

State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd E. Leahy, JD, PhD  
Deputy Secretary

Adrienne Sandoval, Division Director  
Oil Conservation Division



## Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

**Test Allowable, New Well and Recompleted Well** *Amend C-104*  
*30-015-45263*

- \* ☒ C-103 (or BLM equivalent) for all casing strings
- ☒ Spud Notice
  - ☒ Surface Casing
  - ☒ Intermediate Casing (if applicable)
  - ☒ Additional Intermediate Casing (if applicable)
  - ☒ Production Casing or Liner

*\*FEDERAL WELLS.  
NEED APPROVED SUNDRIES,  
FROM BLM.*

- ☐ Applicable Order (NSL, NSP, Other \_\_\_\_\_)
- ☐ Deviation Survey for Vertical Wells
- ☐ Directional Survey
  - ☐ C-102 (As-Drilled Plat for Horizontal Well)

### **New Well and Recompleted Well Only**

- ☒ C-103 Completion Sundry (or BLM equivalent) *approved BLM Copy*
- ☒ C-105 Completion Report (or BLM equivalent) *Approved BLM Copy*
- ☒ All Logs Run on Well

**If you have any questions please contact the local OCD District Office**

RECEIVED

SEP 26 2019

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

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

Form C-104  
Revised August 1, 2011

Submit one copy to the appropriate District Office

DISTRICT IV ARTESIA

☒ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address TAP ROCK OPERATING, LLC 602 PARK POINT DR, STE 200 GOLDEN, CO 80401		<sup>2</sup> OGRID Number 372043
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30-015-45263	<sup>5</sup> Pool Name PURPLE SAGE WOLFCAMP	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 322450	<sup>8</sup> Property Name CYPRESS 34 23S29E3434	<sup>9</sup> Well Number 244H

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

UL or lot no. A	Section 3	Township 24S	Range 29E	Lot Idn -	Feet from the 210'	North/South Line North	Feet from the 1007'	East/West line East	County Eddy
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. A	Section 34	Township 23S	Range 29E	Lot Idn -	Feet from the 200'	North/South line North	Feet from the 750'	East/West line East	County Eddy
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 4/1/2019	<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	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
33479	HOLLY FRONTIER REFINING AND MARKETING COMPANY, LLC PO BOX 1600 1602 W MAIN ARTESIA, NM 88211-1600	O
704047	LUCID ENERGY GROUP 3100 MCKINNON ST, SUITE 800	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 10/02/2018	<sup>22</sup> Ready Date 4/9/2019	<sup>23</sup> TD 10680'/16234'	<sup>24</sup> PBTB N/A	<sup>25</sup> Perforations 11449'-16094'	<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		
17.5"	13-3/8"	450'	315		
12-1/4"	9-5/8"	3272'	915		
8-3/4"	7-5/8"	10680'	495		
6-3/4"	5-1/2"				
6-3/4"	5"	16228'	1225		

**V. Well Test Data**

<sup>31</sup> Date New Oil 4/2/19	<sup>32</sup> Gas Delivery Date 4/2/19	<sup>33</sup> Test Date 4/8/19	<sup>34</sup> Test Length 24hrs	<sup>35</sup> Tbg. Pressure 0	<sup>36</sup> Csg. Pressure 5000
<sup>37</sup> Choke Size	<sup>38</sup> Oil 406	<sup>39</sup> Water 1396	<sup>40</sup> Gas 4416	<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: *Matthew Shumaker*

Printed name: Matthew Shumaker

Title: Operations Technician

E-mail Address: mshumaker@taprk.com

Date: 9/23/2019 Phone: 720.360.4026

OIL CONSERVATION DIVISION

**DENIED**

Approve

**See Attached Cover Sheet**

Title:

