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Form C-105
Revised 1-1-65

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 ☐

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

2. Name of Operator
Southland Royalty Company

3. Address of Operator
P.O. Drawer 570, Farmington, New Mexico 87401

4. Location of Well

7. Unit Agreement Name

8. Farm or Lease Name
Mangum

9. Well No.
5-E

10. Field and Pool, or Wildcat
Bloomfield Chacra

UNIT LETTER *A* LOCATED *860* FEET FROM THE *North* LINE AND *825* FEET FROM *East* LINE OF SEC. *29* TWP. *29N* RGE. *11W* NMPM

12. County
San Juan

15. Date Spudded
12-29-79

16. Date T.D. Reached
1-5-80

17. Date Compl. (Ready to Prod.)
3-27-82

18. Elevations (DF, RKB, RT, GR, etc.)
5410' KB

19. Elev. Casinghead
5398' GL

20. Total Depth
6255'

21. Plug Back T.D.
6213'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools 0-6255

24. Producing Interval(s), of this completion - Top, Bottom, Name
2541'-2645' (Chacra)

25. Was Directional Survey Made
Deviation

26. Type Electric and Other Logs Run
IES, GR-Density, GR-CBL/VDL, GR/CCL

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>9-5/8"</i>	<i>32.30#</i>	<i>229'</i>	<i>12-1/4"</i>	<i>275 sacks</i>	
<i>5-1/2"</i>	<i>15.50#</i>	<i>6255'</i>	<i>7-7/8"</i>	<i>750 sacks</i>	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
<i>----</i>	<i>---</i>	<i>---</i>	<i>---</i>		<i>1-1/2"</i>	<i>2540'</i>	<i>2714'</i>

31. Perforation Record (Interval, size and number)
Chacra: (5 holes)
2541', 2552', , 2625', 2641', 2645'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<i>2541'-2645'</i>	<i>Frac'd with 59,500 gals of 75 quality foam & 80,000# of 10/20 sand.</i>

33. PRODUCTION

Date First Production

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

Well Status (Prod. or Shut-in)
Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<i>4-9-82</i>	<i>3</i>	<i>5/8"</i>		<i>----</i>	<i>213</i>	<i>----</i>	<i>----</i>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<i>203</i>	<i>546</i>		<i>----</i>	<i>1702</i>	<i>----</i>	<i>----</i>

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

Test Witnessed By
Kelly Maxwell

35. List of Attachments

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 *CC Pearson* TITLE *Dist. Prod. Manager* DATE *May 5, 1982*

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on 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 directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ <u>680'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ <u>1262'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ <u>1515'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ <u>3080'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ <u>3894'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ <u>5132'</u>	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	T. Graneros <u>Base Greenhorn</u> _____ <u>5950'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ <u>5995'</u>	T. _____
T. Blinebry _____	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 _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation