

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



Operator Notice Regarding
C-104 Denial and Request for Information

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

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

☐ Applicable Order (NSL, NSP, Other _____)

☐ Deviation Survey for Vertical Wells

☒ Directional Survey (CERTIFIED)

☒ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

☒ C-103 Completion Sundry (or BLM equivalent)

☒ C-105 Completion Report (or BLM equivalent)

☐ All Logs Run on Well

Please read
previous notification
I sent you regarding
"NW" Completions.

AMEND C-105

AB

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. If OCD determines that your C-104 is incomplete or inaccurate, it will give you notice to resubmit your C-104 within 30 days. Failure to comply with this notice may result in enforcement action.

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

DEC 05 2019

DISTRICT IV ARTESIA O.C.D.

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT
w/corrections

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 / 11/23/19 (connection) 9/17/19 (ready date)
⁴ API Number 30-015-44998	⁵ Pool Name PURPLE SAGE WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code 321472	⁸ Property Name PLINY THE ELDER 23S27E0605	⁹ Well Number 201H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 4	Township 23S	Range 27E	Lot Idn 4	Feet from the 870'	North/South Line North	Feet from the 330'	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. D	Section 6	Township 23S	Range 27E	Lot Idn 4	Feet from the 383'	North/South line North	Feet from the 200'	East/West line West	County Eddy
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 10/20/2019	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
373554	SALT CREEK MIDSTREAM, LLC 20329 STATE HIGHWAY 249 HOUSTON, TX U.S.A. 77070	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 7/3/2019	²² Ready Date 9/17/2019	²³ TD 19220'	²⁴ PBTD 19220'	²⁵ Perforations 9226'-18981'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13-3/8"	607'	520		
12-1/4"	9-5/8"	2136'	590		
8-3/4"	7-5/8"	8343'	410		
6-3/4"	5-1/2"	8188'			
6-3/4"	5"	19185'	1238		

*** V. Well Test Data**

³¹ Date New Oil 9/17/19	³² Gas Delivery Date 10/1/19	³³ Test Date 10/13/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1280
³⁷ Choke Size 54/64	³⁸ Oil 1861	³⁹ Water 3883	⁴⁰ Gas 4497		⁴¹ Test Method F - Flowing

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: 

Printed name: Christian Combs

Title: Regulatory Manager

E-mail Address: ccombs@taprk.com

Date: 12/04/2019
Phone: 720 360 4028

OIL CONSERVATION DIVISION

Approved by:

DENIED

See Attached Cover Sheet

Title:

Approval Date:

A Certified Directional Survey should be submitted as required by NMOCD Rule 19.15.16.14 NMAC

RECEIVED

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., 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	State of New Mexico Energy, Minerals and Natural Resources DEC 05 2019 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		1. WELL API NO. 30-015-44998								
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)		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. 321472								
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		5. Lease Name or Unit Agreement Name Pliny the Elder 23S27E0605 6. Well Number: #201H								
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:	D	04	23S	27E	4	870	FNL	330	FWL	EDDY
BH:	D	06	23S	27E	4	383	FNL	200	FWL	EDDY
13. Date Spudded 1/22/19	14. Date T.D. Reached 7/18/19	15. Date Rig Released 7/22/19		16. Date Completed (Ready to Produce) 9/14/19			17. Elevations (DF and RKB, RT, GR, etc.) 3150 GL			
18. Total Measured Depth of Well 19220		19. Plug Back Measured Depth N/A		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name 9226 - 18981, Wolfcamp A										
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		607		17 1/2		520sks			
9 5/8	40		2136		12 1/4		590sks			
7 5/8	29.7		8343		8 3/4		410sks			
5 1/2	20		8188		6 3/4					
5	18		19185		6 3/4		1238sks			
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
26. Perforation record (interval, size, and number) 9226 - 18981, 0.4", 127400										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 9226 - 18981										
AMOUNT AND KIND MATERIAL USED 24,875,485 lbs 100 mesh										
28. PRODUCTION										
Date First Production 9/17/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing			
Date of Test 10/13/19	Hours Tested 24hrs	Choke Size 54/64	Prod'n For Test Period	Oil - Bbl 1861	Gas - MCF 4497	Water - Bbl. 3883	Gas - Oil Ratio 2.42			
Flow Tubing Press. 0	Casing Pressure 1280	Calculated 24- Hour Rate	Oil - Bbl. 1861	Gas - MCF 4497	Water - Bbl. 3883	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Christian Martinez			
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: 10/16/19
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	
Top Name	TVD	T. Ojo Alamo	T. Penn A"
CHERRY	2,926'	T. Kirtland	T. Penn. "B"
BRUSHY	3,974'	T. Fruitland	T. Penn. "C"
BONE SPRING	5,494'	T. Pictured Cliffs	T. Penn. "D"
AVALON UPPER	5,579'	T. Cliff House	T. Leadville
AVALON MIDDLE	5,838'	T. Menefee	T. Madison
AVALON LOWER	6,181'	T. Point Lookout	T. Elbert
FIRST BONE SPRING SAND	6,466'	T. Mancos	T. McCracken
SECOND BONE SPRING CARB	6,659'	T. Gallup	T. Ignacio Otzte
SECOND BONE SPRING SAND	6,981'	Base Greenhorn	T. Granite
THIRD BONE SPRING CARB	7,203'	T. Dakota	
THIRD BONE SPRING SAND	8,523'	T. Morrison	
THIRD BONE SPRING W SAND	8,800'	T. Todilto	
WOLFCAMP A X SAND	8,875'	T. Entrada	
WOLFCAMP A Y SAND	8,960'	T. Wingate	
TARGET TOP	8,974'	T. Chinle	
TARGET BASE	8,942'	T. Permian	

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
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