Approval Date

*\* Tbg. size & class missing*

Submit To: Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505						<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505 <div style="position: absolute; top: 0; left: 0; font-size: 2em; opacity: 0.5;">           OCT 07 2019            RECEIVED         </div>						<b>Form C-105</b> Revised April 3, 2017					
1. WELL API NO. 30-015-45263																	
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																	
3. State Oil & Gas Lease No. 322450																	
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																	
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9; #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)																	
5. Lease Name or Unit Agreement Name Cypress 34 23S29E3434																	
6. Well Number: #244H																	
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																	
8. Name of Operator TAP ROCK OPERATING, LLC																	
9. OGRID 372043																	
10. Address of Operator 602 PARK POINT DR, STE 200 GOLDEN, CO 80401																	
11. Pool name or Wildcat Purple Sage; Wolfcamp																	
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County							
Surface:	A	03	24S	29E	1	180	FNL	966	FEL	EDDY							
BH:	A	34	23S	29E		201	FNL	330	FEL	EDDY							
13. Date Spudded 10/2/18	14. Date T.D. Reached 12/20/18	15. Date Rig Released 12/23/18				16. Date Completed (Ready to Produce) 4/9/19			17. Elevations (DF and RKB, RT, GR, etc.) 3093 GL								
18. Total Measured Depth of Well 16234'			19. Plug Back Measured Depth			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run								
22. Producing Interval(s), of this completion - Top, Bottom, Name																	
<b>23. CASING RECORD (Report all strings set in well)</b>																	
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
13 3/8		54.5		450		17 1/2		315 sks									
9 5/8		40		3272		12 1/4		915 sks									
7 5/8		29.7		10680		8 3/4		495 sks									
5 1/2		20				6 3/4											
5		18		16228		6 3/4		1225 sks									
<b>24. LINER RECORD</b>																	
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD										
							SIZE	DEPTH SET	PACKER SET								
26. Perforation record (interval, size, and number) 11448 - 16031, 0.4", 858																	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.																	
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED											
11448 - 16031						11154480lbs, 100 mesh											
<b>28. PRODUCTION</b>																	
Date First Production 4/2/19			Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing									
Date of Test 6/2/19	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period	Oil - Bbl 406	Gas - MCF 4412	Water - Bbl 1396	Gas - Oil Ratio										
Flow Tubing Press.	Casing Pressure 5000	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)											
29. Disposition of Gas (Sold, used for fuel, vented, etc.)										30. Test Witnessed By Shaun Swiful							
31. List Attachments																	
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										33. Rig Release Date:							
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																	
Latitude:				Longitude:				NAD83:									

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature John W. Masenheimer Printed Name John Masenheimer Title: Operations Technician Date: 6/25/19  
E-mail Address jmasenheimer@taprk.com

## 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
Formation Name	Depth (TVD)	T. Ojo Alamo	T. Penn A"
Cherry Canyon	4066	T. Kirtland	T. Penn. "B"
Brushy Canyon	5298	T. Fruitland	T. Penn. "C"
Bone Springs	6885	T. Pictured Cliffs	T. Penn. "D"
Upper Avalon	6967	T. Cliff House	T. Leadville
Middle Avalon	7344	T. Menefee	T. Madison
Lower Avalon	7781	T. Point Lookout	T. Elbert
1st Bone Spring Sand	7918	T. Mancos	T. McCracken
2nd Bone Spring Carb.	8183	T. Gallup	T. Ignacio Otzte
2nd Bone Spring Sand	8552	Base Greenhorn	T. Granite
3rd Bone Spring Carb	9036	T. Dakota	
3rd Bone Spring Sand	9847	T. Morrison	
3rd Bone Spring W Sand	10116	T. Todilto	
Wolfcamp A	10170	T. Entrada	
Wolfcamp A Y Sand	10274	T. Wingate	
Wolfcamp A Fat	10358	T. Chinle	
Wolfcamp B	10527	T. Permian	
Wolfcamp B2	11029		
Wolfcamp Blair	11295		

### 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	From	To	Thickness In Feet	Lithology
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