

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMNM113929

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 19 T26S R25E NWSW 2054FSL 494FWL
 32.026215 N Lat, 104.441902 W Lon

8. Well Name and No.
LENTIL FEDERAL 161H

9. API Well No.
30-015-46514-00-X1

10. Field and Pool or Exploratory Area
JENNINGS

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.

2/5/2020: Drill 17 1/2 inch surface hole to 400 ft.
 2/6/2020: Run 13 3/8 inch 54.5 lb, J55 csg to 387 ft. Pump 40 bbls of spacer ahead. Pump 645 sks of 14.8 ppg tail cmt. Drop plug and displace cmt/freshwater 58 bbls. Return 58 bbls to surface. Pressure test casing at 1500 psi for 15 minutes, good test.

2/7/2020: Drill 12 1/4 inch intermediate hole to 1143 ft. Run 9 5/8 inch 40 lb J55 csg to 1123 ft. Pump 40 bbls chemical wash, followed with 200 sks lead cmt at 13.5 ppg, 211 sks tail cmt at 14.8 ppg. Dropped plug and washed lines with 82 bbls freshwater. 40 bbls cmt returned to surface through cement job. Pressure test at 1500 psi, held 30 minutes. Good test.

2/8/2020: Drill 8 3/4 inch intermediate hole to 7302 ft.
 2/13/2020: Run 7 5/8 inch 29.7 lb P-110 csg to 7256 ft. Pump 40 bbls MUD spacer, 279 sks lead cmt

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

**Electronic Submission #508887 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 03/30/2020 (20PP1823SE)**

Name (Printed/Typed) BILL RAMSEY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/30/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title JONATHON SHEPARD
PETROLEUM ENGINEER Date 04/07/2020

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 #508887 that would not fit on the form

32. Additional remarks, continued

at 10.8 ppg, 152 sks tail cmt at 13.2 ppg. Drop plug and displace cmt with 309 bbls of brine, 21 bbls of freshwater for total of 330 bbls. 80 bbls of good cement to surface. Pressure test at 1800 psi, held 30 minutes. Good test.

Please see attached PDF for casing detail.

Revisions to Operator-Submitted EC Data for Sundry Notice #508887

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM113929	NMNM113929
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)	JENNINGS
Well/Facility:	LENTIL FEDERAL 161H Sec 19 T26S R25E NWSW 2054FSL 494FWL	LENTIL FEDERAL 161H Sec 19 T26S R25E NWSW 2054FSL 494FWL 32.026215 N Lat, 104.441902 W Lon

Casing Detail															
Well Name:	Lentil Federal #161H														
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
2/6/2020	Surf	FW	17.5	13.375	54.5	J55	0	387	645	1.35	C		1500	0	
2/7/2020	Inter 1	BRINE	12.25	9.625	40	J55	0	1123	411	1.38	C		1500	0	
2/13/2020	Inter 2	CT BRN	8.75	7.625	29.7	P-110	0	7256	431	1.37	C		1800	0	