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

Form C-105
Revised 1-1-65

HOBBS OFFICE
JUN 7 1966

5a. Indicate Type of Lease ☒ Fee ☐
State **TX**
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. 2	
3. Address of Operator Box 1434, Roswell, New Mexico		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 36 TWP. 7-S RGE. 33-E NMPM		12. County Roosevelt	
15. Date Spudded 5-16-66	16. Date T.D. Reached 5-23-66	17. Date Compl. (Ready to Prod.) 5-26-66	18. Elevations (DF, RKB, RT, GR, etc.) 4331 GR
19. Elev. Casinghead 4332	20. Total Depth 4460	21. Plug Back T.D. 4418	22. If Multiple Compl., How Many Single
23. Intervals Drilled By Rotary Tools 0-4460			24. Cable Tools None
24. Producing Interval(s), of this completion - Top, Bottom, Name 4221-4351 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
8-5/8"	24#	356'	11"
4-1/2"	10.50#	4458'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
200 sz. 50-50 Posmix		None	
350 sz. Incor Pos		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
None			
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2"	4176		
31. Perforation Record (Interval, size and number) Shot 12 - .46" burrless holes as follows: 4221, 4230, 4241, 4264, 4278, 4282, 4291, 4297, 4302, 4323, 4337, 4351		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4221 - 4351		Acidized w/2000 gals. 15 HCL acid	
		Frac w/25,000 gals. lease crude & 25,000 lbs. sd.	
33. PRODUCTION			
Date First Production 5-26-66	Production Method (Flowing, gas lift, pumping -- Size and type pump) Flowing		Well Status (Prod. or Shut-in) Flowing
Date of Test 6-4-66	Hours Tested 5	Choke Size 30/64	Prod'n. For Test Period 50
Flow Tubing Press. 125#	Casing Pressure 475#	Calculated 24-Hour Rate 240	Oil - Bbl. 50
			Gas - MCF 42
			Water - Bbl. None
			Gas - Oil Ratio 850 - 1
			Oil Gravity - API (Corr.) 24
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			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 B. D. Singletary		TITLE District Land Manager	
		DATE 6-6-66	

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

Northwestern New Mexico

Southeastern New Mexico

T. Anhy	1920	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzle	T. Granite	T. Paddock	T. Blinbry	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)												
T. Yates	2300	T. Miss	T. Atoka	T. Strawn	T. Kirtland-Fruitland	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. McKee	T. San Andrés	T. Grayburg	T. Queen	T. 7 Rivers	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"
T. B. Salt	2190	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzle	T. Granite	T. Paddock	T. Blinbry	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)												
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FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	170	1850	Surface, Sand Caliche	170	1680	Red Bed Shale & Sd.	Red Bed Shale
170	1850	1920	Anhydrite	170	1680	Red Bed Shale & Sd.	Red Bed Shale
1850	1920	2300	Red Bed Shale & Sd.	1850	1920	2300	Red Bed Shale & Sd.
1920	2300	2405	Red Sand & Shale	1920	2300	2405	Red Sand & Shale
2300	2405	3478	Anhydrite, Sand, Shale	2300	2405	3478	Anhydrite, Sand, Shale
2405	3478	4460	Delomite & Anhydrite	2405	3478	4460	Delomite & Anhydrite
3478	4460	982		3478	4460	982	