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LAND OFFICE	
OPERATOR	

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 \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name  
**Calloway**

9. Well No.  
**#2**

10. Field and Pool, or Wildcat  
**\*Blanco Pictured Cliffs  
Undesignated Fruitland**

2. Name of Operator  
**Southland Royalty Company**

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

4. Location of Well  
UNIT LETTER **A** LOCATED **1120** FEET FROM THE **North** LINE AND **790** FEET FROM  
THE **East** LINE OF SEC. **22** TWP. **31N** RGE. **11W** NMPM

12. County  
**San Juan**

15. Date Spudded **4-9-79** 16. Date T.D. Reached **4-12-79** 17. Date Compl. (Ready to Prod.) **5-7-79** 18. Elevations (DF, RKB, RT, GR, etc.) **5795' GR** 19. Elev. Casinghead

20. Total Depth **2627'** 21. Plug Back T.D. **2585'** 22. If Multiple Compl., How Many **1** 23. Intervals Drilled By Rotary Tools **0 - 2627'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**2456' - 2521' PC**

25. Was Directional Survey Made  
**Deviation**

26. Type Electric and Other Logs Run  
**IES and GR-Induction 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
8-5/8"	24#	145'	12-1/4"	125 SXS	
4-1/2"	10.5#	2627'	6-3/4"	175 SXS	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2429'	2363'

31. Perforation Record (Interval, size and number)  
**2456', 2463', 2470', 2477', 2515', 2521'.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2456' - 2521'	49,000 gals water 44,000# 20/40 sand

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 **5-14-79** Hours Tested **3 hrs** Choke Size **3/4"** Prod'n. For Test Period \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Gas - Oil Ratio \_\_\_\_\_

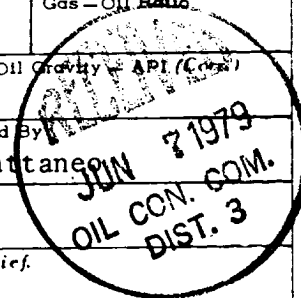
Flow Tubing Press. **51** Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF **727** Water - Bbl. \_\_\_\_\_ Oil Gravity - API (Comp) \_\_\_\_\_

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

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 *Van Ryan* TITLE **District Production Manager** DATE **June 1, 1979**



## 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 _____ 1545'	T. Penn "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 1918'	T. Penn "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2454'	T. Penn "D" _____
T. Yates _____	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 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
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

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

NO. OF COPIES RECEIVED	4
DISTRIBUTION	
SANTA FE	1
FILE	
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

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 \_\_\_\_\_



7. Unit Agreement Name

8. Farm or Lease Name  
Calloway

9. Well No.  
#2

10. Field and Pool, or Wildcat  
Blanco Pictured Cliffs  
\*Undesignated Fruitland

2. Name of Operator  
Southland Royalty Company

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

4. Location of Well  
UNIT LETTER A LOCATED 1120 FEET FROM THE North LINE AND 790 FEET FROM



12. County  
San Juan

THE East LINE OF SEC. 22 TWP. 31N RGE. 11W NMPM

15. Date Spudded 4-9-79 16. Date T.D. Reached 4-12-79 17. Date Compl. (Ready to Prod.) 5-7-79 18. Elevations (DF, RKB, RT, GR, etc.) 5795' GR 19. Elev. Casinghead

20. Total Depth 2627' 21. Plug Back T.D. 2585' 22. If Multiple Compl., How Many 1 23. Intervals Drilled By Rotary Tools o - 2627 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
2216' - 2318'

25. Was Directional Survey Made  
Deviation

26. Type Electric and Other Logs Run  
IES and GR-Induction 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
8-5/8"	24#	145'	12-1/4"	125 sxs	
4-1/2"	10.5#	2627'	6-3/4"	175 sxs	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2429'	2363'

31. Perforation Record (Interval, size and number)

2216', 2222', 2228', 2234', 2307', 2312', 2318'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>2216' - 2318'</u>	<u>53,090 gals water</u>
	<u>42,500# 20/40 sand</u>

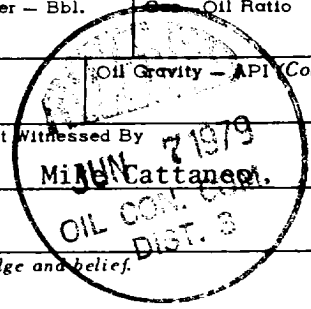
33. PRODUCTION

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 5-21-79 Hours Tested 3 hrs Choke Size 3/4" Prod'n. For Test Period → Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Oil Ratio \_\_\_\_\_

Flow Tubing Press. \_\_\_\_\_ Casing Pressure 125 Calculated 24-Hour Rate → Oil - Bbl. \_\_\_\_\_ Gas - MCF 1612 Water - Bbl. \_\_\_\_\_ Oil Gravity - API (Corr.) \_\_\_\_\_

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By 7/19/79



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 Van Ryan

TITLE District Production Manager DATE June 1, 1979

