

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**OCD Received**  
**Date: 3/31/2020**FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM138607
2. Name of Operator TAP ROCK OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: BILL RAMSEY E-Mail: bramsey@taprk.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 602 PARK POINT DRIVE SUITE 200 GOLDEN, CO 80401	3b. Phone No. (include area code) Ph: 720-360-4028	8. Well Name and No. MONEY GRAHAM FED COM 246H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 32 T26S R29E 250FSL 929FEL 32.000801 N Lat, 104.001198 W Lon		9. API Well No. 30-015-46222-00-X1
		10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
		11. County or Parish, State EDDY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

10/20/2019: Drill 12 1/4 inch intermediate hole to 2930 ft.

10/21/2019: Run 9 5/8 inch 40 lb J55 csg set at 2910 ft. Pump 20 bbls chemical wash, 20 bbls spacer, followed with 746 sks lead cmt at 13.5 ppg, 293 sks tail cmt at 14.8 ppg. Dropped plug and washed lines with 217 bbls freshwater. Received 100 bbls back to surface. Full returns throughout cement job. Pressure test at 1500 psi, held 30 minutes. Good test. Drill 8 3/4 inch intermediate hole to 10058 ft.

10/25/2019: Run 7 5/8 inch 29.7 lb P-110 csg to 10028 ft. Pump 21 bbls Chem, 22 bbls MPEX spacer, 466 sks lead cmt at 9.0 ppg, 155 sks tail cmt at 13.2 ppg. Drop plug and displace cmt with 457 bbls of freshwater. 70 bbls of cement to surface. Pressure test at 2500 psi, held 30 minutes. Good test.

14. I hereby certify that the foregoing is true and correct.	
<b>Electronic Submission #507068 verified by the BLM Well Information System</b> <b>For TAP ROCK OPERATING LLC, sent to the Carlsbad</b> <b>Committed to AFMSS for processing by PRISCILLA PEREZ on 03/15/2020 (19PP3284SE)</b>	
Name (Printed/Typed) BILL RAMSEY	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/13/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 03/17/2020
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## **Additional data for EC transaction #507068 that would not fit on the form**

### **32. Additional remarks, continued**

12/25/2019: Drill 6 3/4 inch production hole to 17851 ft.

1/3/2020: Run 5 1/2 inch 20 lb P-110 production csg to 9772 ft MD. Switch over to 5 inch 18.0 lb P-100 production csg and run csg to 17840 ft MD. Pump 40 bbl Mud at 14.0 ppg, 151 bbls MRF spacer at 14 ppg, 975 sks tail cmt at 15.8 ppg. Estimated TOC at 7393 ft. Full returns during cement job. Drop plug and displace with 120 bbls brine. Bumped plug, pressure test csg to 4840 psi for 5 minutes, good test. Shut in wellhead.

1/1/2019: TD well at 17851 ft MD and 17570 ft PBMD

1/5/2020: Rig Release

1/13/2020 to 2/2/2020: Perforate from 10647 ft to 17667 ft, .39 inch holes with 1404 total shots. 36 stage frac with 18,567,270 lbs 100 mesh sand.

2/9/20 - 2/12/20: Drill out plugs

2/22/2020: Ready to Produce

Please see attached PDF for casing detail. Requesting exemption to run tubing. Will run tubing when well stops flowing and requires artificial lift.

## Revisions to Operator-Submitted EC Data for Sundry Notice #507068

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM138607	NMNM138607
Agreement:		
Operator:	TAP ROCK RESOURCES 602 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401 Ph: 720-360-4028	TAP ROCK OPERATING LLC 602 PARK POINT DRIVE SUITE 200 GOLDEN, CO 80401 Ph: 720.772.5090
Admin Contact:	BILL RAMSEY REGULATORY ANALYST E-Mail: bramsey@taprk.com  Ph: 720-360-4028	BILL RAMSEY REGULATORY ANALYST E-Mail: bramsey@taprk.com  Ph: 720-360-4028
Tech Contact:	BILL RAMSEY REGULATORY ANALYST E-Mail: bramsey@taprk.com  Ph: 720-360-4028	BILL RAMSEY REGULATORY ANALYST E-Mail: bramsey@taprk.com  Ph: 720-360-4028
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PURPLE SAGE-WOLFCAMP (GAS)	PURPLE SAGE-WOLFCAMP (GAS)
Well/Facility:	MONEY GRAHAM FED COM 246H Sec 32 T26S R29E SESE 250FSL 929FEL	MONEY GRAHAM FED COM 246H Sec 32 T26S R29E 250FSL 929FEL 32.000801 N Lat, 104.001198 W Lon

Casing Detail															
Well Name:	Money Graham Fed Com 246H														
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Depth	Pres Held	Pres Drop	Open Hole
9/29/2019	Surf	FW	17.5	13.375	54.5	J55	0	626	865	1.35	C		1000	0	
10/21/2019	Inter 1	BRINE	12.25	9.625	40	J55	0	2910	1039	1.38	C		1500	0	
10/25/2019	Inter 2	CT BRN	8.75	7.625	29.7	P-110	0	10028	621	1.37	C		2500	0	
1/3/2020	Prod	OB	6.75	5.5	20	P-110	7393	9772	975	1.18	H		4840	0	
	Prod Liner	OB	6.75	5	18	P-110		17840							