| Submit To Appropria<br>State Lease - 6 copies   |   |                                       |                               | New Mex      |                          |             |                      | ·              | р                   | Form C-105<br>Revised June 10, 2003   |  |
|---|---|---------------------------------------|-------------------------------|--------------|--------------------------|-------------|----------------------|----------------|---------------------|---------------------------------------|--|
| Fee Lease - 5 copies <u>District I</u>  |   | En                                    | ergy, Minerals                | and Natura   | ii Resources             | -           | WELL API             | NO.            | IN                  | evised Julie 10, 2003                 |  |
| 1625 N. French Dr., I<br>District II  | Hobbs, NM 88240   |                                       | Oil Conserv                   | zicion .     | L                        | 30-021-2058 |                      |                |                     |                                       |  |
| 1301 W. Grand Aven<br>District III  | ue, Artesia, NM 8821  | )                                     | 1220 South                    |              |                          |             | 5. Indicate 7        |                |                     | . 17                                  |  |
| 1000 Rio Brazos Rd.,<br>District IV   | , Aztec, NM 87410   |                                       |                               | , NM 87.5    |                          | -           | State Oil & 0        | TE   Gas Lease |                     |                                       |  |
|   | or., Santa Fe, NM 8750  |                                       | OMPLETION F                   | REPORT       | ANDLOG                   |             |                      |                | ren Aldi            | 20.45                                 |  |
| la. Type of Well:   |   | or Unit Agr                           | eement N                      | ame          |                          |             |                      |                |                     |                                       |  |
| OIL WE  | LL GAS WE   | LL DRY                                | Y                             | CO2 Well     | ·                        | - }         | Libby Minerals       | LLC 2031       |                     |                                       |  |
| NEW 🛛 V   | b. Type of Completion:  NEW WORK DEEPEN PLUG DIFF.  WELL OVER BACK RESVR. OTHER |                                       |                               |              |                          |             |                      |                |                     |                                       |  |
| 2. Name of Operate  |   |                                       |                               |              |                          |             |                      |                |                     |                                       |  |
| Reliant Exploration 3. Address of Oper  | <u> </u>  |                                       |                               |              |                          |             |                      |                |                     |                                       |  |
| 10817 West Count  | y Road 60 Midland   | TX 79707                              |                               |              |                          |             | Bravo Dome 96        | 010            |                     |                                       |  |
| 4. Well Location  | <u> </u>  |                                       |                               |              | •••                      |             |                      |                |                     |                                       |  |
| Unit Letter   | B:66  | Eeet Fro                              | om TheNorth                   | Line and     | 1460                     |             | _ Feet From The      | eEa            | ıst                 | Line                                  |  |
| Section<br>10. Date Spudded   | 19<br>11. Date T.D. Re  | Townsh                                | Date Compl. (Ready)           |              |                          | (DF&        | NMPM<br>RKB, RT, GR, |                | larding<br>14. Elev | County Casinghead                     |  |
| 8/18/2013   | 8/21/2013   | 10/2                                  | 22/2013                       |              | 4518.9                   |             |                      |                |                     |                                       |  |
| 15. Total Depth<br>2225'  | 16. Plug E<br>2156'   | ack T.D.                              | 17. If Multiple Con<br>Zones? | npl. How Man | y 18. Inter<br>Drilled I |             | Rotary Tools<br>X    |                | Cable T             | Tools                                 |  |
| _   | rval(s), of this comp   | letion - Top, Bo                      | ottom, Name                   |              | •                        |             | 20<br>N              | 0. Was Dire    | ctional Su          | ırvey Made                            |  |
| 2002'-2017', 2022<br>21. Type Electric a<br>SDDSN/GR/C  | and Other Logs Run  | · · · · · · · · · · · · · · · · · · · | <u></u>                       |              |                          |             | 22. Was Well         |                |                     |                                       |  |
| 23.   |   |                                       | CASING R                      | ECORD        | (Report all              | strin       | gs set in w          | ell)           | ,                   | · · · · · · · · · · · · · · · · · · · |  |
