


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, 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	<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. 30-021-20600 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"/>		7. Lease Name or Unit Agreement Name  Libby Minerals LLC 2031
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		8. Well No. 9-1-K
2. Name of Operator  Reliant Exploration and Production, LLC.		9. Pool name or Wildcat Bravo Dome 96010
3. Address of Operator  10817 West County Road 60 Midland TX 79707		
4. Well Location  Unit Letter <u>K</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line  Section <u>9</u> Township <u>20 N</u> Range <u>31 E</u> NMPM Harding County		
10. Date Spudded 03/16/2014	11. Date T.D. Reached 03/19/2014	12. Date Compl. (Ready to Prod.) 04/09/2014
13. Elevations (DF& RKB, RT, GR, etc.) 4573		14. Elev. Casinghead
15. Total Depth 2375'	16. Plug Back T.D. 2272'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name 2036'-2045' - 2060'-2076' 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#	728
5 1/2"	15.5#	2315
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) 6 JSFP @2036'-2045' - 2060'-2076' 150 holes		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2036'-2045' - 2060'-2076' AMOUNT AND KIND MATERIAL USED 11440 g gel - 5821 g CO2 - 59707 # snd
<b>28. PRODUCTION</b>		
Date First Production 05/01/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Prod.		
Date of Test 05/02/2014	Hours Tested 24	Choke Size 2.05"
Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 3287
Water - Bbl. 0	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure 156	Calculated 24-Hour Rate
Oil - Bbl. 0	Gas - MCF 3287	Water - Bbl. 0
Oil Gravity - API - (Corr.)		
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 Vance Vanderburg	Title Manager
E-mail Address vnace@reliantgases.com	Date 5-3-14	

# 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 1997	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 1974	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 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 - 021-20600	<sup>5</sup> Pool Name Bravo Dome	<sup>6</sup> Pool Code 96010
<sup>7</sup> Property Code 39771	<sup>8</sup> Property Name Libby Minerals LLC 2031	<sup>9</sup> Well Number 9-1-K

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

UL or lot no. K	Section 9	Township 20N	Range 31E	Lot Idn N	Feet from the 1650	North/South Line South	Feet from the 1650	East/West line West	County Harding
--------------------	--------------	-----------------	--------------	--------------	-----------------------	---------------------------	-----------------------	------------------------	-------------------

**<sup>11</sup> Bottom Hole Location**

UL or lot no. K	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lsc Code K	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 05/01/2014	<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 03/16/2014	<sup>22</sup> Ready Date 03/19/2014	<sup>23</sup> TD 2375'	<sup>24</sup> PBTD 2272'	<sup>25</sup> Perforations 2036-2045 - 2060-2076	<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	728	440		
7.875	5.5	2315	350		

**V. Well Test Data**

<sup>31</sup> Date New Oil 05/01/2014	<sup>32</sup> Gas Delivery Date 05/01/2014	<sup>33</sup> Test Date 05/02/2014	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure n/a	<sup>36</sup> Csg. Pressure 156
<sup>37</sup> Choke Size 2.05	<sup>38</sup> Oil 0.00	<sup>39</sup> Water 0	<sup>40</sup> Gas 3287		<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: <i>Vance Vanderburg</i>			OIL CONSERVATION DIVISION		
Printed name: <i>Vance Vanderburg</i>			Approved by: <i>Ed Martin</i>		
Title: <i>Manager</i>			Title: <b>DISTRICT SUPERVISOR</b>		
E-mail Address: <i>vance@reliantcases.com</i>			Approval Date: <i>5/9/2014</i>		
Date: <i>5-3-14</i>		Phone: <i>432-559-7095</i>			

RECEIVED OCD  
2014 MAY -8 P 1: 50



May 3, 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 9-1-K.

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".

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