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Form C-105  
Revised 1-1-65

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

MAY 31 7 39 AM '66

a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
State Oil & Gas Lease No.	
K-2671	

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						None	
b. TYPE OF COMPLETION						8. Farm or Lease Name	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						State J	
2. Name of Operator						9. Well No.	
Southern Petroleum Exploration, Inc.						2	
3. Address of Operator						10. Field and Pool, or Wildcat	
Box 1434, Roswell, New Mexico						Undesignated	
4. Location of Well						12. County	
UNIT LETTER <b>G</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM						Roosevelt	
THE <b>East</b> LINE OF SEC. <b>25</b> TWP. <b>7-S</b> RGE. <b>33-E</b> NMPM							
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
5-6-66		5-14-66		5-18-66		4320 GR	
19. Elev. Casinghead		20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many	
4321		4412		4370		Single	
23. Intervals Drilled By		24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made		19. Elev. Casinghead	
Rotary Tools		4234 - 4317 San Andres		Yes		4321	
Cable Tools		26. Type Electric and Other Logs Run		27. Was Well Cored		None	
None		Gamma Ray-Sonic, Laterolog and Microlaterolog		No			
28. 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#	366'	11"	200 sz 50-50 Peanix	None		
4-1/2"	10.50#	4403'	7-7/8"	350 sz Class C Incor	None		
				Pem	None		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2"	4192'	None
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perf 11 - .46" burrless holes as follows: 4234, 4242, 4259, 4263, 4266, 4275, 4288, 4301, 4308, 4314, 4317				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				4234-4317			
				A/2000 15% HCL acid			
				Frac w/25,000 gals. lease			
				crude and 25,000 lbs. sd.			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-18-66		Flowing				Flowing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-26-66	10	17/64		50	43	0	860-1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
100#	425#		120	103	None	24	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented						B. D. Singletary	
35. List of Attachments							
Sonic Log-Gamma Ray, Laterolog and Microlaterolog							
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 <i>B. D. Singletary</i>				TITLE District Land Manager		DATE 5-27-66	

## 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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy <u>1855</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1895</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2210</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2270</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 <u>3440</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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
0	150	150	Sand & Caliche				
150	1895	1745	Red Bed				
1895	2210	315	Anhydrite & Salt				
2210	2270	60	Anhydrite				
2270	2375	105	Red Sand & Shale				
2375	3440	1065	Red Sand Shale, Anhydrite				
3440	4412	972	Dolomite & Anhydrite				