

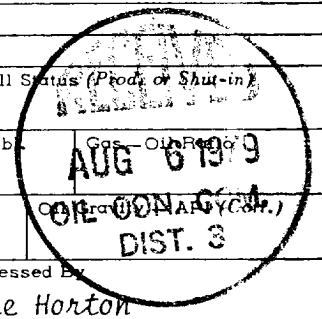
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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ ☐
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Rattlesnake Canyon	
2. Name of Operator Southland Royalty Company		9. Well No. 1-A	
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Undes. Pictured Cliffs Blanco Mesa Verde	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>1045</u> FEET FROM THE <u>south</u> LINE AND <u>1175</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>32</u> TWP. <u>32N</u> RGE. <u>8W</u> NMPM		12. County San Juan	
15. Date Spudded 5-2-79	16. Date T.D. Reached 5-12-79	17. Date Compl. (Ready to Prod.) 7-15-79	18. Elevations (DF, RKB, RT, GR, etc.) 6547' GR
20. Total Depth 6105'	21. Plug Back T.D. 6015'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-6105'
24. Producing Interval(s), of this completion - Top, Bottom, Name 3446' - 3502'			25. Was Directional Survey Made Deviation
26. Type Electric and Other Logs Run GR-Induction, GR-Density and GR-Correlation Logs			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9-5/8"	32.30#	232'	12-1/4"
7"	20#	3735'	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
135 sacks			
252 sacks			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
4-1/2"	3569'	6105'	340
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
1-1/2"	3505'	3610' PBR	
31. Perforation Record (Interval, size and number) PC 3446', 3454', 3462', 3470', 3478', 3486', 3494', 3502'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
3446' - 3502'		101,000 gallons water and 99,000# 20/40 sand	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowed Water		Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By Dwayne Horton
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 <u>[Signature]</u>		TITLE <u>District Production Manager</u> DATE <u>8-2-79</u>	



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>2035'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>3175'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3435'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>5444'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5752'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McClracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	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

INSTRUCTIONS

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T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
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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

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.

7. Unit Agreement Name

8. Farm or Lease Name

Rattlesnake Canyon

9. Well No.

1-A

10. Field and Pool, or Wildcat

✓ Blanco Mesa Verde

Unders. Pictured Cliffs

12. County

San Juan

18. Elevations (DF, RKB, RT, GR, etc.)

19. Elev. Casinghead

20. Total Depth

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name

25. Was Directional Survey Made

Deviation

26. Type Electric and Other Logs Run

GR-Induction, GR-Density and GR-Correlation Logs

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

9-5/8" 32.30# 232 12-1/4" 135 sacks

7" 20# 3735' 8-3/4" 252 sacks

29. LINER RECORD

30. TUBING RECORD

SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET

4-1/2" 3569' 6105' 340 2-3/8" 5869' 3610' PBR

31. Perforation Record (Interval, size and number)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5761' - 5884' 107,000 gallons water and

97,000# 20/40 sand

33. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping — Size and type pump) Well Status (Producing or Shut-in)

Flowing Shut-In

Date of Test Hours Tested Choke Size Prod'n. For Test Period Oil — Bbl. Gas — MCF Water — Bbl. Gas — Oil Ratio

7-15-79 3 3/4" 2054

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil — Bbl. Gas — MCF Water — Bbl.

164 --- 2054

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

Sold Dwayne Horton

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 *[Signature]* TITLE District Production Manager DATE July 25, 1979

Stamp: AUG 6 1979