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Form C-105  
Revised 1-1-65

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

Crig & 3 cc: OCC, Hobbs  
cc: Southern Region (West Texas)  
cc: State Land Office  
cc: file

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
B-10137

7. Unit Agreement Name

8. Farm or Lease Name  
State 245

9. Well No.  
2

10. Field and Pool, or Wildcat  
Lazy J Penn

1a. TYPE OF WELL

OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER **Re-Entry**

2. Name of Operator  
SINCLAIR OIL CORPORATION **Sinclair Oil Corporation Merged into Atlantic Richfield Company effective March 4, 1969**

3. Address of Operator  
P. O. Box 1920, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER **B** LOCATED **990** FEET FROM THE **North** LINE AND **1650** FEET FROM

THE **East** LINE OF SEC. **28** TWP. **13S** RGE. **33E** NMPM

12. County  
Lea

15. Date Spudded **11-14-68** 16. Date T.D. Reached **11-29-68** 17. Date Compl. (Ready to Prod.) **12-2-68** 18. Elevations (DF, RKB, RT, GR, etc.) **4246' GR** 19. Elev. Casinghead

20. Total Depth **9764'** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By **Rotary Tools 0-9764'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name **9709-9764' Bough "C"** 25. Was Directional Survey Made **Yes**

26. Type Electric and Other Logs Run **None** 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
13-5/8" CD	48#	322'	17-1/4"	350 sacks	None
8-5/8" CD	24# 32#	4030'	11"	1400 sacks	320'
5-1/2" CD	15.5# @ 17#	9709'	7-7/8"	500 sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" CD	9745'	9658'

31. Perforation Record (Interval, size and number)

INTERVAL	SIZE	NUMBER	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
9709-9764'	C.H.		
			DEPTH INTERVAL
			AMOUNT AND KIND MATERIAL USED
			9709-9764' C.H. 500 gals. Mud acid
			9589-9646' Squeeze w/150 sks. Cement

33. PRODUCTION

Date First Production <b>12-2-68</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>	Well Status (Prod. or Shut-in) <b>Prod.</b>					
Date of Test <b>12-2-68</b>	Hours Tested <b>16 hrs.</b>	Choke Size <b>17/64"</b>	Prod'n. For Test Period <b>→</b>	Oil - Bbl. <b>236</b>	Gas - MCF <b>378</b>	Water - Bbl. <b>28</b>	Gas - Oil Ratio <b>1600:1</b>
Flow Tubing Press. <b>420#</b>	Casing Pressure <b>700#</b>	Calculated 24-Hour Rate <b>→</b>	Oil - Bbl. <b>354</b>	Gas - MCF <b>566</b>	Water - Bbl. <b>42</b>	Oil Gravity - API (Corr.) <b>41.3°</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **Mr. N. L. Moore, Jr.**

35. List of Attachments

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

*[Signature]*

TITLE

**Superintendent**

DATE

**December 3, 1968**

