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Form C-105
Revised 11-1-76

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

1a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. L-5259

Sum of 7 mines 1

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 Sams - State
9. Well No. 2

2. Name of Operator Southland Royalty Company
3. Address of Operator 1100 Wall Towers West, Midland, Texas 79701

10. Field and Pool, or Wildcat Undesignated (Sams Ranch Grayburn)
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4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE north LINE AND 660 FEET FROM west
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THE LINE OF SEC. 16 TWP. 14-S RGE. 28-E NMPM
15. Date Spudded 5-25-78
16. Date T.D. Reached 5-28-78
17. Date Compl. (Ready to Prod.) R 14 2-28-80
18. Elevations (D.F., RKB, RT, GR, etc.) 3571.3' GR
19. Elev. Casinghead N.A.

11. County Chaves

20. Total Depth 1678'	21. Plug back T.D. 6-20-78	22. If Multiple Compl., How Many NA	23. Intervals Drilled By Rotary Tools X Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name DRY
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25. Was Directional Survey Made NO

26. Type Electric and Other Logs Run Gamma Ray Neutron

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	266'	11"	250 sx cmt circ	- - -
5 1/2"	14	1624'	7 7/8"	325 sx cmt circ	- - -

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					NA	

31. Perforation Record (Interval, size and number) Open Hole 1624' - 1678'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 1624' - 1678' AMOUNT AND KIND MATERIAL USED Acidize w/750 gals 7 1/2% DS Acid

33. PRODUCTION

Date First Production DRY	Production Method (Flowing, gas lift, pumpjack - Size and type pump)	Well Status (Prod. or Shut-in) DRY
Date of Test	Hours Tested	Choke Size
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
		Oil - BBL. Gas - MCF Water - BBL. Gas - Oil Ratio
		Oil Gravity - API (Corr.)

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

Test Witnessed By

35. List of Attachments Deviation Survey, Gamma Ray Neutron
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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 <i>E. Harvey Can</i>	TITLE District Engineer	DATE 3-14-80
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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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All logs reported shall be measured by this. 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	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 <u>1674'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	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 _____	T. <u>Premier 1520'</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.....

6 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	900	900	Sand, Anhydrite & Shale				
900	930	30	Anhydrite with Sand & Shale				
930	1070	140	Sand with Shale Stks				
1070	1090	20	Shale				
1090	1240	150	Sand with Shale Stks				
1240	1300	60	Sand				
1300	TD	378	Sand with Shale Stks				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 355 PHONE SH 6-6651

EAST MAIN STREET

ARTESIA, NEW MEXICO

CHC

May 30, 1978

RECEIVED

MAY 17 1980

Southland Royalty Company ✓
1100 Wall Towers West
Midland, Texas 79701

O. C. D.
ARTESIA, NEW MEXICO

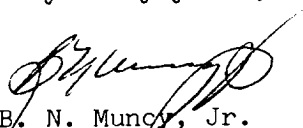
Re: Sams State No. 2
660' FNL & 660' FWL,
Section 16, T14S, R28E,
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

<u>Depth</u>	<u>Deviation</u>
280'	1/2°
1620'	3/4°

Very truly yours,


B. N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO I

COUNTY OF EDDY I

The foregoing was acknowledged before me this 30th day of May, 1978.


Notary Public

My commission expires: Sept. 23, 1979