

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

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

Form C-105
Revised 1-1-65

| |
|--|
| 5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. LG-1208 |
| 7. Unit Agreement Name Antelope Ridge |
| 8. Farm or Lease Name State "23" Com |
| 9. Well No. 1 |
| 10. Field and Pool or Willam <i>Antelope Ridge Atoka</i> |
| 12. County Lea |

| | |
|---|--|
| 1a. TYPE OF WELL | |
| b. TYPE OF COMPLETION OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> 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"/> OTHER <input type="checkbox"/> | |
| 2. Name of Operator Natomas North America, Inc. | |
| 3. Address of Operator 1000 First Place, Tulsa, Oklahoma 74103 | |
| 4. Location of Well | |

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 23 TWP. 23S RGE. 34E NMPM

| | | | | |
|-----------------------------------|---|--|---|---|
| 15. Date Spudded 2/4/79 | 16. Date T.D. Reached 5/23/79 | 17. Date Compl. (Ready to Prod.) 6/11/79 | 18. Elevations (DF, RKB, RT, GR, etc.) GR 3393.6" | 19. Elev. Casinghead |
| 20. Total Depth 13,715' | 21. Plug Back T.D. 13,100' | 22. If Multiple Compl., How Many | 23. Intervals Drilled By 0 - T.D. | 24. Producing Interval(s), of this completion - Top, Bottom, Name 12,903-12,921' Atoka (Set Plug in Packer @ 13,100') |

| | | |
|--|---|---------------------------------|
| 25. Was Directional Survey Made No | 26. Type Electric and Other Logs Run CNL Density, DLL, Cement Bond Log, Casing Collar Log | 27. Was Well Cored No |
|--|---|---------------------------------|

| CASING RECORD (Report all strings set in well) | | | | |
|--|----------------|-----------|-----------|------------------------------|
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD |
| 30" | | 60' | | |
| 16" | | 748' | 20" | 600 sx Lite + 200 sx Class C |
| 10-3/4" | 45.5# | 5,120' | 14-3/4" | 1900 sx Class C |
| 7-5/8" | 29.7# | 11,970' | 9-1/2" | 425 sx Class H |

| LINER RECORD | | | | TUBING RECORD | | |
|--------------|---------|---------|--------------|---------------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SIZE | DEPTH SET | PACKER SET |
| 5" | 11,637' | 13,709' | 210 | 2-7/8" | 11,607' | 11,607' |
| | | | | | | 13,200' |

| | |
|---|---|
| 31. Perforation Record (Interval, size and number) 13,360-76', 13,392-96', 13,400-10', 13,414-9', 35 ft., 70 holes 12,903-09', 12,913-21', 14 ft., 28 holes | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6,000 Gallons Acid |
|---|---|

| | | | | | |
|---|------------------------------|---|-------------------------------------|--|------------------------------|
| 33. PRODUCTION Date First Production Pending | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | Well Status (Prod. or Shut-in) Shut-in | |
| Date of Test 6/20/79 | Hours Tested 4 | Choke Size 16/64" | Prod'n. For Test Period 6 | Oil - Bbl. 387 | Gas - MCF 48,007/1 |
| Flow Tubing Press. 3282 | Casing Pressure -- | Calculated 24-Hour Rate 24 | Oil - Bbl. 2320 | Gas - MCF -- | Water - Bbl. 56 |

| | |
|---|--|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented | Test Witnessed By Bob Carter |
|---|--|

| | |
|---|---|
| 35. List of Attachments Form C-122, CNL Density, DLL | |
| 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 <i>Julian Pope</i> Julian Pope | TITLE Administrative Coordinator DATE 7/23/79 |

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 830 | T. Canyon | T. Ojo Alamo | T. Penn. "C" |
| T. Salt | T. Strawn 11,846' | T. Kirtland-Fruitland | T. Penn. "D" |
| B. Salt | T. Atoka 12,110' | T. Pictured Cliffs | T. Leadville |
| T. Yates | T. Miss | T. Cliff House | T. Madison |
| T. 7 Rivers | T. Devonian | T. Menefee | T. Elbert |
| T. Queen | T. Silurian | T. Point Lookout | T. McCracken |
| T. Grayburg | T. Montoya | T. Mancos | T. Ignacio Qtzite |
| T. San Andres | T. Simpson | T. Gallup | T. Granite |
| T. Glorieta | T. McKee | Base Greenhorn | |
| T. Paddock | T. Ellenburger | T. Dakota | |
| T. Blinebry | T. Gr. Wash | T. Morrison | |
| T. Tubb | T. Granite | T. Todilto | |
| T. Drinkard | T. Delaware Sand 5,127' | T. Entrada | |
| T. Abo | T. Bone Springs 8,565' | T. Wingate | |
| T. Wolfcamp 11,553' | T. Morrow 12,990' | T. Chinle | |
| T. Penn. | | T. Permian | |
| T. Cisco (Bough C) | | T. Penn. "A" | |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|--------|--------|----------------------|---------------|------|----|----------------------|-----------|
| 830 | 5,127 | 4,297 | Anhy. | | | | |
| 5,127 | 8,565 | 3,438 | Delaware Sand | | | | |
| 8,565 | 11,553 | 2,988 | Bone Spring | | | | |
| 11,553 | 11,846 | 293 | Wolfcamp | | | | |
| 11,846 | 12,110 | 264 | Strawn | | | | |
| 12,110 | 12,990 | 880 | Atoka | | | | |
| 12,990 | 13,715 | 725 | Morrow | | | | |

RECEIVED

JUL 26 1973

O.C.D. HOBBS, OFFICE