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

HOBBS OFFICE O.C.C.

Form C-105
 Revised 1-1-66

State ☐ Fee ☒
 State Oil & Gas Lease No. 33-AM-166

1. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
 2. TYPE OF COMPLETION
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
 3. Name of Operator
Southland Royalty Company
 4. Address of Operator
1405 Wilco Bldg., Midland, Texas 79701
 5. Location of Well

7. Unit Agreement Name
 -
 8. Farm or Lease Name
Grady Ferguson
 9. Well No.
1
 10. Field and Pool, or Willcox Undesig. (Flying M Ext.)

UNIT LETTER B LOCATED 520 FEET FROM THE North LINE AND 2120 FEET FROM East LINE OF SEC. 28 TWP. 9-S RGE. 33-E MPM

12. County
Lea

15. Date Spudded <u>4-11-66</u>	16. Date T.D. Reached <u>4-24-66</u>	17. Date Compl. (Ready to Prod.) <u>5-7-66</u>	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead <u>4333</u>
20. Total Depth <u>4600</u>	21. Plug Back T.D. <u>4562</u>	22. If Multiple Compl., How Many	23. Intervals Drilled By <u>0-4600</u>	24. Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4492-4521' San Andres
 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray - Neutron
 27. Was Well Cored
Yes

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	325	12 1/4"	200 sx reg. cement	None
4 1/2"	9.5	4600	7 7/8"	350 sx Poz. w/2% gel	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

31. Perforation Record (Interval, size and number)
4492-4521' w/15 - 3/8" holes
 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4492-4521</u>	<u>1065 gal.</u>

33. PRODUCTION
 Date First Production 5-7-66 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" x 1 1/2" x 16' Insert Pump Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
<u>5-9-66</u>	<u>25.5</u>	<u>1"</u>	<u>176</u>	<u>42.2</u>	<u>2.75</u>	<u>240/1</u>	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>-</u>	<u>40</u>	<u>166</u>	<u>39.8</u>	<u>2.5</u>	<u>19.8°</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
 Test Witnessed By
Boyd Reece

35. List of Attachments
Gamma Ray - Neutron log, 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 Alton C. Goodrich TITLE Dist. Superintendent DATE May 9, 1966

INSTRUCTIONS

1. 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 existing well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all reported tests conducted on the well. If the well is reported as being drilled or reworked, the logs shall be reported with them. Tests reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall 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 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. Albany	1858	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1936	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	2400	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2505	T. Miss	T. Cliff House	T. Leadville
T. Yates	2615	T. Devonian	T. Menefee	T. Madison
T. Queen	3312	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3540	T. Montoya	T. Mancos	T. Cracken
T. San Andres	3733	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Olorieta		T. McKee	T. Base Greenhorn	T. Granite
T. Padlock		T. Ellenburger	T. Dakota	
T. Rhinebry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Granite	T. Todillo	
T. Drinkard		T. Delaware Sand	T. Entrada	
T. Abbe		T. Bone Springs	T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn.			T. Permian	
T. (Disco (Bough C))			T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2505	2615	110	Yates				
2615	3312	697	Seven Rivers				
3312	3540	228	Queen				
3540	3733	193	Grayburg				
3733	4568	835+	San Andres				
T.D.							