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Form C-105  
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
Orig&2cc: OCC, Hobbs  
cc: Regional Office  
cc: U.S. Smelting, Refg & Mining Co.  
cc: file

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

|                                                                                                                                                                                                                                                      |                                  |                                                                        |                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------|
| 1a. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                       |                                  | 7. Unit Agreement Name                                                 |                                                                    |
| b. TYPE OF COMPLETION<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> Plug & Abandon |                                  | 8. Farm or Lease Name<br>R.D. Lee                                      |                                                                    |
| 2. Name of Operator<br>Sinclair Oil & Gas Company                                                                                                                                                                                                    |                                  | 9. Well No.<br>1                                                       |                                                                    |
| 3. Address of Operator<br>P. O.Box 1920, Hobbs, New Mexico                                                                                                                                                                                           |                                  | 10. Field and Pool, or Wildcat<br>Buckeye Abo                          |                                                                    |
| 4. Location of Well<br>UNIT LETTER <u>B</u> LOCATED <u>2310</u> FEET FROM THE <u>East</u> LINE AND <u>330</u> FEET FROM<br>THE <u>North</u> LINE OF SEC. <u>2</u> TWP. <u>18S</u> RGE. <u>35E</u> NMPM                                               |                                  | 12. County<br>Lea                                                      |                                                                    |
| 15. Date Spudded<br>3-28-66                                                                                                                                                                                                                          | 16. Date T.D. Reached<br>4-29-66 | 17. Date Compl. (Ready to Prod.)<br>P&A                                | 18. Elevations (DF, RKB, RT, GR, etc.)<br>19. Elev. Casinghead     |
| 20. Total Depth<br>9015'                                                                                                                                                                                                                             | 21. Plug Back T.D.<br>8996'      | 22. If Multiple Compl., How Many                                       | 23. Intervals Drilled By<br>Rotary Tools<br>Cable Tools<br>0-9015' |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>None                                                                                                                                                                            |                                  |                                                                        | 25. Was Directional Survey Made<br>No                              |
| 26. Type Electric and Other Logs Run<br>Induction Electric log, Acoustic Velocity Log & Contact Caiper No                                                                                                                                            |                                  |                                                                        | 27. Was Well Cored                                                 |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                   |                                  |                                                                        |                                                                    |
| CASING SIZE                                                                                                                                                                                                                                          | WEIGHT LB./FT.                   | DEPTH SET                                                              | HOLE SIZE                                                          |
| 13-3/8"OD                                                                                                                                                                                                                                            | 48#                              | 373'                                                                   | 17 1/4"                                                            |
| 8-5/8"OD                                                                                                                                                                                                                                             | 24&32#                           | 3600'                                                                  | 11"                                                                |
| 4-1/2"OD                                                                                                                                                                                                                                             | 11.6, 10.5 & 9.5#                | 9010'                                                                  | 7-7/8"                                                             |
| CEMENTING RECORD                                                                                                                                                                                                                                     |                                  | AMOUNT PULLED                                                          |                                                                    |
| 400                                                                                                                                                                                                                                                  |                                  | -                                                                      |                                                                    |
| 1250                                                                                                                                                                                                                                                 |                                  | -                                                                      |                                                                    |
| 1171                                                                                                                                                                                                                                                 |                                  | 2590'                                                                  |                                                                    |
| 29. LINER RECORD                                                                                                                                                                                                                                     |                                  | 30. TUBING RECORD                                                      |                                                                    |
| SIZE                                                                                                                                                                                                                                                 | TOP                              | BOTTOM                                                                 | SACKS CEMENT                                                       |
|                                                                                                                                                                                                                                                      |                                  |                                                                        |                                                                    |
|                                                                                                                                                                                                                                                      |                                  |                                                                        |                                                                    |
| 31. Perforation Record (Interval, size and number)                                                                                                                                                                                                   |                                  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                         |                                                                    |
| 8936-8973' - 22-3/8" holes                                                                                                                                                                                                                           |                                  | DEPTH INTERVAL                                                         |                                                                    |
| 9010-9015' Open Hole                                                                                                                                                                                                                                 |                                  | AMOUNT AND KIND MATERIAL USED                                          |                                                                    |
| 8967-8992' - 25-1/2" holes                                                                                                                                                                                                                           |                                  | 8936-8973 500 gals. Clean up acid                                      |                                                                    |
|                                                                                                                                                                                                                                                      |                                  | 2000 gals. 15% BDA                                                     |                                                                    |
|                                                                                                                                                                                                                                                      |                                  | 10000 gals. N-300 retarded                                             |                                                                    |
|                                                                                                                                                                                                                                                      |                                  | 9010-9015' 500 gals. M.A.                                              |                                                                    |
|                                                                                                                                                                                                                                                      |                                  | 8967-8992' 250 gals. M.A.                                              |                                                                    |
| 33. Date First Production                                                                                                                                                                                                                            |                                  | Production Method (Flowing, gas lift, pumping - Size and type of pump) |                                                                    |
| Plug and Abandon                                                                                                                                                                                                                                     |                                  | Squeezed w/ 75 sacks Incor                                             |                                                                    |
| Date of Test                                                                                                                                                                                                                                         |                                  | Hours Tested                                                           |                                                                    |
| Choke Size                                                                                                                                                                                                                                           |                                  | Prod'n. For Test Period                                                |                                                                    |
| Flow Tubing Press.                                                                                                                                                                                                                                   |                                  | Casing Pressure                                                        |                                                                    |
| Calculated 24-Hour Rate                                                                                                                                                                                                                              |                                  | Oil - Bbl.                                                             |                                                                    |
| Gas - MCF                                                                                                                                                                                                                                            |                                  | Water - Bbl.                                                           |                                                                    |
| Oil Gravity - API (Corr.)                                                                                                                                                                                                                            |                                  |                                                                        |                                                                    |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                                                                                                                                           |                                  | Test Witnessed By                                                      |                                                                    |
| 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 <u>M Singleton</u>                                                                                                                                                                                                                            |                                  | TITLE <u>Engineer</u>                                                  |                                                                    |
| DATE <u>6-1-66</u>                                                                                                                                                                                                                                   |                                  |                                                                        |                                                                    |

