

|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       |                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Submit to Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505 | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <b>Form C-105</b><br>Revised June 10, 2003                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       | WELL API NO.<br>30-025-36700                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>                                                                                         |
|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       | State Oil & Gas Lease No.                                                                                                                                                                   |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                                                             |
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                                                                                                                 |                                                                                                                                                                                       | 7. Lease Name or Unit Agreement Name<br>Langlie Mattix Penrose Sand Unit                                                                                                                    |
| b. Type of Completion:<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF.<br>WELL OVER BACK RESVR. <input type="checkbox"/> OTHER                                                                                                  |                                                                                                                                                                                       |                                                                                                                                                                                             |
| 2. Name of Operator<br>MORIAH RESOURCES, INC.                                                                                                                                                                                                                                                                                |                                                                                                                                                                                       | 8. Well No.<br>#46                                                                                                                                                                          |
| 3. Address of Operator<br>PO BOX 5562, MIDLAND, TX 79704                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       | 9. Pool name or Wildcat<br>Langlie Mattix 7R,Qn,Gb                                                                                                                                          |
| 4. Well Location<br>Unit Letter <u>K</u> : <u>2500</u> Feet From The <u>South</u> Line and <u>1330</u> Feet From The <u>West</u> Line<br>Section <u>22</u> Township <u>22-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County                                                                                                     |                                                                                                                                                                                       |                                                                                                                                                                                             |
| 10. Date Spudded<br>7/14/04                                                                                                                                                                                                                                                                                                  | 11. Date T.D. Reached<br>7/20/04                                                                                                                                                      | 12. Date Compl. (Ready to Prod.)<br>9/4/04                                                                                                                                                  |
| 13. Elevations (DF& RKB, RT, GR, etc.)<br>3364' GR                                                                                                                                                                                                                                                                           |                                                                                                                                                                                       | 14. Elev. Casinghead<br>3364'                                                                                                                                                               |
| 15. Total Depth<br>3795'                                                                                                                                                                                                                                                                                                     | 16. Plug Back T.D.<br>3705'                                                                                                                                                           | 17. If Multiple Compl. How Many Zones?<br>18. Intervals Drilled By<br>Rotary Tools<br>0-3795'                                                                                               |
| 19. Producing Interval(s) of this completion - Top, Bottom, Name<br>3496' - 3637' Penrose                                                                                                                                                                                                                                    |                                                                                                                                                                                       | 20. Was Directional Survey Made<br>No                                                                                                                                                       |
| 21. Type Electric and Other Logs Run<br>GR/CCL/CNL                                                                                                                                                                                                                                                                           |                                                                                                                                                                                       | 22. Was Well Cored<br>No                                                                                                                                                                    |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                    |                                                                                                                                                                                       |                                                                                                                                                                                             |
| CASING SIZE                                                                                                                                                                                                                                                                                                                  | WEIGHT LB./FT.                                                                                                                                                                        | DEPTH SET                                                                                                                                                                                   |
| 8-5/8"                                                                                                                                                                                                                                                                                                                       | 24#/ft                                                                                                                                                                                | 1195'                                                                                                                                                                                       |
| 5 1/2"                                                                                                                                                                                                                                                                                                                       | 15.5#/ft                                                                                                                                                                              | 3795'                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       | 7-7/8"                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       | 830 sx "C" - Circ.                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       | 830 sx "C" - 6 1/2" x 1 1/2"                                                                                                                                                                |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                       |                                                                                                                                                                                             |
| SIZE                                                                                                                                                                                                                                                                                                                         | TOP                                                                                                                                                                                   | BOTTOM                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       |                                                                                                                                                                                             |
