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Form C-105
Revised 1-1-65

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

| | |
|--------------------------------|---|
| 5a. Indicate Type of Lease | |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|---|--|---|--|
| 1a. TYPE OF WELL | | OIL WELL <input type="checkbox"/> | | GAS WELL <input checked="" type="checkbox"/> | | DRY <input type="checkbox"/> | | OTHER <input type="checkbox"/> | | 7. Unit Agreement Name | |
| b. TYPE OF COMPLETION | | NEW WELL <input checked="" type="checkbox"/> | | WORK OVER <input type="checkbox"/> | | DEEPEN <input type="checkbox"/> | | PLUG BACK <input type="checkbox"/> | | DIFF. RESVR. <input type="checkbox"/> | |
| 2. Name of Operator | | Southland Royalty Company | | 8. Farm or Lease Name | | Sammons | | 9. Well No. | | 2-E | |
| 3. Address of Operator | | P. O. Drawer 570, Farmington, New Mexico 87401 | | 10. Field and Pool, or Wildcat | | Basin Dakota | | 12. County | | San Juan | |
| 4. Location of Well | | UNIT LETTER <u>I</u> LOCATED <u>1595</u> FEET FROM THE <u>South</u> LINE AND <u>1165</u> FEET FROM | | 18. Elevations (DF, RKB, RT, GR, etc.) | | 5862' GL | | 19. Elev. Casinghead | | | |
| 15. Date Spudded | | 5-01-82 | | 16. Date T.D. Reached | | 5-10-82 | | 17. Date Compl. (Ready to Prod.) | | 6-3-82 | |
| 20. Total Depth | | 6320' | | 21. Plug Back T.D. | | 6276' | | 22. If Multiple Compl., How Many | | 23. Intervals Drilled By | |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name | | 6108'-6206' (Dakota) | | 25. Was Directional Survey Made | | Deviation | | 27. Was Well Cored | | No | |
| 26. Type Electric and Other Logs Run | | GR-IES/DL and CBL | | 28. CASING RECORD (Report all strings set in well) | | | | 29. LINER RECORD | | 30. TUBING RECORD | |
| Casing Size | | Weight lb./ft. | | Depth Set | | Hole Size | | Cementing Record | | Amount Pulled | |
| 8-5/8" | | 24# | | 313' | | 12-1/4" | | 275 sacks | | | |
| 5-1/2" | | 15.5# | | 6306' | | 7-7/8" | | 1445 sacks (three stages) | | | |
| 31. Perforation Record (Interval, size and number) | | Dakota: | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | 33. PRODUCTION | | | |
| 6108', 6114', 6120', 6127', 6132', 6137', 6178', 6184', 6189', 6194', 6206'. Total of 11 holes | | | | DEPTH INTERVAL | | AMOUNT AND KIND MATERIAL USED | | Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) | |
| | | | | 6108'-6206' | | Frac'd with 15,000 gals gel water pad & 58,300 gals gel water with 1 PPG 20/40 sand. | | 6-15-82 | | Flowing | |
| | | | | | | | | Shut-In | | | |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | | Sold | | 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>R. E. Fiddle</u> | | TITLE <u>District Engineer</u> | | DATE <u>June 28, 1982</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 | 200' (Base) | T. Penn. "B" |
| T. Salt | T. Strawn | T. Kirtland-Fruitland | 1187' | T. Penn. "C" |
| B. Salt | T. Atoka | T. Pictured Cliffs | 1519' | T. Penn. "D" |
| T. Yates | T. Miss | T. Cliff House | 2953' | T. Leadville |
| T. 7 Rivers | T. Devonian | T. Menefee | | T. Madison |
| T. Queen | T. Silurian | T. Point Lookout | 3881' | T. Elbert |
| T. Grayburg | T. Montoya | T. Mancos | | T. McCracken |
| T. San Andres | T. Simpson | T. Gallup | 5189' | T. Ignacio Qtzite |
| T. Glorieta | T. McKee | Base Greenhorn | 5928' | T. Granite |
| T. Paddock | T. Ellenburger | T. Dakota | 6102' | T. |
| T. Blinbry | 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 | 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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
| | | | | | | | |