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

Form C-105
Revised 1-1-65

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

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ OIL F. RESVR. ☐ OTHER ☐
3. Name of Operator
Roden Oil Company
4. Address of Operator
P. O. Box 767, Midland, Texas 79701

7. Unit Agreement Name
8. Farm or Lease Name
Sams "17"
9. Well No.
1
10. Field and Pool, or Wildcat
Bluitt San Andres Assoc.

UNIT LETTER **W** LOCATED **2086** FEET FROM **North** LINE AND **2086** FEET FROM
THE **West** LINE OF SEC. **17** TWP. **8S** RGE. **38E** NMPM

12. County
Roosevelt

11. Date Drilled **10-30-70** 16. Date T.D. Reached **11-6-70** 17. Date Compl. (Ready to Prod.) **11-13-70** 18. Elevations (DF, RKB, RT, etc.) **3986.6' G.R.** 19. Elev. Casinghead **3986.6'**

20. Total Depth **4820'** 21. Plug back T.D. **4798'** 22. If Multiple Complet., How Many **Single** 23. Intervals Drilled By **0-4820'** Rotary Tools **None** Cable Tools

24. Extending Interval(s), of this completion — Top, bottom, Name
4758' to 4777' - San Andres 25. Was Directional Survey Made
Totco only

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

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20#	342'	12-1/4"	200 sz Class "C" 2% CaCl ₂	None
5-1/2"	14 & 15.5#	4820'	7-7/8"	275 sz Class "C" w/4% Gel in 125 sz.	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	4759'
						PACKER SET

29. Perforations (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Ten perforations at selected intervals from 4758' to 4777'	DEPTH INTERVAL 4758' to 4777'
	AMOUNT AND KIND MATERIAL USED 500 gals. 15% Regular Acid
	4758' - 4777'
	2500 gals. 15% NE Acid w/10 ball sealers

31. PRODUCTION
Date First Production **11-22-70** Production Method (Flowing, gas lift, pumping — Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Waiting on electricity**
Date of Test **11-24-70** Hours Tested **24** Choke Size **1"** Prod'n. For Test Period **102** Oil — Bbl. **56** Gas — MCF **0** Water — Bbl. **549** Gas — Oil Ratio
Flow Tubing Press. **20** Casing Pressure **102** Calculated 24-Hour Rate **56** Gas — MCF **0** Water — Bbl. **33.6** Oil Gravity — API (Corr.)

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

35. List of Attachments
Gamma Ray Sidewall Neutron Log, Cementing Affidavits & 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 **[Signature]** TITLE **Production Engineer** DATE **12-1-70**

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 _____	2345'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____		T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____		T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2703'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	2830'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3420'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____		T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	3923'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____		T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	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
2345'	2703'	358	Anhydrite				
2703'	2830'	127	Yates				
2830'	3420'	590	Seven Rivers				
3420'	3923'	503	Queen				

RECEIVED
 JUN 17 1970
 OIL CONSTRUCTION DEPT.
 U.S. GEOLOGICAL SURVEY