Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., H. 25, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-105 Revised March 25, 1999

|                           | Revised March 25, 1999 |
|---------------------------|------------------------|
| WELL API NO.              |                        |
| 30-045-30345              |                        |
| 5. Indicate Type<br>STATE | of Lease FEE 🛛         |
| State Oil & Gas           | Lease No.              |
| NMSF-079968               |                        |
|                           |                        |

| 1220 S. St. Francis Dr.                   | Santa F  | e, NM 87505       |  |  |                |                            | 1            | VMSF-07996        | 8           |                    |                 |
|---|----------|-------------------|--|--|----------------|----------------------------|--------------|-------------------|-------------|--------------------|-----------------|
| WELLCO                                    | MPI      | FTION O           | R RECO                                 | MPLETION REPOR                               | T AND          | LOG                        |              |                   | 1 12        |                    |                 |
| 1a. Type of Well:                         | 71411 1  |                   |  |  |                |                            | 7            | . Lease Name o    | r Unit Agre | ement Na           | me              |
| OIL WEL                                   | L 🗖      | GAS WELL          | <b>⊠</b> DRY                           | OTHER  |                |                            | -   F        | Ropco             |             |                    |                 |
| b. Type of Comple<br>NEW 🛛 W              | ORK      | □ DEEPEN          | PLUG                                   |  | 7 <b>D</b>     |                            |              |                   |             |                    |                 |
|   | VER      |                   | BACK                                   | K KESVK. 🔲 OTTI                              | - I            |                            | 8            | . Well No.        |             |                    |                 |
| 2. Name of Operator                       |          |                   |  |  |                |                            | 1            | 9-4               |             |                    |                 |
| Richardson Operatir                       |          | pany              |  |  |                |                            | 9            | Pool name or      | Wildcat     |                    |                 |
| 3. Address of Opera                       |          | 5 N               | 0.4.07401                              |  |                |                            | 7            | Twin Mounds PC    | )           |                    |                 |
| 3100 La Plata Highv                       | vay,     | Farmington, N     | M 8/401                                |  |                |                            |              |                   |             |                    |                 |
| Unit Letter                               | F        | 1438'             | Feet From Th                           | ne North Line and 19                         | <u>10`</u> F   | eet From Th                | ne           | West I            | ine         |                    |                 |
| Section                                   | 9        |                   | Township                               |  | Range          | 14W                        |              | County S          | an Juan     |                    |                 |
|   |          |                   | . I 10 F                               | Date Compl. (Ready to Prod.)                 | 13 1           | Elevations (I              | )F&          | RKB, RT, GR, e    | tc.)        | 14. Elev.          | Casinghead      |
| 10. Date Spudded                          | 11. D    | ate T.D. Reach    |  |  | 5380           |                            |              | <b>,</b>          |             |                    |                 |
| 06/06/01                                  |          | 06/08/01          |  | 06/01/02<br>17. If Multiple Compl. How       |                | 18. Interva                | ls           | Rotary Tools      |             | Cable T            | °ools           |
| 15. Total Depth                           |          | 16. Plug Back     | . 1.Б.                                 | Zones?                                       |                | Drilled By                 |              | Yes               |             |                    |                 |
| 950°<br>19. Producing Inter               | 160      | 906'              | ion Ton Bot                            | ttom Name                                    |                |                            |              |                   | . Was Dire  | ctional Su         | ırvey Made      |
| Pictured Cliffs 787                       | -798     |                   |  | uom, rame                                    |                |                            |              | Ye 22. Was Well ( |             |                    |                 |
| 21. Type Electric at<br>Compensated Neutr |          |                   |  |  |                |                            |              | No                |             |                    |                 |
| 23.                                       |          |                   |  | CASING RECOI                                 | RD (Rep        | ort all st                 | tring        | gs set in we      | ell)        |                    |                 |
| CASING SIZE                               | 3        | WEIGHT            | LB./FT.                                | DEPTH SET                                    | НО             | LE SIZE                    |              | CEMENTING         | RECORD      | A                  | MOUNT PULLED    |
| 7"  |          | 2                 | 0                                      | 137.82'                                      |                | 8 3/4"                     |              | 30 sks            |             | -                  | Surface Surface |
