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

RECEIVED

Form C-105
Revised 11-1-74

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	L-1610

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	DEC 29 1978
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐	O. C. C.
2. Name of Operator	Southland Royalty Company	
3. Address of Operator	1100 Wall Towers West Midland, TX 79701	
4. Location of Well	UNIT LETTER J LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 23 TWP. 19-S RGE. 29-E N.M.P.M.	

7. Unit Agreement Name	-
8. Farm or Lease Name	State "23" Comm.
9. Well No.	1
10. Field and Pool, or Wildcat	Wildcat (Morrow)
11. County	Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-21-78	11-4-78	11-18-78	3319.2' GR	3320'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Producing Interval(s), of this completion - Top, Bottom, Name
11,785'	11,718'	-	Rotary Tools 0-11,785'	11,600-11,691' Morrow
				25. Was Directional Survey Made No

26. Type Electric and Other Logs Run	27. Was Well Cored
Comp Neutron/Formation Density w/GR-Caliper, Dual Laterolog/RXC	No

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#	323'	15"	250 sx Class C-2% cc	None-circ.
8 5/8"	24#	3000'	11"	1200 sx+200 sx w/additives	None-circ.
4 1/2"	11.6#	11,785'	7 7/8"	675 sx Class C w/additives	None, T/cmt @ 9580'

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	11,316'	11,316'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
11,600-607'; 11,612-618'; 11,680-684'; 11,687-691'; 21' w/42 holes	DEPTH INTERVAL No treatment
	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-18-78		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-19-78	24	1/2	8	860	8	8	9.3 bbls/MMCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
200	Packer	8	860	8	8	55	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by
SI waiting on gas outlet	Don Davis w/Southland Royalty

35. List of Attachments	CAOF
Neutron/Form Density, Dual Laterolog, Record of inclination, C-122	

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
C. Harvey Carr	District Engineer	12-21-78

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 a copy of all electrical and radio-activity logs run in 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 conventionally 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 <u>305</u>	T. Canyon <u>10,122</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>320</u>	T. Strawn <u>10,380</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>1385</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>1820</u>	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 <u>3000</u>	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>9212</u>	T. Morrow <u>11,185</u>	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	320		Surf sds, shls	8540	8900		Sh & lmstn
320	1386		Slt w/any strks	8900	9285		Sndstn
1386	1950		Anhy w/ dolo & sh strks	9285	9540		lmstn w/sh strks
1950	3324		Dolo & sd strks	9540	10400		Sh w/lmstn strks
3324	3892		Dolo & lm w/chert	10400	11015		lmstn w/sh strks
3892	4168		Sd w/lm strks	11015	11380		Sd, lmstn, sh
4168	4240		Sh	11380	11762		Sd, sh
4240	5462		Sd w/sh strks	11762	11785		lmstn
5462	6666		lmstn w/sh strks	Formation Record description from Exploration Services, Inc. mud log			
6666	7086		lmstn				
7086	7268		Sdstn				
7268	7420		lmstn				
7420	7532		Sd w/lm strks				
7532	7980		lmstn				
7980	8142		Sdstn				
8142	8540		lmstn				