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Form C-105
Revised 1-1-65

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

JUN 15 11 35 AM '66

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
1-2672

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 X	
2. Name of Operator Southern Petroleum Exploration, Inc.		9. Well No. 3	
3. Address of Operator Box 1434, Roswell, New Mexico		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 7-S RGE. 33-E NMPM		12. County Deerwalt	
15. Date Spudded 6-3-66	16. Date T.D. Reached 6-11-66	17. Date Compl. (Ready to Prod.) 6-13-66	18. Elevations (DF, RKB, RT, GR, etc.) 4325 GR
19. Elev. Casinghead 4326	20. Total Depth 4438		
21. Plug Back T.D. 4418	22. If Multiple Compl., How Many Single	23. Intervals Drilled By 0-4438	Cable Tools None
24. Producing Interval(s), of this completion — Top, Bottom, Name 4227-4343 San Andres			25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Gamma Ray-Sonic, Laterolog and Microlaterolog			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8"	WEIGHT LB./FT. 24#	DEPTH SET 354'	HOLE SIZE 11"
4-1/2"	10.50#	4432'	7-7/8"
CEMENTING RECORD 200 sz. 90-50 Pozmix		AMOUNT PULLED None	
350 sz. Incon 100		None	
29. LINER RECORD			
SIZE None	TOP	BOTTOM	SACKS CEMENT
SCREEN			
30. TUBING RECORD			
SIZE 2"	DEPTH SET 4168'	PACKER SET 4168'	
31. Perforation Record (Interval, size and number) Shot 11-.46" burrless holes as follows: 4227, 4253, 4264, 4280, 4297, 4306, 4314, 4319, 4329, 4336, 4343		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL 4227-4343		AMOUNT AND KIND MATERIAL USED Acidized with 2000 gals. 15% HCL acid	
33. PRODUCTION			
Date First Production 6-13-66	Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing		Well Status (Prod. or Shut-in) Prod.
Date of Test 6-13-66	Hours Tested 4	Choke Size 30/64	Prod'n. For Test Period 80
Flow Tubing Press. 180	Casing Pressure Pacifier	Calculated 24-Hour Rate 480	Oil — Bbl. 417
Gas — MCF None		Water — Bbl. 0	Gas — Oil Ratio 870-1
Oil Gravity — API (Corr.) 24		34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	
35. List of Attachments Sonic Log-Gamma Ray, Laterolog and Microlaterolog		Test Witnessed By B. D. Singletary	
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 B. L. H. H.		TITLE District Land Manager	DATE June 14, 1966

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. Anhy	1850	T. Penn. "B"	
T. Salt	1935	T. Penn. "C"	
B. Salt	2192	T. Penn. "D"	
T. Yates	2300	T. Leadville	
T. 7 Rivers	2485	T. Madison	
T. Queen	2945	T. Elbert	
T. Grayburg	3280	T. McCracken	
T. San Andres	3426	T. Ignacio Ozite	
T. Glorieta		T. McKee	
T. Paddock		T. Fillenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Granite	
T. Drinkard		T. Delaware Sand	
T. Abo		T. Bone Springs	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	
T. Canyon		T. Ojo Alamo	
T. Strawn		T. Kirtland-Fruitland	
T. Atoka		T. Pictured Cliffs	
T. Miss		T. Cliff House	
T. Devonian		T. Menefee	
T. Silurian		T. Point Lookout	
T. Montoya		T. Mancos	
T. Simpson		T. Gallup	
T. McKee		T. Base Greenhorn	
T. Fillenburger		T. Dakota	
T. Gr. Wash		T. Morrison	
T. Granite		T. Todillo	
T. Delaware Sand		T. Entrada	
T. Bone Springs		T. Wingate	
T. Chinle		T. Permian	
T. Penn.		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	110	110	Surface sand, colls				
110	1850	1740	Red bed, shale & sand				
1850	1935	85	Amalgamated red shale				
1935	2192	257	Salt, shale, amylite				
2192	2300	108	Amylite, shale				
2300	2400	100	Red sand & shale				
2400	2478	78	Amylite, shale, sand				
2478	3478	1000	Amylite & amylite				