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Form C-105
Revised 11-4-78

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

MAY 7 1981

5a. Indicate Type of Lease	State ☒ Fee ☐
5b. State Oil & Gas Lease No.	L-6420

1a. TYPE OF WELL		OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ O. C. D.	
b. TYPE OF COMPLETION		NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESV. ☒ OTHER ☐ ARTESIA, OFFICE	
2. Name of Operator		Southland Royalty Company	
3. Address of Operator		1100 Wall Towers West Midland, Texas 79701	
4. Location of Well		UNIT LETTER <u>G</u> LOCATED <u>1325</u> FEET FROM THE <u>North</u> LINE AND <u>2303</u> FEET FROM <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>19-S</u> RGE. <u>29-E</u> NMMPM	
15. Date Spudded		10/25/79	
16. Date T.D. Reached		12/15/79	
17. Date Compl. (Ready to Prod.)		1/9/80	
18. Elevations (DF, RKB, RT, GR, etc.)		3357' GR	
19. Elev. Casinghead			
20. Total Depth		11,725'	
21. Plug Back T.D.		11,100'	
22. If Multiple Compl., How Many			
23. Intervals Drilled By		Rotary Tools 0-TD	
24. Producing interval(s), of this completion - Top, Bottom, Name		10,812-11,062' OA (Atoka)	
25. Was Directional Survey Made		No	
26. Type Electric and Other Logs Run		None associated w/PB	
27. Was Well Cored		No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8"	48#	1350'	17 1/2"
8 5/8"	24#	2900'	11"
4 1/2"	13.5 & 11.6#	11,725'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
1400 sxs Cl "C"		Circ	
1550 sxs Lite, 300 sxs Cl "C"		Circ	
150 sxs 50-50 poz, 300 sxs Cl "H"		by Temp Svy	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2 3/8"	10,695'	10,695'	
31. Perforation Record (Interval, size and number)			
10,812-11,062' OA			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
10,812-10,820'		Spot 200 gals & pmp into perfs	
10,812-10,820'		Acidz w/2000 gals 7 1/2% Morrow Flo-BC acid & 77,000 SCFN ₂ .	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
* 4/30/81 Since PB	Flowing		Producing
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period
5/4/81	24	1/2"	
Flow Tubing Press.	Flowing Pressure	Calculated 24-Hour Rate	Oil - BBL. Gas - MCF Water - BBL. Gas - Oil Ratio
550#			2.5 432 3.5 172,800
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			
Sold			
35. List of Attachments			
None			
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>C. Wilson</u>		TITLE <u>District Operation Engineer</u> DATE <u>5-5-81</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 a 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 depths. 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 quantity (state 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 <u>384</u>	T. Strawn <u>10,034</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>1238</u>	T. Atoka <u>10,606</u>	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>2772</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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 _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9135</u>	T. <u>Morrow LS 11,100</u>	T. Chinle _____	T. _____
T. Penn. <u>9746</u>	T. <u>Morrow Clastics 11,196</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,812 to 11,062 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