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Form C-105
Revised 1-1-65

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

6a. Indicate Type of Lease
State ☒ Fee ☐
6b. State Oil & Gas Lease No.
K-2672

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						7. Unit Agreement Name None					
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name State K					
2. Name of Operator Southern Petroleum Exploration, Inc.						9. Well No. 4					
3. Address of Operator Box 1434, Roswell, New Mexico						10. Field and Pool, or Wildcat Undesignated					
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OR SEC. 36 TWP. 7-S RGE. 33-E NMMP						12. County Roosevelt					
15. Date Spudded 9/12/66		16. Date T.D. Reached 9/22/66		17. Date Compl. (Ready to Prod.) 9/23/66		18. Elevations (DF, RKB, RT, GR, etc.) 4336 GR		19. Elev. Casinghead 4337			
20. Total Depth 4490'		21. Plug Back T.D. 4465'		22. If Multiple Compl., How Many Single		23. Intervals Drilled By Rotary Tools		Cable Tools None			
24. Producing Interval(s), of this completion - Top, Bottom, Name 4244 - 4345 San Andres								25. Was Directional Survey Made Yes			
26. Type Electric and Other Logs Run Gamma Ray-Sonic, Laterolog & Microlaterolog								27. Was Well Cored 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#		373'		12-1/4"		225 ex. 50-50 Posmix		None	
4-1/2"		10.50#		4481'		7-7/8"		350 ex. Ineor Pos		None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
None										2"	
										4208	
31. Perforation Record (Interval, size and number) Shot 11-.46" burrless holes as follows: 4244, 4253, 4259, 4298, 4301, 4312, 4316, 4319, 4321, 4329, 4345.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						4244-4345		Acidized w/2000 gals. 15% HCL acid.			
								Frac w/25,000 gals. lease oil & 25,000# ad.			
33. PRODUCTION											
Date First Production 9-23-66			Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Prod.		
Date of Test 9-30-66		Hours Tested 11		Choke Size 22/64		Prod'n. For Test Period 110		Oil - Bbl. 132		Gas - MCF 1200-1	
Flow Tubing Press. 100#		Casing Pressure 600#		Calculated 24-Hour Rate 240		Oil - Bbl. 288		Gas - MCF None		Water - Bbl. 25	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold									Test Witnessed By 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 [Signature]						TITLE District Land Manager			DATE 10/3/66		

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. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville	T. Leadville
T. Devonian	T. Menefee	T. Madison	T. Madison
T. Silurian	T. Point Lookout	T. Elbert	T. Elbert
T. Montoya	T. Mancos	T. McCracken	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Qtzite	T. Ignacio Qtzite
T. McKee	T. Base Greenhorn	T. Granite	T. Granite
T. Ellenburger	T. Dakota	T. T.	T. T.
T. Gr. Wash	T. Morrison	T. T.	T. T.
T. Granite	T. Todilto	T. T.	T. T.
T. Delaware Sand	T. Entrada	T. T.	T. T.
T. Bone Springs	T. Wingate	T. T.	T. T.
T. Wolfcamp	T. Chinle	T. T.	T. T.
T. Penn.	T. Permian	T. T.	T. T.
T. Cisco (Bough C)	T. Penn. "A"	T. T.	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	90	90	Surface Sand				
90	1905	1815	Red Beds				
1905	1940	35	Anhydrite & Red Shale				
1940	2170	230	Salt, Anhydrite, Shale				
2170	2320	150	Anhydrite, Red Shale				
2320	2428	108	Red Sand & Shale				
2428	3030	602	Anhydrite, Shale, Sand				
3030	3490	460	Sand, Red Shale, Anhydrite				
3490	4490	1000	Dolomite, Anhydrite				