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

Form C-105  
Revised 11-4-76

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| LG-0188                                   |                              |

|                                                                                                                                                                                                                                                                                                                                               |                 |                                                                     |                         |                                                                            |                          |                                        |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------|--------------------------|----------------------------------------|-----------------|
| 1a. TYPE OF WELL                                                                                                                                                                                                                                                                                                                              |                 |                                                                     |                         |                                                                            |                          | 7. Unit Agreement Name                 |                 |
| OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____<br>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 _____ |                 |                                                                     |                         |                                                                            |                          | 8. Farm or Lease Name                  |                 |
| 2. Name of Operator                                                                                                                                                                                                                                                                                                                           |                 |                                                                     |                         |                                                                            |                          | 9. Well No.                            |                 |
| Morris R. Antweil                                                                                                                                                                                                                                                                                                                             |                 |                                                                     |                         |                                                                            |                          | 1                                      |                 |
| 3. Address of Operator                                                                                                                                                                                                                                                                                                                        |                 |                                                                     |                         |                                                                            |                          | 10. Field and Pool, or Wildcat         |                 |
| Box 2010, Hobbs, New Mexico 88240                                                                                                                                                                                                                                                                                                             |                 |                                                                     |                         |                                                                            |                          | Undesignated<br>La Rica Morrow         |                 |
| 4. Location of Well                                                                                                                                                                                                                                                                                                                           |                 |                                                                     |                         |                                                                            |                          |                                        |                 |
| UNIT LETTER <u>J</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM                                                                                                                                                                                                                                            |                 |                                                                     |                         |                                                                            |                          | 12. County                             |                 |
| THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>18-S</u> RGE. <u>34-E</u> NMPM                                                                                                                                                                                                                                                                 |                 |                                                                     |                         |                                                                            |                          | <u>Lea</u>                             |                 |
| 15. Date Spudded                                                                                                                                                                                                                                                                                                                              |                 | 16. Date T.D. Reached                                               |                         | 17. Date Compl. (Ready to Prod.)                                           |                          | 18. Elevations (DF, RAB, RT, GR, etc.) |                 |
| 31 May 78                                                                                                                                                                                                                                                                                                                                     |                 | 31 Jul. 78                                                          |                         | P & A 6 Aug. 78                                                            |                          | 4000' GR                               |                 |
| 19. Elev. Casinghead                                                                                                                                                                                                                                                                                                                          |                 | 4000'                                                               |                         |                                                                            |                          |                                        |                 |
| 20. Total Depth                                                                                                                                                                                                                                                                                                                               |                 | 21. Plug Back T.D.                                                  |                         | 22. If Multiple Compl., How Many                                           |                          | 23. Intervals Drilled By               |                 |
| 13,650'                                                                                                                                                                                                                                                                                                                                       |                 | Surface                                                             |                         | ---                                                                        |                          | Rotary Tools<br>13,650'                |                 |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                                                                                                                                                                                                                             |                 |                                                                     |                         |                                                                            |                          | 25. Was Directional Survey Made        |                 |
| None - P & A                                                                                                                                                                                                                                                                                                                                  |                 |                                                                     |                         |                                                                            |                          | No.                                    |                 |
| 26. Type Electric and Other Logs Run                                                                                                                                                                                                                                                                                                          |                 |                                                                     |                         |                                                                            |                          | 27. Was Well Cored                     |                 |
| Comp Nuetron/ Density - Gamma Ray, DLL & Rxo                                                                                                                                                                                                                                                                                                  |                 |                                                                     |                         |                                                                            |                          | No.                                    |                 |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                            |                 |                                                                     |                         |                                                                            |                          |                                        |                 |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                   | WEIGHT LB./FT.  | DEPTH SET                                                           | HOLE SIZE               | CEMENTING RECORD                                                           |                          | AMOUNT PULLED                          |                 |
| 13-3/8"                                                                                                                                                                                                                                                                                                                                       | 61              | 350'                                                                | 17-1/2"                 | 375 sx. - Circ.                                                            |                          | None                                   |                 |
| 9-5/8"                                                                                                                                                                                                                                                                                                                                        | 36 & 40         | 5200'                                                               | 12-1/4"                 | 2100 sx. - 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)                                                                                                                                                                                                                                                                                            |                 |                                                                     |                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                             |                          |                                        |                 |
| None                                                                                                                                                                                                                                                                                                                                          |                 |                                                                     |                         | DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED<br>_____<br>_____<br>_____ |                          |                                        |                 |
| 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                                                                                                                                                                                                                                                                                                                       |                 |                                                                     |                         |                                                                            |                          |                                        |                 |
| Logs, Deviation Record, DST Summary                                                                                                                                                                                                                                                                                                           |                 |                                                                     |                         |                                                                            |                          |                                        |                 |
| 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. M. Williams</u>                                                                                                                                                                                                                                                                                                                  |                 | TITLE <u>Agent</u>                                                  |                         |                                                                            | DATE <u>17 August 78</u> |                                        |                 |

## INSTRUCTIONS

This form is to be filed with the appropriate State 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 on the well and a summary of all special tests conducted, including drill stem tests. All tests 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 1108.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

|                           |                              |                             |                        |
|---------------------------|------------------------------|-----------------------------|------------------------|
| T. Anhy <u>1804'</u>      | T. Canyon _____              | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____             | T. Strawn <u>12,179</u>      | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____             | T. Atoka <u>12,531</u>       | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____            | T. Miss _____                | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____         | T. Devonian _____            | T. Menefee _____            | T. Madison _____       |
| T. Queen <u>4682</u>      | T. Silurian _____            | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____         | T. Montoya _____             | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____       | T. Simpson _____             | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____         | T. McKee _____               | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____         | T. Dakota _____             | T. _____               |
| T. Blinberry _____        | 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 <u>10,732</u> | T. <u>Chester 13,610</u>     | T. Chinle _____             | T. _____               |
| T. Penn. _____            | T. <u>Morrow Lm. 12,809</u>  | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____  | T. <u>Bone Springs 7,928</u> | T. Penn. "A" _____          | T. _____               |

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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 9,820 to 9,894 feet  
 No. 2, from 12,567 to 12,590 feet  
 No. 3, from 12,674 to 12,710 feet  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet

Fld. 240 Bbbs. Water/hr  
Estimated

## FORMATION RECORD (Attach additional sheets if necessary)

| From  | To    | Thickness<br>in Feet | Formation               | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|-------------------------|------|----|----------------------|-----------|
| 0     | 1804  | 1804                 | Surface Rock, Red Beds. |      |    |                      |           |
| 1804  | 2850  | 1046                 | Salt, Anhy.             |      |    |                      |           |
| 2850  | 4960  | 2110                 | Anhy, Sand, Red Shale   |      |    |                      |           |
| 4960  | 6378  | 1418                 | Dolo, Anhy              |      |    |                      |           |
| 6378  | 7928  | 1550                 | Sand, Dolo, Shale       |      |    |                      |           |
| 7928  | 9207  | 1279                 | Limestone, Sand         |      |    |                      |           |
| 9207  | 12179 | 2972                 | Sand, Shale, Limestone  |      |    |                      |           |
| 12179 | 12670 | 491                  | Limeston, Shale         |      |    |                      |           |
| 12670 | 13200 | 530                  | Sand, Limestone, Shale  |      |    |                      |           |
| 13200 | 13610 | 410                  | Shale, Sandstone        |      |    |                      |           |
| 13610 | TD    |                      | Limestone, Shale        |      |    |                      |           |

AUG 18 1978  
 CONSERVATION COMM.  
 ALBUQUERQUE, N.M.