

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

- ☒ 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

30015-45262

(Amend forms)

**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

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

RECEIVED

Form C-104
Revised August 1, 2011

SEP 26 2019
Submit one copy to appropriate District Office

DISTRICT IV-ARTESIA OGD
AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address TAP ROCK OPERATING, LLC 602 PARK POINT DR, STE 200 GOLDEN, CO 80401		² OGRID Number 372043
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-45262	⁵ Pool Name PURPLE SAGE WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code 322450	⁸ Property Name CYPRESS 34 23S29E3434	⁹ Well Number 236H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	3	24S	29E	-	2100'	North	1032'	East	Eddy

¹¹ 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
A	34	23S	29E	-	200'	North	1170'	East	Eddy
¹² Lse Code	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/1/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ 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

²¹ Spud Date 11/21/2018	²² Ready Date 4/2/2019	²³ TD 10415'/15996'	²⁴ PBTB N/A	²⁵ Perforations 11224'-15863'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13-3/8"	422'	315		
12-1/4"	9-5/8"	3255'	915		
8-3/4"	7-5/8"	10408'	470		
6-3/4"	5-1/2"	15996'	1170		
6-3/4"	5"				

V. Well Test Data

³¹ Date New Oil 4/2/19	³² Gas Delivery Date 4/2/19	³³ Test Date 4/4/19	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 3800
³⁷ Choke Size	³⁸ Oil 455	³⁹ Water 3899	⁴⁰ Gas 1603	⁴¹ Test Method F	

⁴² 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:
6/24/2019

Phone: 720.360.4026

OIL CONSERVATION DIVISION

Approve:

DENIED

Title:

See Attached Cover Sheet

Approval Date:

*** Tbg. size & class missing**

Submit To Appropriate District Office Two Copies 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						NM OIL CONSERVATION State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 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</div> <div style="position: absolute; top: 0; right: 0; font-size: 2em; opacity: 0.5;">RECEIVED</div>						Form C-105 Revised April 3, 2017							
1. WELL API NO. 30-015-45262																			
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																			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only). <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (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: #236H																			
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	210	FNL	1032	FEL	EDDY									
BH:	A	34	23S	29E		200	FNL	1170	FEL	EDDY									
13. Date Spudded 11/21/18	14. Date T.D. Reached 12/8/18		15. Date Rig Released 12/10/18			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 16004'			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																			
23. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
13 3/8		54.5		422		17 1/2		315 sks											
9 5/8		40		3255		12 1/4		915 sks											
7 5/8		29.7		10408		8 3/4		470 sks											
5 1/2		20				6 3/4													
5		18		15996		6 3/4		1170 sks											
24. LINER RECORD 25. TUBING RECORD																			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET												
26. Perforation record (interval, size, and number): 11224 - 15799, 0.4", 858						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>11224 - 15799</td> <td>11381060lbs, 100 mesh</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11224 - 15799	11381060lbs, 100 mesh				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																		
11224 - 15799	11381060lbs, 100 mesh																		
28. PRODUCTION																			
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 18/64	Prod'n For Test Period	Oil - Bbl 656	Gas - MCF 3151	Water - Bbl 1038	Gas - Oil Ratio												
Flow Tubing Press	Casing Pressure 3790	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 V. 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	4065	T. Kirtland	T. Penn. "B"
Brushy Canyon	5287	T. Fruitland	T. Penn. "C"
Bone Springs	6891	T. Pictured Cliffs	T. Penn. "D"
Upper Avalon	6979	T. Cliff House	T. Leadville
Middle Avalon	7338	T. Menefee	T. Madison
Lower Avalon	7791	T. Point Lookout	T. Elbert
1st Bone Spring Sand	7913	T. Mancos	T. McCracken
2nd Bone Spring Carb	8175	T. Gallup	T. Ignacio Otzte
2nd Bone Spring Sand	8537	Base Greenhorn	T. Granite
3rd Bone Spring Carb	9033	T. Dakota	
3rd Bone Spring Sand	9838	T. Morrison	
3rd Bone Spring W Sand	10119	T. Todilto	
Wolfcamp A	10170	T. Entrada	
Wolfcamp A Y Sand	10273	T. Wingate	
Wolfcamp A Fat	10376	T. Chinle	
Wolfcamp B	10518	T. Permian	
Wolfcamp B2	11266		

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
------	----	----------------------	-----------	------	----	----------------------	-----------