| CASING SIZ  | E WEIG  | HT LB./FT.                            | DEPTH SET                     | Γ            | HOLE SIZE                |             | CEMENTING            |                | A                   | MOUNT PULLED                          |  |
| 8 5/8"<br>5 ½"  | 5.4#  | 24#<br>FG/15.5#                       | 725<br>2200                   |              | 12 ¼"<br>7-7/8"          |             |                      |                | NA<br>NA            |                                       |  |
|   |   |                                       |                               |              |                          |             |                      |                | ļ                   |                                       |  |
|   |   |                                       |                               |              |                          |             | <u> </u>             |                | ļ                   |                                       |  |
| 24.   |   |                                       | LINER RECOR                   | ED .         |                          | 25.         | l Ti                 | UBING RE       | CORD                |                                       |  |
| SIZE  | ТОР   | ВОТТОМ                                | SACKS C                       |              | REEN                     | SIZ         |                      | DEPTH S        |                     | PACKER SET                            |  |
|   |   |                                       |                               |              |                          |             |                      |                |                     |                                       |  |
| 26. Perforation r   | ecord (interval, size   | and number)                           |                               | 27           | . ACID, SHO              | T FR.       | ACTURE CE            | MENT SO        | UEEZE               | L<br>FTC                              |  |
| 6 JSPF @ 2002-20  |   |                                       |                               | DE           | EPTH INTERVA             | L           | AMOUNT AN            | VD KIND M      | ATERIA              | L USED                                |  |
|   |   |                                       |                               | 20           | 02-2017/2022-2           | 2058        | 12065g gel           | 57,600 # snd   |                     |                                       |  |
| ·   |   |                                       |                               | ··           | <del></del>              |             |                      |                | ··.                 | ·                                     |  |
| 28  |   |                                       |                               | PROD         | UCTION                   | •           | 1                    |                |                     |                                       |  |
| Date First Producti   | ion   |                                       | thod (Flowing, gas lij        |              |                          | 1p)         | Well Status          | Prod. or Sh    | ut-in)              | · · · · · · · · · · · · · · · · · · · |  |
| 11/01/2013  |   | Flowing                               |                               |              |                          |             | Prod.                |                |                     |                                       |  |
| Date of Test<br>11/03/2013  | Hours Tested<br>24  | Choke Size<br>2.05"                   | e Prod'n For<br>Test Period   |              | l - Bbl                  | Gas         | - MCF<br>3           | Water - B      | bl.                 | Gas - Oil Ratio                       |  |
| Flow Tubing<br>Press.   | Casing Pressure   | Calculated<br>Hour Rate               |                               |              | Gas - MCF<br>1453        | 10          | Water - Bbl.         | Oil G          | ravity - A          | API - (Corr.)                         |  |
| 20 Disposition of   | Goo Cold wood for   | fuel wanted at                        |                               |              |                          |             |                      | Tost Witness   | ad Dec              |                                       |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Test Witnessed By V. Vanderburg  Sold |   |                                       |                               |              |                          |             |                      |                |                     |                                       |  |
| 30. List Attachmen  | nts   |                                       | <u></u>                       |              |                          |             |                      |                |                     |                                       |  |
| 31 <i>I hereby certi</i>  | ity that the inform   | ation shown o                         | n both sides of this          | form as true | and complete             | to the      | best of my kno       | wledge and     | l belief            |                                       |  |
| İ   |   |                                       |                               |              |                          |             |                      |                |                     |                                       |  |
| Signature 4   | 1/2//   | J                                     | Name V                        | lance Vem    | Laby T                   | itle        | Marroyer             |                |                     | Date //-18-13                         |  |
| E-mail Address  | s Vancerel  | intenses                              | s,10m                         |              |                          |             |                      |                |                     |                                       |  |

