

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>	<div style="text-align: right;">Form C-105</div> <div style="text-align: right;">Revised June 10, 2003</div>
		WELL API NO. 30-021-20614
		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"/>  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name  Libby Minerals LLC 1931  8. Well No. 16-4-1  9. Pool name or Wildcat Bravo Dome 96010
2. Name of Operator Reliant Exploration and Production, LLC.	
3. Address of Operator 10817 West County Road 60 Midland TX 79707	

OIL CONS. DIV DIST. 3

JUL 24 2014

4. Well Location Unit Letter <u>I</u> : <u>1810</u> Feet From The <u>South</u> Line and <u>1270</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>19 N</u> Range <u>31 E</u> NMPM <u>Harding</u> County					
10. Date Spudded 06/02/2014	11. Date T.D. Reached 06/06/2014	12. Date Compl. (Ready to Prod.) 06/08/2014	13. Elevations (DF& RKB, RT, GR, etc.) 4423.9	14. Elev. Casinghead	
15. Total Depth 2194'	16. Plug Back T.D. 2105'	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 1977'-1984' / 1989' - 2025' 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#	728	12 1/4"	440 sx 20 bbls Circ	NA
5 1/2"	15.5#	2149	7-7/8"	350 sx 50 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 @ 1977-1984 / 1989-2025 ft 258 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>1977'-1984' / 1989' - 2025'</td> <td>9988g gel - 8484g CO2 - 49,658 # snd</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	1977'-1984' / 1989' - 2025'	9988g gel - 8484g CO2 - 49,658 # snd				
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### 28. PRODUCTION

Date First Production 07/03/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod.		
Date of Test 07/07/2014	Hours Tested 24	Choke Size 0.75"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 1764	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 298	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 1764	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By V. Vanderburg
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30. List Attachments
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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 <b>Vance Vanderburg</b> 	Title Manager    Date <b>7-9-14</b>
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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. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 1956'	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 1938'	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