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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-84

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

1. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

12. 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. Name of Lease
Scharb "9"
9. Well No.
4

2. Name of Operator	
Southland Royalty Company	
3. Address of Operator	
21 Desta Drive, Midland, Texas 79705	

10. Field and Pool, or Wildcat
Scharb (Bone Springs)

4. Location of Well	
UNIT LETTER C	LOCATED 2086 FEET FROM THE West LINE AND 766 FEET FROM
THE North	LINE OF SEC. 9 TWP. 19S RGE. 35E NMPM

11. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.R., R.R.B., R.T., GR, etc.)	19. Elev. Casinghead
4-6-84	5-8-84	7-9-84	3845' GR	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools	Cable Tools
9900'	9860'			XX	

24. Producing Interval(s), of this completion - Top, Bottom, Name	
9572-9700' (Bone Spring "YH")	

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run	
GR/CNL/Litho Density/Caliper & GR/DLL/RXO	

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	430'	17 1/2"	400 sx C1 "C"	Circ
8 5/8"	24 & 28#	4000'	12 1/4"	1850 sx Lite & 300 "C"	Circ.
5 1/2"	17#	9900'	7 7/8"	460 sx "H" 50-50 Poz	TQC @ 7830'

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	9488'
						9488'

31. Perforation Record (Interval, size and number)	
9572-9700' (Bone Spring "YH")	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9572-9700'	Acidz w/6600 gals.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-9-84		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-12-84	24	35/64		406	380	0	936
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
255	-		406	380	0	35.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Ronnie Pryor

35. List of Attachments
C-104, Logs, Temp 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 <u>John Smith</u>	TITLE <u>Operations Engineer</u>	DATE <u>7-24-84</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 15 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 depths reported shall be measured in feet. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 29 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 _____	T. Penn. "B" _____
T. Salt <u>1950</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3100</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>4620</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4900</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5200</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 <u>5700</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7840</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Bone Sprgs "YH" <u>9350'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. 2nd BS <u>9800</u>	T. Permian _____	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 _____

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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