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Form C-105
Revised 11-1-8

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

RECEIVED

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-9189

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

DEC 22 1977

7. Unit Agreement Name	-
8. Farm or Lease Name	Featherstone-State Comm.
9. Well No.	1
10. Field and Pool, or Wildcat	Undesignated (Morrow)

2. Name of Operator	Southland Royalty Company
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3. Address of Operator	1100 Wall Towers West Building, Midland, Texas 79701
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4. Location of Well	UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM <u>east</u>
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THE <u>east</u> LINE OF SEC. <u>20</u> TWP. <u>19-S</u> RGE. <u>28-E</u> NMPM	12. County
	Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
7-13-77	8-18-77	10-4-77	3492' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,200	10,980	-	0-11,200	-	-

24. Producing Interval(s), of this completion -- Top, Bottom, Name	25. Was Directional Survey Made
10,935-10,942 MORROW	No

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL, Density, Forxo, Guard	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	409	17 1/2"	400 sx "C" circ cmt	None
8-5/8"	24#	2500	11"	1000 sx "C" circ cmt	None
4 1/2"	11.6#	11,200	7-7/8"	1425 sx "H"	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8	10,884	10,884

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
10,935-10,944 36 holes (Squeezed off)	10,935-10,944 500 gal 15% HCI+36MCF N ₂
10,984-10,992 32 holes (BP @ 10,980')	10,935-10,944 Squeeze w/150 sx class "H"
10,935-10,942 28 holes	10,935-10,942 500 gal 15% HCI+26MCF N ₂

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-26-77		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-7-77	1	15/64		0	30.6	.3	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
450#	0		0	741	7.4	None	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Waiting on pipeline connection	F. Justiss

35. List of Attachments
CNL - Density, Forxo, Guard, Micro Seismogram, Inclination 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 SW Slaughter TITLE District Production Mgr. Date 12-21-77

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 a copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of functionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 35 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 110a.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>9380</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>9672</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10212</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>11139</u>	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 <u>2360 est</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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>3482</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>8800</u>	T. 2nd Bone Sp. sd <u>7116</u>	T. Chinle _____	T. _____
T. Penn. _____	T. 3rd " " " <u>8218</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9118</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10929 to 11016 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	409	409	Sand & gravel				
409	1430	1021	Salt				
1430	8300	6870	Lime & shale				
8300	8400	100	Lime				
8400	8750	350	Sand w/streaks lime				
8750	9350	600	Sand w/streaks lime				
9350	10700	1350	Limestone w/shale streaks				
10700	10850	150	Lime sand shale				
10850	10900	50	Shale				
10900	11070	170	Sand w/shale streaks				
11070	11200	130	Shale				