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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-84

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 ☐	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Form or Lease Name
		Scharb "9"

2. Name of Operator	Southland Royalty Company	9. Well No.	3
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3. Address of Operator	21 Desta Drive, Midland, Texas 79705	10. Field and Pool, or wildcat	Scharb (Bone Springs)
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4. Location of Well	UNIT LETTER <u>L</u> LOCATED <u>2130</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM	11. COUNTY	Lea
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THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>19S</u> RGE. <u>35E</u> NMPM	15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DP, RKB, RT, GR, etc.)	19. Elev. Casinghead
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10-3-83	10-26-83	11-28-83	3822.2' GR	-
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20. Total Depth	21. Plug back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
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9920'	9871'		XX		
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24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
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9596-9692' Bone Springs	Yes
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26. Type Electric and Other Logs Run	27. Was Well Cored
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DLL w/MSFL, BH Comp Sonic, CNL	No
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28. CASING RECORD (Report all strings set in well)					
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CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
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13 3/8"	54.5#	420'	17 1/2"	400 sx. C1 "C"	Circulate
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8 5/8"	24 & 28#	4140'	12 1/4"	1700 sx. Lite & 300 sx C1 "C"	Circulate
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5 1/2"	17 & 15.5#	9920'	7 7/8"	665 sx. C1 "H"	TOC @ 7160'
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29. LINER RECORD				30. TUBING RECORD	
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
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					2 3/8 &	9693'	SN @ 9674'
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31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
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9596-9692'				<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9596-9692'</td> <td>Acidz w/3000 gals</td> </tr> <tr> <td>9596-9692'</td> <td>Frac w/30,000 gals 20% XL</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9596-9692'	Acidz w/3000 gals	9596-9692'	Frac w/30,000 gals 20% XL
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED												
9596-9692'	Acidz w/3000 gals												
9596-9692'	Frac w/30,000 gals 20% XL												

33. PRODUCTION							
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Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
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12-13-83	Pump 2" x 1 1/4" x 16' x 19' x 22'	Producing
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Date of Test	Hours Tested	Choke Size	Flowing Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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2-17-84	24	-	5	TSTM	2	-
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
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-	-	5	TSTM	2	35.4
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed by
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To be Sold						Ronnie Pryor
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35. List of Attachments						
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C-104, Logs, Deviation Survey						
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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.						
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SIGNED	<u>John Stark</u>	TITLE	Operations Engineer	DATE	2/23/84
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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 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 quadruplicate except on state land, where six copies are required. (See Rule 110.5.)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt 1950'
B. Salt 3100'
T. Yates _____
T. 7 Rivers _____
T. Queen 4620'
T. Grayburg 4900'
T. San Andres 5200'
T. Glorieta _____
T. Paddock _____
T. Blinébry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand 5700'
T. Bone Springs 7840'
T. 1st Bone Springs 9348'
T. Bone Springs YH 9530'
T. 2nd Bone Springs 9800'

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Paria _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
T. Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	1825'	1825'	Alluvium & Redbeds				
1825'	4000'	2195'	Anhydrite & Salt				
4000'	4612'	612	Anhydrite & Dolomite				
4612'	4738'	126	Sand, Dolomite & Anhydrite				
4738'	6365'	1627	Dolomite w/some sand stringers				
6365'	6991'	626	Lime, shale & Sand				
6991'	7355'	364	Dolomite				
7355'	7918'	563	Dolomite, Sand & Shale				
7918'	9370'	1452	Lime w/some Shale & Chert				
9370'	9750'	380	Sand, Lime & Shale & Dolomite				
9750'	9850'	100	Shale w/some Sand, Dolomite & Chert				

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FEB 24 1981
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NORTHWEST DISTRICT