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Form C-105
Revised 10-84

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☒ P&A

7. Unit Agreement Name

8. Term or Lease Name

9. Well No.

2. Name of Operator
Southland Royalty Company

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

4. Location of Well

10. Field and Pool, or Wildcat
undes. (Wolfcamp)

UNIT LETTER L LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 34 TWP. 18S RGE. 35E NMPM

11. County
Lea

15. Date Spudded
3-29-81

16. Date T.D. Reached
5-17-81

17. Date Compl. (Ready to Prod.)
P&A

18. Elevations (D.F., RKB, RI, GR, etc.)
3857.5' GR

19. Elev. Casinghead

20. Total Depth
10,980'

21. Plug back T.D.
10,365'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
O-TD

24. Producing Interval(s), of this completion - Top, Bottom, Name
Perfed 10695 - 10794 (Wolfcamp)

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
CN-FD w/GR & Caliper, DLL W) MSF, CCL

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#	405'	17-1/2"	450 sx. CL "C"	Circ.
8-5/8"	24 & 32#	3992'	11"	100 sx. Lite WT +	
				300 sx. CL "C"	Circ.
5-1/2"	17 & 15.50#	10980'	7-7/8"	200 sx. Pacesetta LT +	TOC @ 8610'

29. LINER RECORD				200 ³⁸ TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10570	10570

31. Perforation Record (Interval, size and number)
10,695 - 10,794 (34 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10695-10794	ACDZ w/12,000 gals 15% NE acid & 8000 gals. versagel.

33. PRODUCTION

Date First Production
P&A

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Date of Test
Hours Tested
Choke Size
Profit. Per Test Period
Oil - BBL
Gas - MCF
Water - BBL
Gas - Oil Ratio

Flow Testing Pres.
Casing Pressure
Interval 124-Hour tests
Oil - BBL
Gas - MCF
Water - BBL
Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments
Logs, Deviation Survey, Temp. 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 Al Harkin TITLE Dist Prod. Mgr. DATE 1-21-82

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 one copy of all electrical and flow-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured to bottom. In the case of irregularly drilled wells, true vertical depth shall also be reported. For multiple correlations, Items 30 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 115.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. <u>1850'</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>3830'</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>4620'</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>5200'</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	T. 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 <u>8982'</u>	T. Wingate	T.
T. Wolfcamp	T. <u>Wolfcamp 10,620'</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	1775		Sand, Shale, Lime				
1775	1910		Anhydrite shale				
1960	3120		Salt & Shaley sand w/some Dolomite				
3120	4600		Dolonite & Anhydrite				
4600	7400		Dolonite & Sd				
7400	8970		Limestone & Sd.				
8970	10980		Dolonite, Sd. & Limestone				

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