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Form C-105
Revised 1-1-65

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

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

K-2672

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
None
8. Farm or Lease Name
State K

2. Name of Operator
Southern Petroleum Exploration, Inc.
3. Address of Operator
Box 1434, Roswell, New Mexico
4. Location of Well

9. Well No.
5
10. Field and Pool, or Wildcat
Undesignated

UNIT LETTER **M** LOCATED **660** FEET FROM THE **South** LINE AND **660** FEET FROM
THE **West** LINE OF SEC. **36** TWP. **7-S** RGE. **33-E** NMPM

12. County
Roosevelt

15. Date Spudded **9-22-66** 16. Date T.D. Reached **10-1-66** 17. Date Compl. (Ready to Prod.) **10-4-66** 18. Elevations (DF, RKB, RT, GR, etc.) **4346 RKB** 19. Elev. Casinghead **4338**
20. Total Depth **4480** 21. Plug Back T.D. **4463** 22. If Multiple Compl., How Many **single** 23. Intervals Drilled By Rotary Tools **0-4480** Cable Tools **None**

24. Producing interval(s), of this completion - Top, Bottom, Name
4240 - 4342 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	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	362'	12-1/4"	225 ex 50-50 Posmix	None
4-1/2"	10.50#	4466'	7-7/8"	350 ex Inscr Pos	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2"	4210	None

31. Perforation Record (Interval, size and number)
**Perf. 11-.46" burrless holes as follows:
4240, 4244, 4265, 4294, 4303, 4309, 4322,
4325, 4330, 4337, 4342**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4240-4342	A/ w/2000 gals. 15% HCL acid Frac w/25,000 gals. lease crude & 25,000# ad.

33. PRODUCTION

Date First Production **10-4-66** Production Method (Flowing, gas lift, pumping - Size and type pump) **swabbing test - placed on pump** Well Status (Prod. or Shut-in) **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
10-11-66	5 hrs.	None	240	50	35	None	700-1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
None	None	240	168	None	25	

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

35. List of Attachments
Gamma Ray Sonic, Laterolog, 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. D. Singletary** TITLE **District Land Manager** DATE **October 12, 1966**

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 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	1882	T. Ojo Alamo	T. Penn. "B"
T. Salt	1950	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2220	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2330	T. Miss	T. Leadville
T. 7 Rivers	2515	T. Devonian	T. Madison
T. Queen	3000	T. Silurian	T. Eibert
T. Grayburg	3512	T. Montoya	T. McCracken
T. San Andres	3512	T. Simpson	T. Ignacio Ortiz
T. Glorieta		T. McKee	T. Granite
T. Paddock		T. Ellenburger	
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"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	65	65	Surface Sand				
65	1882	1817	Red Shale, Sand, Gyp				
1882	1950	78	Anhydrite, Red Shale				
1950	2220	270	Salt, Anhy, Red Shale				
2220	2330	110	Anhydrite, Lime				
2330	2435	105	Red Sand & Anhydrite				
2435	2515	80	Anhydrite & Sand				
2515	2515	997	Anhydrite, Shale, Sand				
2515	3512	997	Dolomite, Anhydrite,				
3512	4477	965	Shale.				