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Form C-105
Revised 10-1-68

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

RECEIVED

APR 27 1978

Bureau of Mines 1

1. TYPE OF WELL		OIL WELL ☐		GAS WELL ☒		DRY ☐		OTHER ☐	
2. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
								DIFF. RESVR. ☐	
								OTHER ☐	
3. Name of Operator Southland Royalty Company ✓									
4. Address of Operator 1100 Wall Towers West, Midland, TX 79701									
5. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>14-S</u> RGE. <u>28-E</u>									
6. Date Spudded 11-4-77									
7. Date T.D. Reached 11-23-77									
8. Date Compl. (Ready to Prod.) 1-3-78									
9. Elevations (DF, RKB, RI, GR, etc.) 3568' GR									
10. Elev. Casinghead NA									
11. Total Depth 1746'									
12. Plug Back T.D. 1746'									
13. If Multiple Compl., How Many NA									
14. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐									
15. Producing Interval(s), of this completion - Top, Bottom, Name 1712-1720' ✓									
16. Was Directional Survey Made NO									
17. Type Electric and Other Logs Run GRN, FDC-CNL									
18. Was Well Cored No									
25. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
8 5/8		24#		259'		11"		175 sx	
5 1/2		14#		1,690'		7 7/8"		270 sx	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
3 1/2		1,622		1,746		20			
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2 3/8		1,590							
31. Perforation Record (Interval, size and number)									
1,712 - 1,720									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
1,712-1,720		Acid 250 gal, frac 3950 gals water, 208,000 SCF & 13,500# 20/40							
33. PRODUCTION									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)	
1-3-78		flowing						SI	
Date of Test		Hours Tested		Coke Size		Prod'n. Per Test Period		Oil - Bbl.	
3-23-78		48		3/4"				26	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF	
250		0				0		13	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)									
Shut in									
Test Witnessed by D. Davis									
35. List of Attachments GRN CNL-FDC, Inclination Report									
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>C. Harney</u> TITLE <u>District Engineer</u> DATE <u>4-24-78</u>									

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 a copy of all electrical and radioactivity logs run in 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 non-vertically drilled wells, true vertical depths shall also be reported. For multiple completions, Items 33 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.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
D. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen <u>1,170</u>	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres <u>1,736</u>	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinney _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Tediito _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

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	259	259	Red bed				
259	1,690	1,431	Lime, shale, dolomite				
1,690	1,746	56	Lime, sand, anhydrite				



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

April 25, 1978

Southland Royalty Company
1100 Wall Towers West
Midland, Texas 79701

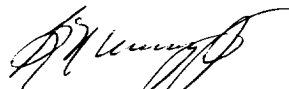
Re: Sams-State Comm # 1
660' FNL & 660' FEL
Section 16, T14S, R28E
Chaves County, New Mexico

Gentlemen:

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

<u>Depth</u>	<u>Deviation</u>
250'	1/2°
1680'	3/4°

Very truly yours,

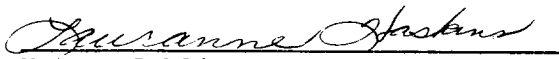

B. N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO

COUNTY OF EDDY

The foregoing was acknowledged before me this 25th day of
April, 1978.

Sept. 23, 1979


Notary Public

My Commission Expires: