

Gvg nb bn nn Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>		<b>Form C-105</b> Revised June 10, 2003	
		WELL API NO. 30-021-20599		5. Indicate Type of Lease 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: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> CO2 Well <input type="checkbox"/>  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER			7. Lease Name or Unit Agreement Name  Libby Minerals LLC 1931		
2. Name of Operator  Reliant Exploration and Production, LLC.			8. Well No. 1-1-D		
3. Address of Operator  10817 West County Road 60 Midland TX 79707			9. Pool name or Wildcat Bravo Dome 96010		
4. Well Location  Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line  Section <u>1</u> Township <u>19 N</u> Range <u>31 E</u> NMPM Harding County					
10. Date Spudded 03/10/2014		11. Date T.D. Reached 03/13/2014		12. Date Compl. (Ready to Prod.) 04/02/2014	
13. Elevations (DF& RKB, RT, GR, etc.) 4595		14. Elev. Casinghead			
15. Total Depth 2435'		16. Plug Back T.D. 2328'		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By		Rotary Tools X		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 2160'-2182' / 2207' - 2219' Tubb					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run SDDSN/GR/CCL/CB/ACR					22. Was Well Cored No
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
8 5/8"		24#		718	
5 1/2"		15.5#		2372	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		440 sx 23 bbls Circ		NA	
7-7/8"		240 sx 16 bbls circ		NA	
<b>24. LINER RECORD</b>					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number) 6 JSPF @ 2160'-2182' / 2207' - 2219' 204 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2160'-2182' / 2207' - 2219' AMOUNT AND KIND MATERIAL USED 32233g gel - 15108g CO2 - 79940 # snd		
<b>28. PRODUCTION</b>					
Date First Production 04/14/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod.
Date of Test 04/16/2014	Hours Tested 24	Choke Size 2.05"	Prod'n For Test Period 0	Oil - Bbl 0	Gas - MCF 1163
Flow Tubing Press.	Casing Pressure 149	Calculated 24-Hour Rate 0	Oil - Bbl. 0	Gas - MCF 1163	Water - Bbl. 0
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By V. Vanderburg
30. List Attachments					
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		Printed Name <u>Vance Vanderburg</u>		Title <u>Manager</u>	Date <u>4-29-14</u>
E-mail Address <u>vanderburg@reliantenergy.com</u>					

# 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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	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	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 2122'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. Yeso	T. Wingate	T.
T. Wolfcamp	T. Cimarron 2104'	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. 3, from.....to.....

No. 2, 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 In Feet	Lithology

From	To	Thickness In Feet	Lithology

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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 & Natural Resources

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Reliant Exploration and Production LLC 10817 West County Road 60 Midland, TX 79707		<sup>2</sup> OGRID Number 251905
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 021-20599	<sup>5</sup> Pool Name Bravo Dome	<sup>6</sup> Pool Code 96010
<sup>7</sup> Property Code 37025	<sup>8</sup> Property Name Libby Minerals LLC 1931	<sup>9</sup> Well Number 1-1-D

II. <sup>10</sup> Surface Location

UL or lot no. D	Section 1	Township 19N	Range 31E	Lot Idn P	Feet from the 990	North/South Line North	Feet from the 990	East/West line West	County Harding
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code D	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 04/16/2014	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID 251905	<sup>19</sup> Transporter Name and Address Reliant Exploration and Production LLC 10817 West county Road 60 Midland, TX 79707	<sup>20</sup> O/G/W G

IV. Well Completion Data

<sup>21</sup> Spud Date 03/10/2014	<sup>22</sup> Ready Date 04/02/2014	<sup>23</sup> TD 2435'	<sup>24</sup> PBDT 2328'	<sup>25</sup> Perforations 2160-2182 / 2207-2219	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
12.25	8.625	718	440		
7.875	5.5	2372	240		

V. Well Test Data

<sup>31</sup> Date New Oil 04/14/2014	<sup>32</sup> Gas Delivery Date 04/16/2014	<sup>33</sup> Test Date 04/16/2014	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure n/a	<sup>36</sup> Csg. Pressure 149
<sup>37</sup> Choke Size 2.05	<sup>38</sup> Oil 0.00	<sup>39</sup> Water 0	<sup>40</sup> Gas 1163		<sup>41</sup> Test Method flowing

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

E-mail Address:

Date:

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

*Vance Vandenberg*

*Vance Vandenberg*

*Manager*

*vance.prelim@gas.com*

*4-19-14*

*432-555-7085*

*Ed Martin*

**DISTRICT SUPERVISOR**

*5/1/2014*

RECEIVED OGD



2014 APR 30 P 1: 20

April 29, 2014

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 2031 19-2-N.

Libby Minerals LLC 2031 19-1-B.

Libby Minerals LLC 1931 15-2-N.

Libby Minerals LLC 1931 11-1-K.

Libby Minerals LLC 1931 1-1-D.

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,

A handwritten signature in black ink, appearing to read "Vance Vanderburg". The signature is stylized with a large "V" and a long, sweeping underline.

Vance Vanderburg  
vance@reliantholdingsltd.com  
432-559-7085