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Form C-105
Revised 11-1-84

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 ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator	
Southland Royalty Company	
3. Address of Operator	
21 Desta Drive, Midland, Texas 79705	
4. Location of Well	
UNIT LETTER <u>B</u>	LOCATED <u>2180</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM
THE <u>North</u> LINE OF SEC. <u>8</u>	TWP. <u>19S</u> RGE. <u>35E</u> NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Scharb "8"
9. Well No.
2
10. Field and Pool, or Wildcat
Scharb (Bone Spring)
12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-18-84	10-11-84	2-22-85	3852' GR	-
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
10,200'	10,158'		XX	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
9650-9768' (Sone Spring)				Yes
26. Type Electric and Other Logs Run				27. Was Well Cored
GR/CNL/CDL/CAL, GR/DLL/RXO & GR/Sonic				No

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"	48#	416'	17 1/2"	350 sx. C1 "C"	Circ.
8 5/8"	24 & 28#	4000'	11"	1400 sx. Lite & 300 sx C1 "C"	Circ.
5 1/2"	15.5 & 17#	10,200'	7 7/8"	500 sx 50-50 Poz "H" &	
				300 sx C1 "H"	TOC @ 6290'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9558'	SN @ 9556'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9650-58' (8 holes)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9662-67' (5 holes)		9650-9768'	Acidz w/2950 gals.
9688-90' (44 holes)		9650-9768'	Frac w/55,994 gals & 45,989# sd
9708-26'			
9762-68'			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-24-85		Pump 2" x 1 1/4" x 18' x 22'				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-4-85	24	-		13	20	0	1538
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		13	20	0	37	

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

35. List of Attachments
C-104, Logs, Inclination Survey, Temperature Survey, C-102

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 Stark</u>	TITLE <u>Operations Engineer</u>	DATE <u>3/7/85</u>
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INSTRUCTIONS

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 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 to the top of the first commercially drilled well; true vertical depth shall also be reported. For multiple completions, depths or thicknesses 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. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1950'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____ 3150'	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 _____ 4620'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4890'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5170'	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____	T. McKee _____	T. 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 _____ 5700'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. 1st Bone Spr _____ 7880'	T. Chinle _____	T. _____
T. Penn. _____	T. Bone Spr "YH" _____ 9360'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 2nd Bone Spr _____ 9850'	T. Penn. "A" _____	T. _____

Scharb 10,100' 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	1821	1821	Allervium & Redbeds				
1821	3693	1872	Anhydrite & Salt				
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				
9610	9690	80	Dolomite				
9690	10,200	510	Dolomite & Shale				

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