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

Form C-105  
Revised 11-1-76

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**JUL 9 1979**

|                                                                                                                                                                                                                                                  |                                                                                |                                                                                                      |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1a. TYPE OF WELL<br>Oil WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                   |                                                                                | 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |                                         |
| b. TYPE OF COMPLETION<br>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"/> |                                                                                | 5. State Oil & Gas Lease No.<br>C 9359                                                               |                                         |
| 2. Name of Operator<br>H & W Enterprises                                                                                                                                                                                                         |                                                                                | 7. Unit Agreement Name<br>H & W Enterprises                                                          |                                         |
| 3. Address of Operator<br>P.O. Box 437 Artesia, New Mexico 88210                                                                                                                                                                                 |                                                                                | 8. Farm or Lease Name<br>Atlantic State                                                              |                                         |
| 4. Location of Well<br>UNIT LETTER <u>O</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>17 S</u> RGE. <u>28 E</u> NMPM                                           |                                                                                | 9. Well No.<br>#2                                                                                    |                                         |
| 15. Date Spudded<br>3-3-79                                                                                                                                                                                                                       |                                                                                | 10. Field and Pool, or Wildcat<br>S Red Lake 7 River                                                 |                                         |
| 16. Date T.D. Reached<br>4-12-79                                                                                                                                                                                                                 |                                                                                | 12. County<br>Eddy                                                                                   |                                         |
| 17. Date Compl. (Ready to Prod.)<br>5-20-79                                                                                                                                                                                                      |                                                                                | 13. Elevations (DF, RKB, NT, GR, etc.)<br>Gr. 3587                                                   |                                         |
| 18. Elevations (DF, RKB, NT, GR, etc.)<br>Gr. 3587                                                                                                                                                                                               |                                                                                | 19. Elev. Casinghead<br>3587                                                                         |                                         |
| 20. Total Depth<br>783'                                                                                                                                                                                                                          |                                                                                | 21. Plug Back T.D.<br>776                                                                            |                                         |
| 22. If Multiple Compl., How Many<br>NA                                                                                                                                                                                                           |                                                                                | 23. Intervals Drilled By<br>Rotary Tools<br>Cable Tools<br>Ct                                        |                                         |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>716 to 720 Sever Rivers                                                                                                                                                     |                                                                                |                                                                                                      | 25. Was Directional Survey Made<br>No   |
| 26. Type Electric and Other Logs Run<br>Gamma Newton                                                                                                                                                                                             |                                                                                |                                                                                                      | 27. Was Well Cored<br>No                |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                               |                                                                                |                                                                                                      |                                         |
| CASING SIZE<br>7" O.D.                                                                                                                                                                                                                           | WEIGHT LB./FT.<br>23 #                                                         | DEPTH SET<br>783'                                                                                    | HOLE SIZE<br>12" & 8"                   |
| CEMENTING RECORD<br>300 3x.                                                                                                                                                                                                                      |                                                                                | AMOUNT PULLED<br>None                                                                                |                                         |
| 29. LINER RECORD                                                                                                                                                                                                                                 |                                                                                |                                                                                                      |                                         |
| SIZE<br>None                                                                                                                                                                                                                                     | TOP                                                                            | BOTTOM                                                                                               | SACKS CEMENT                            |
| 30. TUBING RECORD                                                                                                                                                                                                                                |                                                                                | PACKER SET                                                                                           |                                         |
| SIZE<br>2 3/8                                                                                                                                                                                                                                    | DEPTH SET<br>748.10                                                            | None                                                                                                 |                                         |
| 31. Perforation Record (Interval, size and number)<br>10 Hole size .43<br>716' to 720 1/2'                                                                                                                                                       |                                                                                |                                                                                                      |                                         |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC                                                                                                                                                                                                    |                                                                                |                                                                                                      |                                         |
| DEPTH INTERVAL<br>716 to 720 1/2'                                                                                                                                                                                                                |                                                                                | AMOUNT AND KIND MATERIAL USED<br>400 9-133 Gel<br>500 GA 10% HCL Acid<br>300 20/40<br>50 JLA 100     |                                         |
| 33. PRODUCTION                                                                                                                                                                                                                                   |                                                                                |                                                                                                      |                                         |
| Date First Production<br>5-20-79                                                                                                                                                                                                                 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                                                                                                      | Well Status (Prod. or Shut-in)<br>Prod. |
| Date of Test<br>6-2-79                                                                                                                                                                                                                           | Hours Tested<br>48                                                             | Choke Size                                                                                           | Prod'n. For Test Period                 |
| Flow Tubing Press.                                                                                                                                                                                                                               | Casing Pressure<br>None                                                        | Calculated 24-Hour Rate                                                                              | Oil - Bbl.<br>16                        |
| Gas - MCF<br>None                                                                                                                                                                                                                                |                                                                                | Water - Bbl.<br>None                                                                                 | Gas - Oil Ratio                         |
| 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>Dean Wilcox</u>                                                                                                                                                                                                                        |                                                                                | TITLE <u>CO-Owner</u> DATE <u>7-7-79</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

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinbry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_  
T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qtzite \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
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T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from 716 to 724  
No. 2, from 725 to 728  
No. 3, from 736 to 739  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, 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 100 to 105 feet. 3 gal. Per Min.  
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<br>in Feet | Formation           | From | To  | Thickness<br>in Feet | Formation       |
|------|-----|----------------------|---------------------|------|-----|----------------------|-----------------|
| 0    | 5   | 5                    | Topsoil & Sand Rock | 575  | 585 | 10                   | Red Bed & Anhy. |
| 5    | 20  | 15                   | Sand & Clay         | 585  | 639 | 54                   | Anhy.           |
| 20   | 60  | 40                   | Clay & Rock         | 639  | 653 | 14                   | Lime            |
| 60   | 70  | 10                   | Sand & Gravel       | 653  | 658 | 5                    | Broken Lime     |
| 70   | 105 | 35                   | Water Sand          | 658  | 674 | 16                   | Lime            |
| 105  | 145 | 40                   | Red Bed             | 674  | 700 | 26                   | Anhy.           |
| 145  | 200 | 55                   | Red Bed & Gyp       | 700  | 707 | 7                    | Lime            |
| 200  | 210 | 10                   | Red Bed & Gyp       | 707  | 716 | 9                    | Lime & Sand     |
| 210  | 280 | 70                   | Gyp                 | 716  | 724 | 8                    | Oil Sand        |
| 280  | 285 | 5                    | Anhy.               | 724  | 728 | 4                    | Oil Sand        |
| 285  | 295 | 10                   | Shale               | 728  | 736 | 8                    | Sand & Lime     |
| 295  | 300 | 5                    | Anhy.               | 736  | 743 | 7                    | Oil Sand        |
| 300  | 360 | 60                   | Anhy.               | 743  | 785 | 42                   | Lime & Sand     |
| 360  | 450 | 90                   | Anhy.               |      |     |                      |                 |
| 450  | 548 | 98                   | Anhy & Shale        |      |     |                      |                 |
| 548  | 575 | 27                   | Anhy & Shale        |      |     |                      |                 |