10,995'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
11,068.5-86.5' (4 JSPF)	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11,068.5-86.5'</td> <td>Acidz w/1000 gals</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,068.5-86.5'	Acidz w/1000 gals				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
11,068.5-86.5'	Acidz w/1000 gals								

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-11-85		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-11-85	24	32/64"		357	330	0	924
Flow Tubing Press.	Casing Pressure	Controlled 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
150	-		357	330	0	37	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented						Ronnie Pryor	

35. List of Attachments		
C-104, Deviation Survey, Plat, logs, Temperature Survey		
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	TITLE	DATE
<i>John Stark</i>	Operations Engineer	7/12/85

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 radioactivity 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 conventionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2150</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3100</u>	T. Aboka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3350</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4500</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>5200</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5380</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorietta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeek _____	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 <u>7070</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7600</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10,950</u>	T. Rustler <u>1860'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. 1st Bone Spr <u>9240</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 2nd Bone Spr <u>9780</u>	T. Penn. "A" _____	T. _____
	T. 3rd Bone Spr <u>10,400</u>		

SOIL 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 _____

6 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	1782	1782	Alluvium & redbeds				
1782	3691	1909	Anhydrite & salt				
3691	5808	2117	Anhydrite & dolomite				
5808	5878	70	Sand & dolomite				
5878	6000	122	Anhydrite, dolomite & chert				
6000	6400	400	Sand & dolomite				
6400	7608	1208	Sand, dolomite & limestone				
7608	10360	2752	Limestone, dolomite & sand & shale				
10360	10438	78	Chert, dolomite, sand & shale				
10438	10700	262	Shale, sand, dolomite & limestone				
10700	10812	112	Chert, shale & dolomite				
10812	11232	620	Shale, dolomite, chert & limestone				

1985