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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 ☐
5b. State Oil & Gas Lease No.	K-3338

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. RESV. ☐ OTHER ☐	8. Form or Lease Name
2. Name of Operator	Southland Royalty Company	9. Well No.
3. Address of Operator	21 Desta Drive, Midland, Texas 79705	10. Field and Pool, or Wildcat
4. Location of Well		Baum Upper Penn

UNIT LETTER	K	LOCATED	1980	FEET FROM THE	-south	LINE AND	1980	FEET FROM	
THE	West	LINE OF SEC.	26	TWP.	13S	RGE.	32E	NMPM	ea

15. Date Spudded	15. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-9-84	1-31-84	2-23-84	4313' gR	-
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Was Directional Survey Made
9900'	9858'		XX	Yes
24. Producing interval(s), at this completion - Top, Bottom, Name				27. Was Well Cored
9743-94' Bough B				No
26. Type Electric and Other Logs Run				
CNL, Litho-Density, DIL				

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#	400'	17 1/2"	420 sx. C1 "C"	Circulate
8 5/8"	24 & 28#	4050'	12 1/4"	2250 sx Pacesetter Lite & 400 sx C1 "C" Neat	Circulate
5 1/2"	17#	9900'	7 7/8"	250 sx Pacesetter Lite &	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9676'	SN @ 9682'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
9743-94' (OA)	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9743-94'</td> <td>Acidz w/10,000 gals</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9743-94'	Acidz w/10,000 gals
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9743-94'	Acidz w/10,000 gals				

33. PRODUCTION	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)
2-27-84	Pump 2 1/2" x 1 1/2" x 36'
Date of Test	Well Status (Prod. or Shut-in)
3-15-84	Producing
Flow Tubing Press.	Hours Tested
-	24
Flowing Pressure	Choke Size
-	-
Calculated 24-Hour Rate	Flowing Rate
145	145
Oil - BBL	Gas - MCF
15	15
Water - BBL	Gas - Oil Ratio
229	103
Oil Gravity - API (Corr.)	
41.2	

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

35. List of Attachments
Temperature Survey, Deviation Survey, C-104, 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	TITLE	DATE
Daniel Robert	Operations Engineer	3/28/84

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 full stem tests. All data reported shall be measured to the top of the formation. In the case of fractionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. This form is to be filed in duplicate except on state land, where six copies are required. See Rule 114.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy. 1600' T. Canyon _____
T. Salt _____ T. Strawn _____
B. Salt _____ T. Atoka _____
T. Yates 2470' T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen 3370' T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres 3980' T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinberry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo 7480' T. Bone Springs _____
T. Wolfcamp 8840' T. Bough A 9400'
T. Penn. _____ T. Bough B 9510'
T. Cisco (Bough C) _____ T. Bough C 9640'
T. _____ T. Bough D 9740'

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzite _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

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	1600	1600	Redbeds				
1600	2500	900	Anhydrite				
2500	2630	130	Sand & Shale				
2630	3860	1230	Anhydrite & Shale				
3860	4780	920	Dolomite				
4780	5220	440	Limestone				
5220	6815	1595	Dolomite & Anhydrite				
6815	6905	90	Sand				
6905	7525	620	Anhydrite & Dolomite				
7525	8100	575	Shale & Anhydrite				
8100	8840	740	Anhydrite				
8840	9900	1060	Limestone & Shale				