

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EMNRD- OCD ARTESIA
RECEIVED: 4/1/2020

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.

5. Lease Serial No.
NMNM38636

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
TAP ROCK OPERATING LLC
Contact: BILL RAMSEY
E-Mail: bramsey@taprk.com

3a. Address
602 PARK POINT DRIVE SUITE 200
GOLDEN, CO 80401

3b. Phone No. (include area code)
Ph: 720-360-4028

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T26S R29E NWNW 497FNL 395FWL
32.019566 N Lat, 103.979317 W Lon

8. Well Name and No.
WTG FED COM 211H

9. API Well No.
30-015-46451-00-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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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 recompletion 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.

12/28/2019: Drill 12 1/4 inch intermediate hole to 2988 ft.
12/29/2019: Run 9 5/8 inch 40 lb J55 csg to 2961 ft. Pump 40 bbls chemical wash, 40 bbls spacer, followed with 665 sks lead cmt at 13.5 ppg, 265 sks tail cmt at 14.8 ppg. Dropped plug and washed lines with 211 bbls freshwater. Full returns through cement job. 50 bbls returned back to surface. Pressure test at 1500 psi, held 30 minutes. Good test.

12/30/2019: Drill 8 3/4 inch intermediate hole to 9555 ft.
1/2/2020: Run 7 5/8 inch 29.7 lb P-110 csg to 9532 ft. Pump 20 bbls Chem, 20 bbls spacer, 556 sks lead cmt at 11.5 ppg, 151 sks tail cmt at 13.2 ppg. Displace cmt with 434 bbls of freshwater. No cement to surface. Estimated TOC at 1489 ft. Pressure test at 1450 psi, held 30 minutes. Good test.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #507587 verified by the BLM Well Information System
For TAP ROCK OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/18/2020 (20PP1694SE)**

Name (Printed/Typed) BILL RAMSEY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/18/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title JONATHON SHEPARD
PETROLEUM ENGINEER Date 03/19/2020

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.

Additional data for EC transaction #507587 that would not fit on the form

32. Additional remarks, continued

1/4/2020: Drill 6 3/4 inch production hole to 17435 ft.

1/8/2020: Run 5 1/2 inch 20 lb P-110 production csg to 9270 ft MD. Switch over to 5 inch 18.0 lb P-100 production csg and run csg to 17414 ft MD. Pump 40 bbl MPE spacer, 830 sks tail cmt at 15.8 ppg. Estimated TOC at 8800 ft. Bump plug and displace with 311 bbl brine. Shut in wellhead. Pressure test csg to 4250 psi for 30 minutes, good test.

Please see attached PDF for casing detail.

Revisions to Operator-Submitted EC Data for Sundry Notice #507587

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM38636	NMNM38636
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	PURPLE SAGE-WOLFCAMP (GAS)
Well/Facility:	WTG FED COM 211H Sec 27 T26S R29E NWNW 497FNL 395FWL	WTG FED COM 211H Sec 27 T26S R29E NWNW 497FNL 395FWL 32.019566 N Lat, 103.979317 W Lon

Casing Detail															
Well Name:	WTG FED COM 211H														
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
12/9/2019	Surf	FW	17.5	13.375	54.5	J55	0	420	1170	1.35	C		1500	0	
12/29/2019	Inter 1	BRINE	12.25	9.625	40	J55	0	2961	930	1.38	C		1500	0	
1/2/2020	Inter 2	CT BRN	8.75	7.625	29.7	P-110	1489	9532	707	1.37	C		1450	0	
1/8/2020	Prod	OB	6.75	5.5	20	P-110	8800	9270	830	1.18	H		4250	0	
1/8/2020	Prod Liner	OB	6.75	5	18	P-110		17414							