

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

Form C-105
Revised 11-1-68

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

RECEIVED

5a. Indicate Type of Lease	State ☒ Fee ☐
5b. State Oil & Gas Lease No.	E-2943

1a. TYPE OF WELL		OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		SEP 13 1979	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		D.C.C. ARTESIA. OFFICE	
2. Name of Operator Southland Royalty					
3. Address of Operator 1100 Wall Towers West, Midland, TX 79701					
4. Location of Well					
UNIT LETTER 0 LOCATED 990 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 16 TWP. 19S RGE. 29E NMPM					
15. Date Spudded 5-22-79		16. Date T.D. Reached 7-5-79		17. Date Compl. (Ready to Prod.) 7-17-79	
18. Elevations (DF, RKB, RT, GR, etc.) 3339.1 GR		19. Elev. Casinghead NA			
20. Total Depth 11,566'		21. Plug back T.D. 11,515'		22. If Multiple Compl., How Many NA	
23. Intervals Drilled By Rotary Tools X				24. Was Directional Survey Made No	
25. Producing Interval(s), of this completion - Top, Bottom, Name 11,384-11,460' Morrow					
26. Type Electric and Other Logs Run: BHC Acoustic, Dual Laterolog, CNL-FDC, Dual Laterolog					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"	43#	280'	15"	300 sxs 8 yds redi-mix	
8 5/8"	24#	2800'	11"	1200 sxs cmt circ	
4 1/2"	11.6#	11,566'	7 7/8"	950 sxs cmt T @ 6850	by TS
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2 3/8"	11,113
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
11,384-11,400'; 11,408-11,410'; 11,421-11,428'; 11,444-11,460' 2 JSPF			DEPTH INTERVAL 11,384-11,460'		
			AMOUNT AND KIND MATERIAL USED 250 gals 10% acetic		
33. PRODUCTION					
Date First Production 7-16-79		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI
Date of Test 7-21-79	Hours Tested 1	Choke Size 10/64"	Prod'n. Per Test Period →	Oil - BEL. 0	Gas - MCF 24.25
Flow Tubing Press. 960#	Casing Pressure 0#	Calculated 24-Hour Rate →	Oil - BEL. 0	Gas - MCF 582	Water - Hbl. 0
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold shut-in waiting on pipeline					Test Witnessed By D. Davis
35. List of Attachments BHC Acoustic (2), Dual Laterologs, CNL-FDC, Deviation Survey, DST information					
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 <i>C. Hamerly</i>		TITLE <i>District Engineer</i>		DATE <i>9-11-79</i>	

INSTRUCTIONS

This form is to be filled 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 in 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 filled in quadruplicate 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 _____	9950	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	10215	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	10490	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 _____	T. Silurian _____		T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____		T. Gallup _____	T. Ignacio Qtzte _____
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 _____		T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	8630	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Morrow _____	10730	T. Chinle _____	T. _____
T. Penn. _____	T. _____		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	2800	2800	Redbed, Salt, Anhydrite etc.	7744	7816	72	Lime
2800	3352	552	Dolomite w/Chrt Stks	7816	7968	152	Sand & Shale
3352	3684	332	Dolomite & Sand	7968	8324	356	Lime w/sand stks
3684	3752	68	Sand	8324	8636	312	Lime, shale & sand
3752	3980	228	Dolomite & Sand	8636	9058	422	Sand w/shale stks
3980	4460	480	Sand & Dolomite	9058	9962	904	Shale & Lime
4460	4600	140	Dolomite & Sand	9962	10116	154	Lime w/shale stks
4600	4956	356	Dolomite	10116	10214	98	Shale
4956	5078	122	Limestone w/Dolo. Stks	10214	10548	334	Lime w/chrt stks
5078	5624	546	Limestone w/chert stks	10548	11558	1010	Sand shale & Lime (Morrow Sand)
5624	5900	276	Limestone & Sand				
5900	6956	1056	Lime				
6956	7118	162	Sand w/chrt stks				
7118	7190	72	Sand & Lime				
7190	7664	474	Lime w/shale stringers				
7664	7744	80	Sand, w/Lime & Shale				