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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.
E-9118

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 #

2. Name of Operator
Southern Petroleum Exploration, Inc.

9. Well No.
1

3. Address of Operator
Box 1434, Roswell, New Mexico

10. Field and Pool, or Wildcat
Lovington Paddock

4. Location of Well
UNIT LETTER **C** LOCATED **990** FEET FROM THE **North** LINE AND **1650** FEET FROM

12. County
Lea

THE **West** LINE OF SEC. **32** TWP. **16-S** RGE. **37-E** NMPM

15. Date Spudded **1/2/65** 16. Date T.D. Reached **1/17/65** 17. Date Compl. (Ready to Prod.) **2/7/65** 18. Elevations (DF, RKB, RT, GR, etc.) **3806.5 GR** 19. Elev. Casinghead **3807**

20. Total Depth **6350** 21. Plug Back T.D. **6322** 22. If Multiple Compl., How Many **No** 23. Intervals Drilled By Rotary Tools **0-6350** Cable Tools **No**

24. Producing Interval(s), of this completion - Top, Bottom, Name
6183-6290 Lovington Paddock

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Gamma Ray Neutron, Focused Log

27. Was Well Cored
Yes

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"	32# 140			Circulated to surface	None
8-5/8"	24# 1955	2095	11"	575 sacks	
5-1/2"	17# 2877				
5-1/2"	20# 3473	6350	7-7/8"	450 sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2"	6182	None

31. Perforation Record (Interval, size and number)
6183, 6189, 6197, 6220, 6224, 6230, 6236, 6280, 6284, 6287 and 6290. 1 - .375" hole at each of the above intervals.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6183-6290	A/2000 gals. XM 38L2 acid
6183-6290	Acid frac w/10,000 gals. retarded acid and 10,000# sand
	A/3000 gals. XM 38L2 acid

33. PRODUCTION

Date First Production **2/8/65** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **shut-in**

Date of Test **2/9/65** Hours Tested **24** Choke Size _____ Prod'n. For Test Period _____ Oil - Bbl. **102** Gas - MCF **61.38** Water - Bbl. **4** Gas - Oil Ratio **602-1**

Flow Tubing Press. _____ Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - Bbl. **102** Gas - MCF **61.38** Water - Bbl. **4** Oil Gravity - API (Corr.) **34**

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Connection Pending

Test Witnessed By
Bill Singletary

35. List of Attachments
Lane Wells Gamma Ray Neutron and Lane Wells Focused Log

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. Lick* TITLE **District Land Manager** DATE **February 9, 1965**

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 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. Penn. "B"	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Penn. "C"	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Penn. "D"	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Stanton	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qzite
T. Gorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. _____
T. Blinberry	T. Gr. Wash	T. Morrison	T. _____
T. Tubb	T. Granite	T. Toddlito	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	300	300	Caliche, Gravel & sand	300	300	300	Caliche, Gravel & sand
300	2047	2047	Red shale & sand, STP	2047	2140	93	Anhydrite
2047	2140	3010	Salt, anhydrite	2140	2140	870	Salt, anhydrite
2140	2140	3135	Anhydrite & shale	2140	2140	125	Anhydrite & shale
3010	3010	3395	Red sand, shale anhydrite	260	3395	260	Red sand, shale anhydrite
3395	3395	3940	Red shale, anhydrite,	545	3940	545	Red shale, anhydrite,
3940	4725	4725	Anhydrite, sand red shale	785	4725	785	Anhydrite, sand red shale
4725	6080	6080	Dolomite & anhydrite	1355	6080	1355	Dolomite & anhydrite
6080	6166	6166	Sand, dolomite	86	6166	86	Sand, dolomite
6166	6166	6350	Dolomite & laminated Sand	184	6350	184	Dolomite & laminated Sand