

|                        |   |
|------------------------|---|
| NO. OF COPIES RECEIVED | 7 |
| DISTRIBUTION           |   |
| SANTA FE               |   |
| FILE                   |   |
| U.S.G.S.               |   |
| LAND OFFICE            |   |
| OPERATOR               |   |

Form C-105  
Revised 1-1-65

**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**  
**JUN 1 1973**

|                                               |                              |
|-----------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                    |                              |
| State <input checked="" type="checkbox"/>     | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br><b>B-6846</b> |                              |

**O.C.C.**  
**ARTESIA, OFFICE**

|                                                                                                                 |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 1a. TYPE OF WELL                                                                                                |                                                                                                         |
| OIL WELL <input checked="" type="checkbox"/>                                                                    | GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>           |
| b. TYPE OF COMPLETION                                                                                           |                                                                                                         |
| 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"/> |

|                                                       |
|-------------------------------------------------------|
| 7. Unit Agreement Name<br><b>W.L.H. Grb #4 S. Ut.</b> |
| 8. Farm or Lease Name<br><b>Tract 39</b>              |

2. Name of Operator  
**Newmont Oil Company**

9. Well No.  
**6**

3. Address of Operator  
**P. O. Box 1305, Artesia, New Mexico 88210**

10. Field and Pool, or Wildcat  
**Loco Hills, Q. Grb. S.A.**

4. Location of Well  
UNIT LETTER **I** LOCATED **990** FEET FROM THE **East** LINE AND **2310'** FEET FROM

12. County  
**Eddy**

THE **South** LINE OF SEC. **2** TWP. **18S** RGE. **29E** NMPM

|                                    |                                         |                                                   |                                                           |                      |
|------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------------------------------|----------------------|
| 15. Date Spudded<br><b>4/24/73</b> | 16. Date T.D. Reached<br><b>4/28/73</b> | 17. Date Compl. (Ready to Prod.)<br><b>5/1/73</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3530' GL</b> | 19. Elev. Casinghead |
|------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------------------------------|----------------------|

|                                 |                                    |                                  |                                                 |             |
|---------------------------------|------------------------------------|----------------------------------|-------------------------------------------------|-------------|
| 20. Total Depth<br><b>2741'</b> | 21. Plug Back T.D.<br><b>2707'</b> | 22. If Multiple Compl., How Many | 23. Intervals Drilled By<br><b>Rotary Tools</b> | Cable Tools |
|---------------------------------|------------------------------------|----------------------------------|-------------------------------------------------|-------------|

|                                                                                                   |                                              |
|---------------------------------------------------------------------------------------------------|----------------------------------------------|
| 24. Producing Interval(s), of this completion — Top, Bottom, Name<br><b>2667-2688' Loco Hills</b> | 25. Was Directional Survey Made<br><b>No</b> |
|---------------------------------------------------------------------------------------------------|----------------------------------------------|

|                                                                                       |                                 |
|---------------------------------------------------------------------------------------|---------------------------------|
| 26. Type Electric and Other Logs Run<br><b>Gamma Ray-Density &amp; Dual Laterolog</b> | 27. Was Well Cored<br><b>No</b> |
|---------------------------------------------------------------------------------------|---------------------------------|

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                       |               |
|----------------------------------------------------|----------------|-----------|-----------|-----------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD      | AMOUNT PULLED |
| 8 5/8"                                             | 24#            | 448       | 10 3/4    | 100 Sax Class "H"     | -0-           |
| 4 1/2"                                             | 9.5#           | 2736      | 7 7/8     | 550 Sax Class "C & H" | -0-           |
|                                                    |                |           |           |                       |               |
|                                                    |                |           |           |                       |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 2 7/8" | 2683'     |
|                  |     |        |              |                   |        |           |
|                  |     |        |              |                   |        |           |

|                                                                                               |                                                |                               |
|-----------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------|
| 31. Perforation Record (Interval, size and number)<br><br><b>Perf. 2 shots/ft. 2667-2688'</b> | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|                                                                                               | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                                                               |                                                |                               |
|                                                                                               |                                                |                               |

| 33. PRODUCTION                         |                                                                                                         |                              |                              |                          |                                                |                                         |                 |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|--------------------------|------------------------------------------------|-----------------------------------------|-----------------|
| Date First Production<br><b>5-1-73</b> | Production Method (Flowing, gas lift, pumping — Size and type pump)<br><b>Pumping 2 1/2" x 2" x 15'</b> |                              |                              |                          | Well Status (Prod. or Shut-in)<br><b>Prod.</b> |                                         |                 |
| Date of Test<br><b>5/6/73</b>          | Hours Tested<br><b>24</b>                                                                               | Choke Size                   | Prod'n. For Test Period<br>→ | Oil — Bbl.<br><b>6</b>   | Gas — MCF<br><b>TSTM</b>                       | Water — Bbl.<br><b>104</b>              | Gas — Oil Ratio |
| Flow Tubing Press.                     | Casing Pressure                                                                                         | Calculated 24-Hour Rate<br>→ | Oil — Bbl.<br><b>6</b>       | Gas — MCF<br><b>TSTM</b> | Water — Bbl.<br><b>104</b>                     | Oil Gravity — API (Corr.)<br><b>38°</b> |                 |

