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Form C-105
Revised 11-1-8

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

FEB 9 1979

10. Indicate Type of Lease
Date ☒ Fee ☐
11. Date of Lease No.
L-2473

12. TYPE OF WELL

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

2. Name of Operator
Southland Royalty Company

3. Address of Operator
1100 Wall Towers West, Midland, Texas 79701

4. Location of Well

UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE OF SEC. 16 TWP. 19-S RGE. 29-E NMPM

15. Date Spudded 11/17/78 16. Date T.D. Reached 12/31/78 17. Date Compl. (Ready to Prod.) 1/12/79 18. Elevation (DF, RKB, RT, GR, etc.) 3353.3' GR 19. Elev. Casinghead -

20. Total Depth 11,524' 21. Plug Back T.D. 11,490' 22. If Multiple Compl., How Many - 23. Intervals Drilled By 0-11,524 24. Producing Interval(s), of this completion - Top, Bottom, Name

Morrow: Overall perforated interval 11,115-11,255' 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Sur.-2800: Dresser Atlas BHC Acoustilog & Dual Laterolog. 2800'-TD: Dresser Atlas Densilog/Neutron & Dual Laterolog/MLL. 27. Was Well Cored 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#	329'	15"	350 sx w/additives	None
8 5/8"	24#	2800'	11"	850 sxs w/additives	None
4 1/2"	11.6#	11,524'	7 7/8"	900 sx w/additives	None T/cmt @ 7820'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	10,550'	10,550'

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,115-125', 11,212-216', 11,243-255' 2 spf.				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				11,115-11,255	250 gal 10% acetic acid

33. PRODUCTION							
Date First Production 1/12/79		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing gas well, ICAOF 2111 MCF/D				Well Status (Prod. or Shut-in) SI-wait on P.L.	
Date of Test 1/14/79	Hours Tested 1 hr	Choke Size 15/64	Prodn. Per Test Period	Oil - Bbl. 1.0	Gas - MCF 64.16	Water - Bbl. 1.0	Gas - Oil Ratio 15.58 Bbls/MMCF
Flow Tubing Press. 1560	Casing Pressure Packer	Calculated 24-Hour Rate 24.0	Oil - Bbl. 1540	Gas - MCF 24.0	Water - Bbl. 60.0	Oil Gravity - A11 (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) SI wait on P.L. Test Witnessed by Donny Davis w/ Southland Royalty Co.

35. List of Attachments Dresser Atlas BHC acoustilog (2800') Dresser Atlas Densilog/Neutron and Dual Laterolog/MLL. 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 C. Harvey Cam TITLE District Engineer DATE 2/1/79

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 15 days after the completion of any newly-filled 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 by tape. In the case of mechanically drilled wells, true vertical depth shall also be reported. For multiple completions, depths of the zones shall be reported for each zone. This form is to be filed in quintuplicate except on state land, where six copies are required. (See Rule 17-5.)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>9960</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>230</u>	T. Strawn <u>10245</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>900</u>	T. Atoka <u>10555</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>1540</u>	T. Miss _____	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 <u>2500</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glerieta _____	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 _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9050</u>	T. Morrow sds <u>11125</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	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	230		Sur sand, red beds	9970	10115		Limestone
230	900		Salt Anhy.	10115	10240		Shale w/limestone stks
900	1720		Anhy., Dolomite	10240	10510		Limestone
1720	2500		Dolomite	10510	11125		Limestone w/sh and chert stks
2500	3300		Dol. w/sand stks	11125	11480		Sands and shales
3300	3540		Dolomite				(Morrow Sands)
* 3540	4345		Sand dolomite stks	11480	11524		Limestone
4585	5080		Limestone, shale stks				
5080	6910		Limestone				Lithology from 2800-TD by
6910	7015		Sand				Exploration Services Mud
7015	7540		Limestone				Logging Unit
7540	7700		Sand, Shale, Limestone				
7700	7940		Sand				
7940	8340		Limestone	* Omitted:			
8340	8460		Sand	4345	4585		Dolomite, sand stks
8460	8690		Limestone w/shale stks				
8690	9070		Sand w/shale stks				
9070	9970		Shale w/limestone stks				