## 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**

### Southeastern New Mexico

## Northwestern New Mexico

|                     |                       |                       |                  |
|---------------------|-----------------------|-----------------------|------------------|
| T. Anhy             | T. Canyon             | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt             | T. Strawn             | T. Kirtland-Fruitland | T. Penn. "C"     |
| B. Salt             | T. Atoka              | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates 3145'      | T. Miss               | T. Cliff House        | T. Leadville     |
| T. 7 Rivers         | T. Devonian           | T. Menefee            | T. Madison       |
| T. Queen 4200'      | T. Silurian           | T. Point Lookout      | T. Elbert        |
| T. Grayburg         | T. Montoya            | T. Mancos             | T. McCracken     |
| T. San Andres 4850' | T. Simpson            | T. Gallup             | T. Ignacio Qtzte |
| T. Glorieta         | T. McKee              | Base Greenhorn        | T. Granite       |
| T. Paddock          | T. Ellenburger        | T. Dakota             | T.               |
| T. Blinebry         | T. Gr. Wash           | T. Morrison           | T.               |
| T. Tubb             | T. Granite            | T. Todilto            | T.               |
| T. Drinkard         | T. Delaware Sand      | T. Entrada            | T.               |
| T. Abo              | T. Bone Springs 8600' | 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<br>in Feet | Formation         | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------|------|----|----------------------|-----------|
| 0    | 1820 | 1820                 | Surface & Red Bed |      |    |                      |           |
| 1820 | 3203 | 1383                 | Anhydrite & Salt  |      |    |                      |           |
| 3203 | 3413 | 210                  | Anhydrite         |      |    |                      |           |
| 3413 | 3600 | 187                  | Anhydrite         |      |    |                      |           |
| 3600 | 6787 | 3187                 | Lime              |      |    |                      |           |
| 6787 | 7149 | 362                  | Lime & Sand       |      |    |                      |           |
| 7149 | 9015 | 1866                 | Lime              |      |    |                      |           |
|      | 9015 | TD                   |                   |      |    |                      |           |