|                                                                             |                                             |
|-----------------------------------------------------------------------------|---------------------------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b> | Test Witnessed By<br><b>Rayford Starkey</b> |
|-----------------------------------------------------------------------------|---------------------------------------------|

35. List of Attachments  
**Deviation Survey - Gamma Ray-Density-Dual Laterolog - Collar Locator.**

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 **Charles C Joy** TITLE **Dist. Supt.** DATE **5/31/73**

# INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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                 | 470  | T. Canyon               | T. Ojo Alamo          |
| T. Salt                 | 982  | T. Strawn               | T. Kirtland-Fruitland |
| B. Salt                 | 982  | T. Atoka                | T. Pictured Cliffs    |
| T. Yates                | 1140 | T. Miss                 | T. Cliff House        |
| T. 7 Rivers             | 1942 | T. Devonian             | T. Menefee            |
| T. Queen                | 2171 | T. Silurian             | T. Point Lookout      |
| T. Grayburg             | 2556 | T. Montoya              | T. Mancos             |
| T. San Andres           |      | T. Simpson              | T. Gallup             |
| T. Glorieta             |      | T. McKee                | T. Base Greenhorn     |
| T. Paddock              |      | T. Ellenburger          | T. Dakota             |
| T. Blinberry            |      | T. Gr. Wash             | T. Morrison           |
| T. Tubb                 |      | T. Granite              | T. Todillo            |
| T. Drinkard             |      | T. Delaware Sand        | T. Entrada            |
| T. Abo                  |      | T. Bone Springs         | T. Wingate            |
| T. Wolfcamp             |      | T. Chinle               | T. Permian            |
| T. Penn.                |      | T. Penn. "A"            |                       |
| T. Cisco (Bough C)      |      |                         |                       |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation       | From              | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------------|-------------------|----|----------------------|-----------|
| 0    | 5    | 5                    | Sand            |                   |    |                      |           |
| 5    | 20   | 15                   | Caliche         |                   |    |                      |           |
| 20   | 470  | 450                  | Sand & Red Beds |                   |    |                      |           |
| 470  | 982  | 512                  | Sand 527        |                   |    |                      |           |
| 982  | 1300 | 318                  | Anhy & Sand     |                   |    |                      |           |
| 1300 | 1520 | 220                  | Anhy & Gyp      |                   |    |                      |           |
| 1520 | 2555 | 1035                 | Anhy & Dolomite |                   |    |                      |           |
| 2555 | 2620 | 65                   | Lime            |                   |    |                      |           |
| 2620 | 2667 | 47                   | Lime and Sand   |                   |    |                      |           |
| 2667 | 2688 | 21                   | Sand            |                   |    |                      |           |
| 2688 | 2741 | 53                   | Lime            |                   |    |                      |           |
|      |      |                      |                 | TOTAL DEPTH 2741' |    |                      |           |



KENNETH D. REYNOLDS - ARTESIA  
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201  
TELEPHONES: ARTESIA 746-6757  
ROSWELL 623-5070

May 10, 1973

RECEIVED

MAY 31 1973

O. C. C.  
ARTESIA, OFFICE

Newmont Oil Company  
Box 1305  
Artesia, N.M. 88210

Re: WLHU 39- #6

Gentlemen:

The following is a Deviation Survey of the above well:

|                        |                        |
|------------------------|------------------------|
| 465' - $\frac{1}{4}$   | 2333' - $1\frac{1}{4}$ |
| 900' - $\frac{3}{4}$   | 2613' - 1              |
| 1427' - 1              | 2750' - 1              |
| 1893' - $1\frac{1}{4}$ |                        |

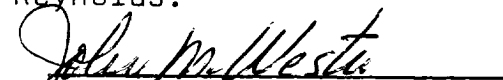
Yours very truly,

WEK DRILLING CO., INC.

  
Kenneth D. Reynolds

STATE OF NEW MEXICO }  
COUNTY OF CHAVES }

The foregoing was acknowledged before me this 10<sup>th</sup>  
day of May, 1973, by Kenneth D. Reynolds.

  
Notary Public

My Commission Expires:

11-23-73