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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MAY 17 11 21 AM '66

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-2573

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name None
b. TYPE OF COMPLETION 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"/>	8. Farm or Lease Name State 1

2. Name of Operator Southern Petroleum Exploration, Inc.	9. Well No. 2
3. Address of Operator Box 1434, Roswell, New Mexico	10. Field and Pool, or Wildcat Chaveroo

4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 4 TWP. 8-S RGE. 33-E NMMPM	12. County Chaves
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15. Date Spudded 4-13-66	16. Date T.D. Reached 4-23-66	17. Date Compl. (Ready to Prod.) 5-1-66	18. Elevations (DF, RKB, RT, GR, etc.) 4416 GR	19. Elev. Casinghead 4417'
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20. Total Depth 4482	21. Plug Back T.D. 4453	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools	Cable Tools None
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24. Producing Interval(s), of this completion — Top, Bottom, Name 4249-4392 San Andres	25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run Gamma Ray-Sonic, Laterolog and Microlaterolog	27. Was Well Cored No
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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#	368'	11"	200 sx 50-50 Poemix	None
4-1/2"	10.50#	4478'	7-7/8"	350 sx Incor Pos	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2"	4393'	None

31. Perforation Record (Interval, size and number) Shot 11 - .46" burrless holes as follows: 4249, 4260, 4310, 4323, 4329, 4339, 4341, 4355, 4367, 4368, 4392	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4249-4392 AMOUNT AND KIND MATERIAL USED Acidized w/2000 gals. 15% Spearhead acid Frac w/25,000 gals. lease oil and 25,000 lbs. sd.
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33. PRODUCTION							
Date First Production 5-1-66		Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping - 1-1/2" x 12' H & F				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-12-66	Hours Tested 24	Choke Size -	Prod'n. For Test Period 79	Oil — Bbl. 79	Gas — MCF 65	Water — Bbl. 30	Gas — Oil Ratio 825 - 1
Flow Tubing Press. -	Casing Pressure 200#	Calculated 24-Hour Rate 79	Oil — Bbl. 79	Gas — MCF 65	Water — Bbl. 30	Oil Gravity — API (Corr.) 24	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By B. D. Singletary
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35. List of Attachments Gamma Ray-Sonic, 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 B. C. Hicks	TITLE District Land Manager	DATE May 16, 1966

• 11

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

Central New Mexico		Northwestern New Mexico	
T. Anhy 1895	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1930	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2300	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2345	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Poin: Lookout	T. Elbert
T. Grayburg 3518	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	102	102	Sand & Calachie				
102	1895	1793	Red Beds				
1895	1930	35	Anhydrite				
1930	2300	370	Salt Anhydrite & Red Shale				
2300	2345	45	Red Shale, Anhydrite				
2345	2445	100	Red Sand, Shale				
2445	3518	1073	Anhydrite, Red Shale, Sand				
3518	4482	964	Dolomite, Anhydrite, Shale				