| 4 1/2"                                    |          | 10                | ).5                                    | 947.64'                                      |                | 5 1/4"                     |              | 150 108 s         | KS          | <del> </del>       | Surface         |
|   |          |                   |  |  |                |                            | 25.          | 77                | JBING RI    | COPD               |                 |
| 24.                                       |          |                   | T = ================================== | LINER RECORD                                 | SCREEN         |                            | SIZ          |                   | DEPTH S     |                    | PACKER SET      |
| SIZE                                      | TOP      |                   | BOTTOM                                 | SACKS CEMENT                                 | SCREEN         | '                          | 2 3          |                   | 800'        | -                  |                 |
|   |          |                   | <del> </del>                           |  | <del> </del>   |                            |              |                   |             |                    |                 |
| 26. Perforation re                        | ecord (i | interval, size, a | nd number)                             |  | 27. AC         | ID, SHOT,                  | FRA          | ACTURE, CEI       | MENT, SC    | UEEZE              | , ETC.          |
| Pictured                                  | l Cliffs | 787' = 798'       | ,                                      |  | DEPTH          | INTERVAL                   |              | AMOUNT AN         | ID KIND N   | 1ATERIA            | L USED          |
| 44 Perfe                                  |          | S                 |  |  | 787' –         | 798'                       |              | 44,000 20/4       |             |                    |                 |
| 0.43 inc                                  | nes      |                   |  |  |                |                            |              | 11,000 20/4       | 0 Mesh      | Super L            | C Sand          |
|   |          |                   |  |  | <u> </u>       |                            |              | <u> </u>          |             |                    |                 |
| 28  |          |                   |  |  | ODUC 7         |                            |              |                   |             |                    |                 |
| Date First Product                        | on       | P                 |  | thod (Flowing, gas lift, pumpi<br>wing       | ng - Size an   | d type pump                | )            | Well Status       | Prod. or M  | 111 <i>t-</i> 111) |                 |
| D. CT.                                    | TT       | rs Tested         | Choke Size                             | e Prod'n For                                 | Oil - Bbl      |                            | Gas          | - MCF             | Water - I   | 3bl.               | Gas - Oil Ratio |
| Date of Test                              | Hou      | rs Tested<br>24   | .750                                   | ·  | 0              |                            | 310          | 1                 | 2 bbls/ho   | ur                 |                 |
| 06/01/02                                  | <u> </u> |                   | 0-11                                   | 124- Oil - Bbl.                              | Gas            | - MCF                      | Ь,           | Water - Bbl.      | Oil         | Gravity            | API - (Corr.)   |
| Flow Tubing<br>Press.                     | Casi     | ng Pressure       | Calculated<br>Hour Rate                |  |                | フィ                         | 71           |                   |             | •                  |                 |
| 11000.                                    |          | 120 psi           |  |  |                | 2/                         | 0            |                   |             |                    |                 |
| 48 psi                                    | 025 6    | old used for E    | ial vented etc                         | <u>,                                    </u> | انت            |                            | 1.           | <del></del>       | Test Witne  |                    |                 |
| 29. Disposition of<br>Sold                | uas (S   | oia, usea jor ju  | ы, четец, ек                           | · · · · · · · · · · · · · · · · · · ·        | · -            |                            |              | <u> </u>          | Jim Richa   | rdson              |                 |
| 30. List Attachmen                        | nts      |                   |  | \(\frac{1}{2}\)                              |                |                            |              | :                 |             |                    |                 |
| 3) Therehy cert                           | ify tha  | t the informa     | tion shown o                           | on both sides of this Jorm a                 | s true and     | complete to                | o the        | best of my kno    | wledge ar   | id belief          |                 |
| ST I Moreby cert                          |          | ,                 | Δ I -                                  | Printed                                      | e and a second | م<br>معاملاً المعاملاً الم |              |                   |             |                    | 07/07/02        |
| Signature                                 | / U U    | $\sim 10^{\circ}$ | Caup                                   | Name Lori Mc                                 | Cabe           | Title                      | <u> </u>     | Land Dept.        |             | Date               | 06/26/02        |
| <del></del>                               | 1010     | τ                 | -                                      | TAICTE                                       | TIME           | TANT                       | $\mathbf{C}$ |                   |             |                    |                 |

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.

