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Form C-105
Revised 11-74

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

JAN - 6 1987

O. C. D.

ARTESIA, OFFICE

1. Indicate Type of Lease	State ☒ ☐
2. State Oil & Gas Lease No.	E-2943

10. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
11. TYPE OF COMPLETION	NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name	
8. Term or Lease Time	State "16A" Com
9. Well No.	1

2. Name of Operator	Southland Royalty Company
3. Address of Operator	21 Desta Drive, Midland, Texas 79705

10. Field and Pool, or Wildcat	Turkey Track (Atoka)
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4. Location of Well	UNIT LETTER <u>0</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM
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THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>19S</u> RGE. <u>29E</u> NMPM	17. County
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17. County	Eddy
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.F., RKB, RI, GR, etc.)	19. Elev. Casinghead
12-3-86	-	12-9-86	3339.1' GR	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,566'	11,069'		XX		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
10,684-694 Atoka	No

26. Type Electric and Other Logs Run	27. Was Well Cored
NA	NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	36#	5055'	11"	1200 SX.	Circ.
4 1/2"	11.6#	11,566'	7 7/8"	950 SX.	TOC @ 6850'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	10,684'	10,613'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,684-694'	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10,684-694'	Acidz w/1000 gals

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
12-9-86	Flowing	Prod					
Date of Test	Hours Tested	Choke Size	Pressure at Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
12-15-86	1	10/64"	4.1	1296	54	.02	54000
Flow Tubing Press.	Casing Pressure	Choke tested 4-Hour rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (60°F)	
90	-		4.1	1296	.5	52.5	

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

35. List of Attachments	
C-104, C-111, Plat	

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 <u>Cathy Noles</u>	TITLE <u>Engineering Tech III</u> DATE <u>12/29/86</u>

INSTRUCTIONS

This form is to be filed with the State Engineer's Office of the Commission not later than 30 days after the completion of any newly-drilled or reopened well. It shall be a summary of the geology of all formations intersected by the well, and a summary of all special tests conducted, including drill stem tests. The summary shall be filed in the manner of the summary of all drilled wells, true vertical depths shall also be reported. For multiple completions, depths from 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 114b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>9950</u>	T. Og. Alamo _____	T. Penn. "B" _____
T. Salt <u>225</u>	T. Strawn <u>10,215</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>990</u>	T. Atoka <u>10,490</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>1610</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>2170</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quizte _____
T. Glorieta _____	T. McKee _____	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 _____	T. Bone Springs <u>8630</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9063</u>	T. Morrow <u>10,730</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	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 _____

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	2800	2800	Redbed, salt & anhydrite	7744	7816	72	Limestone
2800	3352	552	Dolomite w/chert stks	7816	7968	152	Sand & shale
3352	3684	332	Dolomite & sand	7968	8324	356	Lime w/sand stks
3684	3752	68	Sand	8324	8636	312	Limestone, shale & sand
3752	3980	228	Dolomite & sand	8636	9058	422	Sand w/shale stks
3980	4460	480	Sand & dolomite	9058	9962	904	Shale & limestone
4460	4600	140	Dolomite & sand	9962	10116	154	Limestone w/shale stks
4600	4956	356	Dolomite	10116	10214	98	Shale
4956	5078	122	Lime w/dolo stks	10214	10548	334	Limestone w/chert stks
5078	5624	546	Lime w/chert stks	10548	11558	1010	Sand, shale & limestone
5624	5900	276	Lime & sand				
5900	6956	1056	Limestone				
6956	7118	162	Sand w/chert stks				
7118	7190	72	Sand & Limestone				
7190	7664	474	Lime w/shale stringers				
7664	7744	80	Sand w/lime & shale				