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

Form C-105
Revised 11-1-76

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

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
Scharb "8"
9. Well No.
1
10. Field and Pool, or Wildcat
Scharb (Bone Spring)

2. Name of Operator	
Southland Royalty Company	
3. Address of Operator	
1100 Wall Towers West, Midland, TX 79701	
4. 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
THE <u>East</u>	LINE OF SEC. <u>8</u>	TWP. <u>19-S</u>	RGE. <u>35-E</u>	NMPM ☐

11. County
Lea

15. Date Spudded	15. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-7-81	4-29-81	7-17-81	3844.9' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
10,800	10,694		0-TD	Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name	
10,057-10,067 Bone Spring	

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run	
CNL/FDC/GR-Caliper; DLL w/RXO	
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
11 3/4"	42#	400'	17 1/2"	400 sxs Cl "C"	Circ 40 sxs
8 5/8"	32 & 24#	4104'	11"	1600 sxs Lite & Cl "C"	Circ 100
5 1/2"	15.5 & 17#	10,800'	7 7/8"	360 sxs Lite & Cl "H"	TOC @ 8620 by Temp Survey

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	8055	
					2 7/8"	10,073	10,034 (SN)

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1 JS @ 10,057	10,063	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,059	10,064	10,057-10,067	Acidz w/1100 gal 15% NE Acid
10,060	10,065	10,057-10,067	Frac w/15,000 gal gelled KCl & 21,000# 20-40 SD
10,061	10,066		
10,062	10,067		

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
7-17-81		Pump 2" x 1 1/2" x 16' HF				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
8-28-81	24			61	72	3	1180
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — BBL.	Gas — MCF	Water — BBL.	Oil Gravity — API (Corr.)	
			61	72	3	37°	

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

35. List of Attachments
Electric Logs

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>CC Parsons</u>	TITLE <u>District Operation Engineer</u> DATE <u>8-31-81</u>

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 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 _____ 3340	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3842	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4622	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4896	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5166	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 _____ 7690	T. Wingate _____	T. _____
T. Wolfcamp _____ 10,655	T. Top 1st Bone Spring _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____ 9353	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Top 2nd Bone Spring _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 10,057 _____ to _____ 10,067 _____	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	1821	1821	Allervium & Red Beds	9610	9690	80	Dolomite
1821	3693	1872	Anhydrite & Salt	9690	TD	1110	Dolomite, Shale
3693	4624	931	Anhydrite & Dolomite				
4624	4730	106	Sand, Dolomite & Anhydrite				
4730	6510	1780	Dolomite w/Sand Stringers				
6510	7030	520	Lime, Shale, Dolomite, Sand				
7030	7220	190	Dolomite				
7220	7690	470	Dolomite, Sand & Shale				
7690	9090	1400	Lime, Shale & Chert				
9090	9355	265	Lime, Shale				
9355	9610	255	Sand, Lime, & Shale				

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