| <b>25. TUBING RECORD</b>                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |                                                                                                                                                                                             |
| SIZE                                                                                                                                                                                                                                                                                                                         | DEPTH SET                                                                                                                                                                             | PACKER SET                                                                                                                                                                                  |
| 2-7/8"                                                                                                                                                                                                                                                                                                                       | 3513'                                                                                                                                                                                 |                                                                                                                                                                                             |
| 26. Perforation record (interval, size, and number)<br>3496' - 3637', 0.41", 41 holes                                                                                                                                                                                                                                        |                                                                                                                                                                                       | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>3496'-3637'<br>AMOUNT AND KIND MATERIAL USED<br>Acid-1500 gal 15%HCL<br>Frac-40,000 gal 30#XL + 81,000#<br>16/30 sand. |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                                                             |
| Date First Production<br>9/4/04                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping - 2" rod pump                                                                                                |
| Date of Test<br>9/19/04                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                       | Well Status (Prod. or Shut-in)<br>Prod.                                                                                                                                                     |
| Hours Tested<br>24                                                                                                                                                                                                                                                                                                           | Choke Size<br>N/A                                                                                                                                                                     | Prod'n For Test Period                                                                                                                                                                      |
| Flow Tubing Press.<br>N/A                                                                                                                                                                                                                                                                                                    | Casing Pressure<br>60#                                                                                                                                                                | Oil - Bbl<br>46                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                              | Calculated 24-Hour Rate                                                                                                                                                               | Gas - MCF<br>20                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       | Water - Bbl.<br>428                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       | Oil Gravity - API - (Corr.)<br>38.9                                                                                                                                                         |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>sold                                                                                                                                                                                                                                                           |                                                                                                                                                                                       | Test Witnessed By<br>Tommy Hill                                                                                                                                                             |
| 30. List Attachments<br>Log - GR/CCL/CNL, Deviation Survey                                                                                                                                                                                                                                                                   |                                                                                                                                                                                       |                                                                                                                                                                                             |
| 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief                                                                                                                                                                                       |                                                                                                                                                                                       |                                                                                                                                                                                             |
| Signature<br><i>Paul T. Horne</i>                                                                                                                                                                                                                                                                                            | Printed Name<br>Paul T. Horne                                                                                                                                                         | Title<br>Operations Manager                                                                                                                                                                 |
| E-mail Address<br>paul@petroleumstrategies.com                                                                                                                                                                                                                                                                               |                                                                                                                                                                                       | Date<br>9/20/04                                                                                                                                                                             |

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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 1130            | T. Canyon        | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt 1220            | T. Strawn        | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt 2446            | T. Atoka         | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates 2614           | T. Miss          | T. Cliff House          | T. Leadville     |
| T. 7 Rivers 2810        | T. Devonian      | T. Menefee              | T. Madison       |
| T. Queen 3366           | T. Silurian      | T. Point Lookout        | T. Elbert        |
| T. Grayburg             | T. Montoya       | T. Mancos               | T. McCracken     |
| T. San Andres           | T. Simpson       | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta             | T. McKee         | Base Greenhorn          | T. Granite       |
| T. Paddock              | T. Ellenburger   | T. Dakota               | T.               |
| T. Blinebry             | T. Gr. Wash      | T. Morrison             | T.               |
| T. Tubb                 | T. Delaware Sand | T. Todilto              | T.               |
| T. Drinkard             | T. Bone Springs  | T. Entrada              | T.               |
| T. Abo                  | T.               | T. Wingate              | T.               |
| T. Wolfcamp             | T.               | T. Chinle               | T.               |
| T. Penn                 | T.               | T. Permian              | T.               |
| T. Cisco (Bough C)      | T.               | T. Penn "A"             | T.               |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
No. 2, from.....to.....feet.....  
No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness<br>In Feet | Lithology                 | From | To | Thickness<br>In Feet | Lithology |
|------|------|----------------------|---------------------------|------|----|----------------------|-----------|
| 0    | 1130 | 1130                 | Caliche, sand & redbed    |      |    |                      |           |
| 1130 | 1220 | 90                   | Anhydrite                 |      |    |                      |           |
| 1220 | 2446 | 1226                 | Salt & Anhydrite          |      |    |                      |           |
| 2446 | 3366 | 920                  | Anhydrite & lime          |      |    |                      |           |
| 3366 | 3795 | 429                  | Dolomite w/sand stringers |      |    |                      |           |