

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

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

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

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
8. Farm or Lease Name
PATTERSON "A" COM

2. Name of Operator
Southland Royalty Company

9. Well No.
#1E

3. Address of Operator
P. O. Drawer 570, Farmington, NM 87401

10. Field and Pool, or Wildcat
Basin Dakota

4. Location of Well
UNIT LETTER G LOCATED 1640' FEET FROM THE North LINE AND 1770' FEET FROM

12. County
San Juan

THE East LINE OF SEC. 2 TWP. 31 RGE. 12 NMPM

15. Date Spudded 7-30-80 16. Date T.D. Reached 8-15-80 17. Date Compl. (Ready to Prod.) 9-24-80 18. Elevations (DF, RKB, RT, GR, etc.) 6269' GR

19. Elev. Casinghead

20. Total Depth 7566' 21. Plug Back T.D. 7536' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools 0'-7566' Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
Dakota: 7281' - 7506'

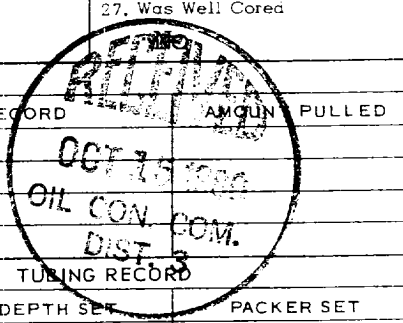
25. Was Directional Survey Made
Deviation

26. Type Electric and Other Logs Run
IES, GR-Induction, GR-Density

27. Was Well Cored

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.30#	234'	12 1/4"	200 SX	
7"	23#	5000'	8 3/4"	330 SX	



29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	4602'	7563'	340 SX		2 3/8"	7470'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
7281', 7288', 7295', 7362', 7368', 7374', 7380', 7390', 7397', 7404', 7411', 7449', 7455', 7506'
Dakota - 14 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>7281'-7506'</u>	<u>167,988 gals 30# gel & 73,155# 20/40 sand.</u>

33. PRODUCTION

Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>9-24-80</u>	<u>72 hours</u>	<u>Pitot</u>					

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
				<u>190 MCF</u>		

Test Witnessed By
Dick Irvin

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

35. List of Attachments

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 [Signature] TITLE District Production Manager DATE 10-3-80

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 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 filed in quintuplicate 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 _____	T. Ojo Alamo _____	1570'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	2407'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	2710'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	4400'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____		T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	5078'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____		T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	6512'	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____		T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	7358'	T. _____
T. Blinebry _____	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 _____	T. _____	T. Chinle _____		T. _____
T. Penn. _____	T. _____	T. Permian _____		T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____		T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation