

|                        |  |
|------------------------|--|
| 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  
 0+6-NMOCD-Hobbs 1-Mr. J.A.-Midland  
 1-File 1-Engr LM, 1-Foreman  
 1-BB, 1-JA, 1-BK

Form C-105  
 Revised 10-74

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>V-861     |                              |

|                                                                                                                                                                                                                         |  |                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| 1a. TYPE OF WELL                                                                                                                                                                                                        |  | 7. Unit Agreement Name |  |
| b. TYPE OF COMPLETION                                                                                                                                                                                                   |  | 8. Farm or Lease Name  |  |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |  | Bunker Hill St.        |  |
| 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"/> |  | 9. Well No.<br>1       |  |

|                                                         |  |                                                         |  |
|---------------------------------------------------------|--|---------------------------------------------------------|--|
| 2. Name of Operator<br>Getty Oil Company                |  | 10. Field and Pool, or Wildcat<br>Undesignated Devonian |  |
| 3. Address of Operator<br>P.O. Box 730, Hobbs, NM 88240 |  |                                                         |  |

|                                                                                                              |  |                      |  |
|--------------------------------------------------------------------------------------------------------------|--|----------------------|--|
| 4. Location of Well                                                                                          |  | 12. County<br>Chaves |  |
| UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM <u>East</u> |  |                      |  |
| THE LINE OF SEC. <u>33</u> TWP. <u>15S</u> RGE. <u>31E</u> NMPM                                              |  |                      |  |

|                             |                                  |                                            |                                                    |                      |
|-----------------------------|----------------------------------|--------------------------------------------|----------------------------------------------------|----------------------|
| 15. Date Spudded<br>6/22/84 | 16. Date T.D. Reached<br>8/12/84 | 17. Date Compl. (Ready to Prod.)<br>9/7/84 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>4393' GR | 19. Elev. Casinghead |
|-----------------------------|----------------------------------|--------------------------------------------|----------------------------------------------------|----------------------|

|                            |                               |                                       |                                                               |
|----------------------------|-------------------------------|---------------------------------------|---------------------------------------------------------------|
| 20. Total Depth<br>13,577' | 21. Plug Back T.D.<br>13,576' | 22. If Multiple Compl., How Many<br>- | 23. Intervals Drilled By<br>Rotary Tools 0'-TD<br>Cable Tools |
|----------------------------|-------------------------------|---------------------------------------|---------------------------------------------------------------|

|                                                                                                |                                        |
|------------------------------------------------------------------------------------------------|----------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>13,538-13,566' - Devonian | 25. Was Directional Survey Made<br>Yes |
|------------------------------------------------------------------------------------------------|----------------------------------------|

|                                                                                           |                          |
|-------------------------------------------------------------------------------------------|--------------------------|
| 26. Type Electric and Other Logs Run<br>GR-Sonic, GR-CNL, Densilog, GR-DLL-MSFL, Dipmeter | 27. Was Well Cored<br>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"                                            | 48             | 410       | 17 1/2    | 450 sxs-Circ.            | -             |
| 9 5/8"                                             | 36, 40         | 4000      | 12 1/4    | 1300 sxs-Top cmt @ 1700' | -             |
| 5 1/2"                                             | 17             | 13,577    | 8 1/2     | 5000 sxs - circ.         | 0             |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 7/8             | 13,438'   | 13,438'    |

|                                                                                        |                                                |                               |
|----------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------|
| 31. Perforation Record (Interval, size and number)<br>13,538'-13,566', .25" , 29 holes | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|                                                                                        | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                                                        | 13,538-66'                                     | 6000 gal. 15% HCL             |
|                                                                                        |                                                |                               |

| 33. PRODUCTION                  |                      |                                                                                |                              |                  |                    |                                             |               |
|---------------------------------|----------------------|--------------------------------------------------------------------------------|------------------------------|------------------|--------------------|---------------------------------------------|---------------|
| Date First Production<br>9/7/84 |                      | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                              |                  |                    | Well Status (Prod. or Shut-in)<br>Producing |               |
| Date of Test<br>9/12/84         | Hours Tested<br>24   | Choke Size<br>12/64"                                                           | Prod'n. For Test Period<br>→ | Oil - Bbl.<br>87 | Gas - MCF<br>665   | Water - Bbl.<br>73                          | Gas-Oil Ratio |
| Flow Tubing Press.<br>700#      | Casing Pressure<br>- | Calculated 24-Hour Rate<br>→                                                   | Oil - Bbl.<br>87             | Gas - MCF<br>665 | Water - Bbl.<br>73 | Oil Gravity - API (Corr.)<br>51.4           |               |

|                                                                      |                   |
|----------------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Vented | 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>Dale R. Crockett</u>                                                                                                          | TITLE <u>Area Superintendent</u> | DATE <u>September 13, 1984</u> |

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 11b.

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

## Southeastern New Mexico

T. Anhy \_\_\_\_\_ T. Canyon 10,502  
 T. Salt \_\_\_\_\_ T. Strawn 11,386  
 B. Salt \_\_\_\_\_ T. Atoka 11,784  
 T. Yates \_\_\_\_\_ T. Miss \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_ T. Devonian 13,538  
 T. Queen \_\_\_\_\_ T. Silurian \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_ T. Montoya \_\_\_\_\_  
 T. San Andres 4045' T. Simpson \_\_\_\_\_  
 T. Glorieta 5590' T. McKee \_\_\_\_\_  
 T. Paddock \_\_\_\_\_ T. Ellenburger \_\_\_\_\_  
 T. Blinberry \_\_\_\_\_ T. Gr. Wash \_\_\_\_\_  
 T. Tubb 6905' T. Granite \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_ T. Delaware Sand \_\_\_\_\_  
 T. Abo 7536' T. Bone Springs \_\_\_\_\_  
 T. Wolfcamp 8851' T. \_\_\_\_\_  
 T. Penn. 10,020' T. \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_ T. \_\_\_\_\_

## Northwestern New Mexico

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

## OIL OR GAS SANDS OR ZONES

No. 1, from 13,538' to 13,566' 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 None 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<br>in Feet | Formation                | From | To | Thickness<br>in Feet | Formation |
|--------|--------|----------------------|--------------------------|------|----|----------------------|-----------|
| 0      | 4045   |                      | San Andres Dolomite      |      |    |                      |           |
| 4045   | 5590   |                      | Glorieta Sand & Dolomite |      |    |                      |           |
| 5590   | 6905   |                      | Tubb Sand                |      |    |                      |           |
| 6905   | 7536   |                      | Abo Lime & Shale         |      |    |                      |           |
| 7536   | 8851   |                      | Wolfcamp Lime & Shale    |      |    |                      |           |
| 8851   | 10,020 |                      | Penn. Lime & Shale       |      |    |                      |           |
| 10,020 | 10,502 |                      | Canyon Lime & Shale      |      |    |                      |           |
| 10,502 | 11,386 |                      | Strawn Lime & Shale      |      |    |                      |           |
| 11,386 | 11,784 |                      | Atoka Lime & Shale       |      |    |                      |           |
| 11,784 | 13,538 |                      | Devonian Lime & Dolomite |      |    |                      |           |
| 13,538 | 13,577 |                      |                          |      |    |                      |           |

RECEIVED

SEP 24 1984

O.C.  
HOBBES OFFICE

RECEIVED

SEP 13 1984

O.C.  
HOBBES OFFICE