## **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

| Southea            | stern New Mexico | Northwe               | Northwestern New Mexico |  |  |  |  |  |  |
|--------------------|------------------|-----------------------|-------------------------|--|--|--|--|--|--|
| T. Anhy            | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"            |  |  |  |  |  |  |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"            |  |  |  |  |  |  |
| B. Salt1091'       | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"            |  |  |  |  |  |  |
| T. Yates           | T. Miss_         | T. Cliff House        | T. Leadville            |  |  |  |  |  |  |
| T. 7 Rivers        | T. Devonian      | T. Menefee            | T. Madison              |  |  |  |  |  |  |
| T. Queen           | T. Silurian      | T. Point Lookout      | T. Elbert               |  |  |  |  |  |  |
| T. Grayburg        | T. Montoya       | T. Mancos             | T. McCracken            |  |  |  |  |  |  |
| T. San Andres 1172 | T. Simpson_      | T. Gallup             | T. Ignacio Otzte        |  |  |  |  |  |  |
| T. Glorieta1630    | T. McKee         | Base Greenhorn_       | T. Granite              |  |  |  |  |  |  |
| T. Paddock         | T. Ellenburger_  | T. Dakota             |                         |  |  |  |  |  |  |
| T. Blinebry        | T. Gr. Wash      | T. Morrison           | T                       |  |  |  |  |  |  |
| T.Tubb1980         | T. Delaware Sand | T.Todilto             | T                       |  |  |  |  |  |  |
| T. Drinkard        | T. Bone Springs  | T. Entrada            | T                       |  |  |  |  |  |  |
| T. Abo             | T.Yeso1540       | T. Wingate            | T                       |  |  |  |  |  |  |
| T. Wolfcamp        | T.Cimarron 1930  | T. Chinle 340'        | T                       |  |  |  |  |  |  |
| T. Penn            | T                | T. Permian            | T                       |  |  |  |  |  |  |
| T. Cisco (Bough C) | T                | T. Penn "A"           | T                       |  |  |  |  |  |  |

|                         |                                 |  | OIL OR GAS<br>SANDS OR ZONES |
|-------------------------|---------------------------------|--|------------------------------|
| No. 1, from             | to                              | No. 3, from                            | to:                          |
|                         |                                 | No. 4, from                            |                              |
|                         |                                 | RTANT WATER SANDS                      |                              |
| Include data on rate of | water inflow and elevation to w | hich water rose in hole.               |                              |
| No. 1, from             | toto                            | feet feet                              |                              |
| No. 2, from             | to                              | feet                                   |                              |
|                         |                                 | feet                                   |                              |
|                         |                                 | CORD (Attach additional sheet if neces |                              |

| From | То | Thickness<br>In Feet | Lithology | From | То | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      | ·         |      |    | •                    |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |

## <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources

Revised August 1, 2011

| - |  | - X - J | - K I | - 1 |  |  |  |
|---|--|---------|-------|-----|--|--|--|
|   |  |         |       |     |  |  |  |
|   |  |         |       |     |  |  |  |
|   |  |         |       |     |  |  |  |

