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Form C-105
Revised 11-1-86

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

6a. Indicate Type of Lease State ☒ Free ☐
7. State Oil & Gas Lease No. LG-2730

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	8. Unit Agreement Name
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	9. Term or Lease Name Tonto "14" State

2. Name of Operator Southland Royalty Company	10. Well No. 3
3. Address of Operator 21 Desta Drive, Midland, Texas 79705	11. Field and Pool, or Without North Airstrip (Bone Springs)

4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>18S</u> RGE. <u>34E</u> NMPM 12. County Lea
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13. Date Spudded 11-21-86	14. Date T.D. Reached 12-14-86	15. Date Compl. (Ready to Prod.) 1-10-87	16. Elevations (D.P., R.K.H., R.I., GR., etc.) 4008.3' GR	17. Elev. Casinghead -
20. Total Depth 10,150'	21. Plug Back T.D. 9700'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-TD	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 9516-40' Bone Spring	25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run GR-Dipmeter, Lithodensity/Comp Neutron-GR, GR-DLL/RXO	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	62#	400'	17 1/2"	400 sx. C1 "C"	Circ.
9 5/8"	37 & 36#	3390'	12 1/4"	1200 sx. C1 "C"	Circ.
5 1/2"	17#	10,150'	7 7/8"	500 sx. C1 "H"	TOC @ 7520'.

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9671'	SN @ 9636'

31. Perforation Record (Interval, size and number) 9735-64' (19 holes) CIBP @ 9700' 9516-40' (25 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 9516-40' AMOUNT AND KIND MATERIAL USED Acidz w/2500 gals.
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33. PRODUCTION							
Date First Production 1-11-87		Production Method (Flowing, gas lift, pumpjack - Size and type pump) Pump 2 1/2" x 1 1/4" x 32' x 36'				Well Status (Prod. or Shut-in) Prod	
Date of Test 1-15-87	Hours Tested 24	Choke Size -	Prod'n. Per Test Period 370	Oil = BBL. 370	Gas = MCF 130	Water = BBL. 90	Gas = Oil Ratio 351
Flow Turning Press. -	Casing Pressure -	Fluid Rate 14-Hour Rate 370	Oil = BBL. 370	Gas = MCF 130	Water = BBL. 90	Oil Gravity - API (Corr.) 37	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Ed Jackson
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35. List of Attachments C-104, C-102, Temperature Survey, Inclination Survey

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 Ed Jackson

TITLE Engineering Tech III

DATE 1/16/87

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 reopened 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 inflow tests. All test results reported shall be accompanied by this, in the case of infrequently drilled wells, true vertical logs shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Cancon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1910</u>	T. Strawn _____	T. Kirtland Fruitland _____	T. Penn. "C" _____
T. Salt <u>3080</u>	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 <u>4410</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quete _____
T. Glorieta _____	T. McKee _____	T. Rose 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 <u>6800</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler <u>1800</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Delaware <u>5750</u>	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. 1st Bone Spr <u>8550</u>	T. Penn. "A" _____	T. _____
3rd Bone Springs <u>9920'</u>	2nd Bone Spr <u>9250'</u>		

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 _____

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	1780	1780	Redbed				
1780	1893	113	Anhydrite				
1893	3100	1207	Salt				
3100	4440	1340	Dolomite & Anhydrite				
4440	6000	1560	Dolomite & Sand				
6000	6920	920	Sand				
6920	10000	3080	Dolomite & Sand				
10000	TD	150	Dolomite				

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