| плы  | CITIL       |               | rn New Mexico                 |                              |              | Northwester                             | CAL SECTION OF STATE n New Mexico |
|--|-------------|---------------|-------------------------------|------------------------------|--------------|---|-----------------------------------|
| T. Anhy                                    | ,           |               |                               | T. Ojo Al                    | amo          |   | T. Penn. "B"                      |
| T. Salt                                    |             |               | T. Strawn                     | 1. Kirtlar                   |              | ind_750'-755'                           |                                   |
| B. Salt                                    |             |               |                               | T. Picture                   |              | 845'850'                                | T. Penn. "D"                      |
| T. Yate                                    | <br>S       |               | T. Miss                       | T. Cliff H                   | ouse         |   | T. Leadville                      |
| T. 7 Riv                                   | ers         |               | T. Devonian                   | T. Menef                     | ee           |   | T. Madison                        |
| T. Oue                                     | en          |               | T. Silurian                   | T. Point I                   | _ookout_     |   | T. Elbert                         |
| T. Grav                                    | burg        |               | T. Montoya                    | T. Manco                     | s            |   | T. McCracken                      |
| T. San                                     | Andres      |               | T. Simpson                    | T. Gallup                    |              |   | T. Ignacio Otzte                  |
|  |             |               | T. McKee                      | Base Gre                     | enhorn_      |   | T. Granite                        |
| T. Padd                                    | lock        |               | T. Ellenburger                | T. Dakota                    | a            |   | T                                 |
|  |             |               | _ ~                           | T. Morris                    | on           |   | <u> </u>                          |
|  |             |               |                               | 1.1 oanto                    |              |   |                                   |
| T. Drin                                    | kard        |               | T. Bone Springs               | T. Entrad                    | a            |   | T                                 |
| T. Abo                                     |             |               | T                             | T. Winga                     | te           |   | T                                 |
|  |             |               | T                             | T. Chinle                    | ;            |   | 1.                                |
| T. Penr                                    | ı .—        |               | T                             | I. Permi                     | an           |   | 1                                 |
|  |             | h C)          | T                             | T. Penn '                    | 'A"          |   | OIL OR GAS                        |
|  |             |               |                               |                              |              |   | SANDS OR ZONES                    |
| Na 1 f                                     | rom         |               | to                            | No. 3,                       | from         |   | to                                |
|  |             |               |                               |                              |              |   |                                   |
| No. 2, $f$                                 | rom         |               | to                            | No. 4,                       | from         |   | to                                |
| No. 2, f                                   | data on     | rate of water | inflow and elevation to which | ANT WATER  n water rose in h | SAND         | S feet                                  |                                   |
| No. 2, f                                   | data on     | rate of water | inflow and elevation to which | ANT WATER  n water rose in h | SAND<br>ole. | feet feet feet                          |                                   |
| No. 2, finclude No. 1, f No. 2, f No. 3, f | data on     | rate of water | inflow and elevation to which | ANT WATER  n water rose in h | SAND ole.    | feet feet feet feet feet frickness      |                                   |
| No. 2, f                                   | data on rom | rate of water | to                            | ANT WATER  n water rose in h | SAND ole.    | feet feet feet feet feet feet feet feet | cessary)                          |
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