


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		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 June 10, 2003			
		WELL API NO. 30-021-20581		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
		State Oil & Gas Lease No.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
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 1931				
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 <input type="checkbox"/>			8. Well No. 27-1-J				
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 J : 1980 Feet From The South Line and 1980 Feet From The East Line  Section 27 Township 19 N Range 31 E NMPM Harding County							
10. Date Spudded 12/02/2013	11. Date T.D. Reached 12/06/2013	12. Date Compl. (Ready to Prod.) 02/10/2014	13. Elevations (DF& RKB, RT, GR, etc.) 4439	14. Elev. Casinghead			
15. Total Depth 2255'	16. Plug Back T.D. 2197'	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 2090'-2108', 2066'-2074' Tubb				20. Was Directional Survey Made No			
21. Type Electric and Other Logs Run SDDSN/GR/CCL/CB/ACR				22. Was Well Cored No			
23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8 5/8"	24#	729	12 1/4"	440 sx 35 bbls Circ	NA		
5 1/2"	15.5#	2241	7-7/8"	280 sx 25 bbls circ	NA		
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
26. Perforation record (interval, size, and number) 6 JSPF @ 2090'-2108', 2066'-2074' 156 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
			DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
			2090'-2108', 2066'-2074'		16023g gel - 7896g CO2 - 54,615 # snd		
28. PRODUCTION							
Date First Production 02/15/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Prod.			
Date of Test 02/16/2014	Hours Tested 24	Choke Size 2.05"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 925	Water - Bbl. 35	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 164	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 925	Water - Bbl. 35	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 Venice Vanderburg		Title Manager		Date 2-18-14	
E-mail Address		Vvander@reliantgas.com					

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# 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 2026	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 2006	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**

<b><sup>1</sup> Operator name and Address</b> Reliant Exploration and Production LLC 10817 West County Road 60 Midland, TX 79707		<b><sup>2</sup> OGRID Number</b> 251905
		<b><sup>3</sup> Reason for Filing Code/ Effective Date</b> NW
<b><sup>4</sup> API Number</b> 30 - 021-20581	<b><sup>5</sup> Pool Name</b> Bravo Dome	<b><sup>6</sup> Pool Code</b> 96010
<b><sup>7</sup> Property Code</b> 39771	<b><sup>8</sup> Property Name</b> Libby Minerals LLC 1931	<b><sup>9</sup> Well Number</b> 27-1-J

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	27	19N	31E	J	1980	South	1980	East	Harding

**<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
<b><sup>12</sup> Lse Code</b> P	<b><sup>13</sup> Producing Method Code</b> F	<b><sup>14</sup> Gas Connection Date</b> 02/15/2014	<b><sup>15</sup> C-129 Permit Number</b>	<b><sup>16</sup> C-129 Effective Date</b>	<b><sup>17</sup> C-129 Expiration Date</b>				

**III. Oil and Gas Transporters**

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

**IV. Well Completion Data**

<b><sup>21</sup> Spud Date</b> 12/02/2013	<b><sup>22</sup> Ready Date</b> 02/15/2014	<b><sup>23</sup> TD</b> 2255'	<b><sup>24</sup> PBDT</b> 2197'	<b><sup>25</sup> Perforations</b> 2090'-2108', 2066'-2074'	<b><sup>26</sup> DHC, MC</b>
<b><sup>27</sup> Hole Size</b>	<b><sup>28</sup> Casing &amp; Tubing Size</b>	<b><sup>29</sup> Depth Set</b>	<b><sup>30</sup> Sacks Cement</b>		
12.25	8.625	729	440		
7.875	5.5	2241	280		

**V. Well Test Data**

<b><sup>31</sup> Date New Oil</b> 02/15/2014	<b><sup>32</sup> Gas Delivery Date</b> 02/16/2014	<b><sup>33</sup> Test Date</b> 02/16/2014	<b><sup>34</sup> Test Length</b> 24 hrs	<b><sup>35</sup> Tbg. Pressure</b> n/a	<b><sup>36</sup> Csg. Pressure</b> 164
<b><sup>37</sup> Choke Size</b> 2.05	<b><sup>38</sup> Oil</b> 0.00	<b><sup>39</sup> Water</b> 35	<b><sup>40</sup> Gas</b> 925		<b><sup>41</sup> Test Method</b> 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 Vanderburg*

Vance Vanderburg

Manager

vance@reliant-gases.com

2-18-14

432-559-7085

*Ed Martin*  
DISTRICT SUPERVISOR

2/24/2014