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Form C-105
Revised 1-1-65

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

AUG 20 1980

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/> XX	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-4587	

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> X
b. TYPE OF COMPLETION	
NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>
DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
DIFF. RESVR. <input checked="" type="checkbox"/> X	OTHER <input type="checkbox"/>

O. C. D.
ARTESIA, OFFICE

7. Unit Agreement Name
8. Farm or Lease Name
State "14" Comm.
9. Well No.
1

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

10. Field and Pool, or Wildcat
Atoka

UNIT LETTER <u>E</u>	LOCATED <u>1980</u>	FEET FROM THE <u>north</u>	LINE AND <u>660</u>	FEET FROM
THE <u>west</u>	LINE OF SEC. <u>14</u>	TWP. <u>19S</u>	RGE. <u>29E</u>	NMPM

12. County
Eddy

Spud /Reentry	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12-7-78/7-12-80	*1-26-79	**Atoka (8-12-80)	3319.2' 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'	11,355'	2 (**Atoka-*Morrow)	XX		

24. Producing Interval(s), of this completion — Top, Bottom, Name	25. Was Directional Survey Made
10,670-10,678' Atoka	No

26. Type Electric and Other Logs Run	27. Was Well Cored
None (Reentry)	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#	320'	14 3/4"	500 sxs 5 1/2 gd Rede Mix	
8 5/8"	24#	2856'	11"	1200 sxs cmt. circ.	
4 1/2"	11.6#	11,554'	7 7/8"	860 sxs T/cmt @ 7740' by Temp. Survey	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8	11,002'	11,002'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10,670-10,678'	Spot 150 gal. 10% acetic acid
	10,670-10,678'	Acidz w/2000 gal. 7 1/2% MSR acid w/17 low density BS.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
8-12-80		Flowing				SI (WOPL)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
8-3-80	1	13/64		0	59.95	0	NA
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
1700 psi	NA		0	1439	0	NA	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Will be sold (SI WOPL)	Wayne Grubbs

35. List of Attachments
None

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>Donald R. Craig</u>	TITLE <u>District Operation Engineer</u>	DATE <u>8-13-80</u>