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

Form C-105
Revised 10-1-78

5a. Indicate Type of Lease	State ☒	Fee ☐
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5. State Oil & Gas Lease No.	A-4096
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1a. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐		
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐

2. Name of Operator	Southland Royalty Company
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3. Address of Operator	1100 Wall Towers West
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4. Location of Well	
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UNIT LETTER	M	LOCATED	660'	FEET FROM THE	South	LINE AND	660'	FEET FROM	
THE	West	LINE OF SEC.	4	TWP.	19-S	RGE.	35-E	NMPM	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7-18-80	9-3-80	9-13-80	3865.7' Gr	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools	25. Cable Tools
10,706'	10,574'	9-12-80		0-TD	

24. Producing Interval(s), at this completion - Top, Bottom, Name	25. Was Directional Survey Made
9614' - 9634' Bone Spring	No

26. Type Electric and Other Logs Run	27. Was Well Cored
1) CN - FD/GR - Caliper; 2) CN-FD w/GR - Caliper DLL w/RXO	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#	424'	15"	400 sxs Cl "C" w/2% cc	Circ 100 sxs
8 5/8"	24 & 28 #	4005'	11"	785 sxs light st. Cmt. 1st stage	circ 100 sxs
		DV Tool @ 1848'		740 sxs light wt Cmt. 2nd stage	Circ 75 sxs
5 1/2"	17#	10,700'	7 7/8"	745 sxs Cl "H" Top of Cmt @ 7540' by Temp	Survey

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	9512'	9512'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
9614 - 9634' 1 JSPF	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9614 - 9634'</td> <td>Spot 300 Gal 15% NE Acid</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9614 - 9634'	Spot 300 Gal 15% NE Acid						
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33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
9-12-80	Flowing	Producing					
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-13-80	24	12/64		400 B0	---	---	---
Flow Tubing Press.	Flowing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
200#	---		400 B0	---	---	35.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
N/A	

35. List of Attachments
Electric Logs

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>CC Parsons</i>	District Operations Engineer	10-8-80

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 by tape. 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 1165.

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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3350'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3850'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4617'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4894'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5172'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	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 7735'	T. Wingate _____	T. _____
T. Wolfcamp 10,615	T. Top 1st Bone Spring _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____ 9373'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Top 2nd Bone Spring _____	T. Penn. "A" _____	T. _____

No. 1, from 9614' to 9634' OIL OR GAS SANDS OR ZONES

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

* 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'	1825'	1825'	Alluvium & Red Beds				
1825'	3700'	1875'	Anhydrite & salt				
3700'	4600'	900'	Anhydrite & dolomite				
4600'	4736'	136'	Sand, dolomite & anhydrite				
4736'	6392'	1656'	Dolomite w/some sand stringers				
6392'	7000'	608'	Lime, shale, sand				
7000'	7208'	208'	Dolomite				
7208'	7718'	510'	Dolomite, sand & shale				
7718'	9395'	1677'	Lime w/some shale & chert				
9395'	9590'	195'	Sand, lime & shale				
9590'	9666'	76'	Dolomite				
9666'	1040'		Shale w/some sand, dolomite & chert				

OCT 14 1980

OIL CONSERVATION DIV.