

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

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-5351

1. 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
1405 Wilco Bldg., Midland, Texas 79701
4. Location of Well

7. Unit Agreement Name
-
8. Farm or Lease Name
Vada-State
9. Well No.
2
10. Field and Pool, or Wildcat
Undesig. (Vada, Penn. Ext.)

UNIT LETTER **L** LOCATED **1980** FEET FROM THE **South** LINE AND **660** FEET FROM
THE **West** LINE OF SEC. **32** TWP. **9-S** RGE. **34-E** NMPM.

12. County
Lea

15. Date Spudded **3-21-68** 16. Date T.D. Reached **4-22-68** 17. Date Compl. (Ready to Prod.) **4-27-68** 18. Elevations (DF, RKB, RT, GR, etc.) **4257.9' GR** 19. Elev. Casinghead **4260'**
20. Total Depth **9905** 21. Plug Back T.D. **9875** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **X** Rotary Tools Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
Bough "C" 9819-9829' 25. Was Directional Survey Made
No
26. Type Electric and Other Logs Run
Gamma Ray - Sonic 27. Was Well Cored
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#	376	15	375 sx	None
8 5/8	24, 28, 32#	4027	11	650 sx	None
5 1/2	17, 20#	9905	7 7/8	525 sx	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
None						

31. Perforation Record (Interval, size and number)
9819-9829' Bough "C"
2 - 3/8" dia. holes/ft.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
9819-29' AMOUNT AND KIND MATERIAL USED
1000 gal. mud acid

33. PRODUCTION
Date First Production **4-26-68** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**
Date of Test **4-27-68** Hours Tested **24** Choke Size **3/4** Prod'n. For Test Period **295** Oil - Bbl. **295** Gas - MCF **361** Water - Bbl. **206** Gas-Oil Ratio **1225**
Flow Tubing Press. **220** Casing Pressure **Packer** Calculated 24-Hour Rate **295** Oil - Bbl. **295** Gas - MCF **361** Water - Bbl. **206** Oil Gravity - API (Corr.) **47**
34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **Bobby Roberts**

35. List of Attachments
Gamma Ray - Sonic, Form C-104, Inclination Report.

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 **C.H. Can** TITLE **District Engineer** DATE **4-29-68**

INSTRUCTIONS

This form is to be filled 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 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 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	2070	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	2135	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2725	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		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	3975	T. Simpson	T. Gallup	T. Ignacio Ozile
T. Glorieta	5510	T. Mc Kee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T. T.
T. Blinberry		T. Gr. Wash	T. Morrison	T. T.
T. Tubb	6900	T. Granite	T. Todillo	T. T.
T. Drinkard		T. Delaware Sand	T. Entrada	T. T.
T. Abo	7770	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	9135	T. Chinle	T. Permian	T. T.
T. Penn.		T. T.	T. Penn. "A"	T. T.
T. Cisco (Bough C)	9815	T. T.		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2070	2070	Red beds				
2070	2725	655	Anhydrite & salt				
2725	3975	1250	Red sand, shale & anhydrite				
3975	5510	1535	Dolomite & anhydrite				
5510	7770	2260	Dolomite, sand & shale				
7770	9135	1365	Shale, dolomite & lime				
9135	9905	770	Lime & shale				