

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105  
Revised 1-1-65

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

5. Indicate Type of Lease  
State  Fee   
6. State Oil & Gas Lease No.  
**K-2671**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

2. Name of Operator  
**Southern Petroleum Exploration, Inc.**

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

4. Location of Well  
UNIT LETTER **A** LOCATED **660** FEET FROM THE **North** LINE AND **660** FEET FROM THE **East** LINE OF SEC. **25** TWP. **7-S** RGE. **33-E** NMPM

7. Unit Agreement Name  
**None**

8. Farm or Lease Name  
**State J**

9. Well No.  
**3**

10. Field and Pool, or Wildcat  
**Undesignated**

12. County  
**Roosevelt**

15. Date Spudded **5-25-66** 16. Date T.D. Reached **6-2-66** 17. Date Compl. (Ready to Prod.) **6-4-66** 18. Elevations (DF, RKB, RT, GR, etc.) **4320 GR** 19. Elev. Casinghead **4321**

20. Total Depth **4404** 21. Plug Back T.D. **4369** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By **0-4404** Rotary Tools **None** Cable Tools **None**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**4169 - 4290 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
<b>8-5/8"</b>	<b>24#</b>	<b>351'</b>	<b>11"</b>	<b>200 ex. 50-50 Posmix</b>	<b>None</b>
<b>4-1/2"</b>	<b>10.50#</b>	<b>4396'</b>	<b>7-7/8"</b>	<b>350 ex. Class C Incor Pos</b>	<b>None</b>

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
<b>None</b>				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<b>2"</b>	<b>4139'</b>	<b>None</b>

31. Perforation Record (Interval, size and number)  
**Perf 12 - .46" burrless holes as follows:  
4169, 4188, 4206, 4215, 4230, 4241, 4257,  
4260, 4264, 4275, 4279, 4290**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>4169 - 4290</b>	<b>A/2000 gal. 15% HCL acid Frac w/25,000 gals. lease crude &amp; 25,000 # sd.</b>

33. PRODUCTION

Date First Production **6-4-66** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **6-14-66** Hours Tested **7 hr.** Choke Size **20/64** Prod'n. For Test Period **105** Oil - Bbl. **91** Gas - MCF **None** Water - Bbl. **870-1** Gas - Oil Ratio **24**

Flow Tubing Press. **125** Casing Pressure **325** Calculated 24-Hour Rate **360** Oil - Bbl. **313** Gas - MCF **None** Water - Bbl. **24** 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. C. High** TITLE **District Land Manager** DATE **June 16, 1966**