Form C-104

| District III  1000 Rio Brazos  District IV  1220 S. St. France              | il Conservat<br>20 South St<br>Santa Fe, N   | . Francis D                                |                      |            |  |   |               |  |                     |                   |  |  |  |
|---|--|--|----------------------|------------|--|---|---------------|--|---------------------|-------------------|--|--|--|
| <sup>1</sup> Operator n Reliant Explora                                     | I.<br>ame and a  | REQUI<br>Address                           | EST FO               | R ALI      |  |   | ГНО           | RIZATION  2 OGRID Nui                        |                     | <u>rans</u>       | PORT                                     |  |  |
| 10817 West Co<br>Midland, TX 7  | ounty Road   |  | LC                   |            |  |   |               | <sup>3</sup> Reason for l                    | Filing C            | ode/ Effe         | tive Date                                |  |  |
| <sup>4</sup> API Number 30 – 021-20   | er   | <sup>5</sup> Pool<br>Brave D               | Name                 |            |  |   |               | <sup>6</sup> Pool Code<br>96010              |                     |                   |  |  |  |
| <sup>7</sup> Property C   |  | 8 Prop<br>Libby M                          | erty Nan             | 1e<br>1031 |  |   |               | ,  | 9 W<br>19-1-        | ell Numb          | er                                       |  |  |
| II. 10 Su UI or lot no. B   | rface Location       Section     Township     Range     Lot Idn     Feet from the     North/South Line     Feet from the       19     20N     31E     N     660     North     1460 |  |                      |            |  |   | East/<br>East | East/West line County East Harding           |                     |                   |  |  |  |
| 11 Bo<br>UL or lot no.  |  | ole Location<br>Township                   | n<br>Range           | Lot Idn    | Feet from the                                | North/Soutl                             | h line        | Feet from the                                | et from the East/We |                   | County                                   |  |  |
| 12 Lse Code   | <sup>13</sup> Produ  | cing Method                                | <sup>14</sup> Gas Co | onnection  | <sup>15</sup> C-129 Per                      | mit Number                              | 16 (          | C-129 Effective                              | Date                | <sup>17</sup> C-1 | 29 Expiration Date                       |  |  |
| P   |  |  | 11/03/2013           | ate        |  |   |               |  |                     |                   |  |  |  |
| III. Oil :  |  | Transpor                                   | ters                 |            | <sup>19</sup> Transpo                        | orter Name                              |               |  |                     |                   | <sup>20</sup> O/G/W                      |  |  |
| OGRID<br>251905   |  |  |                      |            |  | ddress                                  |               |  | <del></del>         |                   |  |  |  |
|   |  |  |                      |            | Production 10817 West Control Midland, TX 79 | unty Road 60                            |               |  | _                   | 0.7<br>2.4        | G  |  |  |
| ***   |  |  |                      |            |  |   |               |  |                     | and Mark          |  |  |  |
|   |  |  |                      |            |  |   |               |  |                     |                   |  |  |  |
|   |  |  |                      |            |  |   |               |  |                     |                   |  |  |  |
| IV. Wel   |  | etion Data  22 Ready 10/22/2013            |                      | <u> </u>   | <sup>23</sup> TD <sub>2225'</sub>            | <sup>24</sup> PBTI<br><sup>2156</sup> ' | D             | <sup>25</sup> Perfora<br>2002-2017 / 2022-20 |                     | T                 | <sup>26</sup> DHC, MC                    |  |  |
| <sup>27</sup> He  | ole Size   |  | <sup>28</sup> Casing | g & Tubii  | ng Size                                      | <sup>29</sup> De                        | epth S        | et   |                     | 30 Sac            | ks Cement                                |  |  |
| 12.25   |  | 8.62                                       | 25                   |            | 72   | 25                                      |               | 4.   | 40                  |                   |  |  |  |
| 7.875   |  | 5.5  |                      |            | 22   | 200                                     |               | 2  |                     |                   |  |  |  |
|   | -  | -  |                      |            |  |   |               |  | <del> </del>        | <del></del>       |  |  |  |
| V. Well  31 Date New 11/03/13   | Oil 3  | ita<br><sup>52</sup> Gas Delive<br>1103/13 | ery Date             | 3          | Test Date /03/13                             | <sup>34</sup> Test<br><sup>24</sup> brs | Lengt         | th 35 T                                      | bg. Pres            | ssure             | <sup>36</sup> Csg. Pressure              |  |  |
| 37 Choke S<br>2.05  | ize  | <sup>38</sup> Oi<br>0.00                   | l                    | 0          | <sup>9</sup> Water                           |   | Gas<br>453    |  |                     |                   | 41 Test Method<br>flowing                |  |  |
| <sup>42</sup> I hereby cer<br>been complied<br>complete to th<br>Signature: | l with and   | that the info                              | rmation gi           | iven above |  | Approved by:                            |               | OIL CONSER                                   | VATIO               | art               | en e |  |  |
| Printed name:   | Vn   | ue Vam                                     | 10160                | <u> </u>   |  | Title:                                  |               | DISTR  | ICT                 | SUPER             | RVISOR                                   |  |  |
| Title:  | M  | ingar                                      |                      |            |  | Approval Date                           | e:            | 11/22  | /20                 | / 5               |  |  |  |
| E-mail Addres  Date:  | ss:<br>Va  | hnager<br>weered                           | intgas               | es,100     | ~  |   |               |  |                     |                   |  |  |  |
| 11-18   | 7-13   | rn   |                      | -555-7     | 085  |   |               |  |                     |                   |  |  |  |



November 18, 2013

Mr. Ed Martin
District IV Supervisor
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

Re: Form C-104 and 105

Dear Mr. Martin:

Please find enclosed for your approval forms C -105 and C-104 for the following wells;

Libby Minerals LLC 1931 10-1-K.

Libby Minerals LLC 2031 19-1-B.

Libby Minerals LLC 2031 19-2-N.

Please send the approved copies to my attention at the following address;

7714 Georgetown Drive

Amarillo, TX 79119

Please let me know if you have any questions.

Sincerely,

Vance Vanderburg

vance@reliantholdingsltd.com

432-559-7085