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Bureau of Mines

Form C-105
Revised 11-1-76

NEW MEXICO OIL CONSERVATION COMMISSION

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
OCT 3 1977
O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: L-651 & L-1510

1a. TYPE OF WELL

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER [ ]

OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER

7. Unit Agreement Name: ----------

2. Name of Operator: Read & Stevens, Inc. ✓

8. Farm or Lease Name: Sanders-State

3. Address of Operator: P. O. Box 2126, Roswell, New Mexico 88201

9. Well No.: 1

4. Location of Well: UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 36 TWP. 15-S RGE. 26-E NMPM

10. Field and Pool, or Wildcat: Undesignated-Atoka

12. County: Chaves

| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Cashinghead |
|---|---|---|---|---|
| 5-24-77 | 6-25-77 | 6-29-77 | 3451.4' GR-3463' RKB | |

| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 8295' | ---------- | ---------- | → | 0'-8295' | None |

24. Producing Interval(s), of this completion -- Top, Bottom, Name: Plugged and Abandon

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: CN-CDL-GR, DIFL

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 |
|---|---|---|---|---|---|
| 12 3/4" | 34# | 352' | 17½" | 400 sx.-circulated | None |
| 8 5/8" | 24# | 1450' | 11" | 500 sx. & 5 yds.-circ. | None |
| | | | | | |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| | | |

31. Perforation Record (Interval, size and number): Plugged and Abandon

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| | |
| | |
| | |
| | |

33. PRODUCTION

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

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period → | Oil -- Bbl. | Gas -- MCF | Water -- Bbl. | Gas--Oil Ratio |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| 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 [signature] TITLE Agent DATE 9-28-77

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than [illegible] 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 | 7260' (-3797) | T. Ojo Alamo | | T. Penn. "B" | |
| T. Salt | | T. Strawn | 7478'(-4015) | T. Kirtland-Fruitland | | T. Penn. "C" | |
| B. Salt | | T. Atoka | 7850' (-4378) | T. Pictured Cliffs | | T. Penn. "D" | |
| T. Yates | | T. Miss | 8222' (-4759) | T. Cliff House | | T. Leadville | |
| T. 7 Rivers | | T. Devonian | | T. Menefee | | T. Madison | |
| T. Queen | 378' (+3085) | T. Silurian | | T. Point Lookout | | T. Elbert | |
| T. Grayburg | 866' (-2597) | T. Montoya | | T. Mancos | | T. McCracken | |
| T. San Andres | 1192' (+2271) | 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 | 3923' (-460) | T. Granite | | T. Todilto | | T. | |
| T. Drinkard | | T. Delaware Sand | | T. Entrada | | T. | |
| T. Abo | 4676' (-1213) | T. Bone Springs | | T. Wingate | | T. | |
| T. Wolfcamp | 5743' (-2280) | T. | Chester 8106' (-4643) | Chinle | | T. | |
| T. Penn. | | T. | | T. Permian | | T. | |
| T Cisco (Bough C) | 6640'(-3177) | | | T. Penn. "A" | | T. | |

## OIL OR GAS SANDS OR ZONES

No. 1, from 7642' to 7658' No. 4, from ..... to .....

No. 2, from 7926' to 7932' No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|---|---|---|---|---|---|---|---|
| 0 | 378' | 378' | Red Beds, sand & anhy. | | | | |
| 378' | 866' | 488' | Sand, Shale & anhy. | | | | |
| 866' | 1192' | 326' | Sand, anhy. & dolo. | | | | |
| 1192' | 3923' | 2731' | Dolo. lime, anhy. & sand | | | | |
| 3923' | 4676' | 753' | Sand, dolo. & anhy. | | | | |
| 4676' | 5743' | 1067' | Shale & dolo. | | | | |
| 5743' | 6640' | 897' | Lime, shale & chert | | | | |
| 6640' | 7260' | 620' | Lime, shale & sand | | | | |
| 7260' | 7478' | 218' | Lime, shale & sand | | | | |
| 7478' | 7850' | 372' | Lime, shale & sand | | | | |
| 7850' | 8106' | 256' | Sand, shale & lime. | | | | |
| 8106' | 8222' | 116' | Lime & shale | | | | |
| 8222' | 8295' | 73' | Lime | | | | |