

**NM OIL CONSERVATION
ARTESIA DISTRICT**

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 07 2018

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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM85891
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CYPRESS 34 FEDERAL COM 15H
2. Name of Operator TAP ROCK OPERATING LLC Contact: DOUG SPROUL E-Mail: csporich@taprk.com		9. API Well No. 30-015-44397-00-X1
3a. Address 602 PARK POINT DRIVE SUITE 200 GOLDEN, CO 80401	3b. Phone No. (include area code) Ph: 214-707-7073 Fx: 303-653-3518	10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T24S R29E 180FNL 936FEL 32.253502 N Lat, 103.966919 W Lon		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 checked="" 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 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.

Drilling Operations:

- 11/28/17 - Spud well;
- 11/29/17 - TD surface hole at 405; ran 10 joints 13.375" 54.5# J-55 casing to 380', cement w/full returns, returned 35 bbl to surf;
- 12/3/17 - Test BOPE; drill 12.25 intermediate hole section;
- 12/5/17 - TD 12.25" intermediate section at 3237';
- 12/6/17 - Run and cement 9.625 casing;
- 12/8/17 - Drill 8.75" production hole;
- 12/28/17 - TD 8.75" production hole; *TP 14837'*
- 12/30/17 - Run 5.5" production casing;
- 12/31/17 - Cement production casing;

**Accepted For Record
NMOCD** *JP*

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #405020 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 02/22/2018 (18PP1187SE)	
Name (Printed/Typed) BRIAN WOOD	Title CONSULTANT
Signature (Electronic Submission)	Date 02/20/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 06/13/2018
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 #405020 that would not fit on the form

32. Additional remarks, continued

1/3/18 - Release rig

Cementing:

13.375" Casing: 407 sx Class C w/5% NACL, 14.9 ppg, yield 1.38 cf/sk, 6.37 gal/sx FW. Circ 35 bbls to surf; Plug down 10:05 AM 11/29/17 *Tested to 500 psi for 30 mins*

9.625" Casing: 78 joints 9.625 40# J-55 BTC set at 3222'; Lead: 885 sx (302 bbls), 12.8 lb/gal, 1.82 ft³/sx, 9.55 gal/sx; Tail: 318 sx (78 bbls), 14.8 lb/gal, 1.38 ft³/sx, 6.34 gal/sx; Plug down 12:29 PM 12/5/17; Circ 100 bbls to surf. *Tested to 1531 psi for 30 mins*

5.5" Casing: 20# P-110 BTC (340 jts); landed at 14852' KB; casing equipped with Lead 1225 sx @ 11.5 PPG, Tail 1268 sx @ 13.2 PPG; CBL top of cement at 1700'. *Tested to 4000# for 30 mins. OK*

Revisions to Operator-Submitted EC Data for Sundry Notice #405020

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG NOI	DRG NOI
Lease:	NMNM85891	NMNM85891
Agreement:		
Operator:	TAPROCK OPERATING LLC 602 PARK POINT DRIVE SUITE 200 GOLDEN, CO 80401 Ph: 214-707-7073	TAP ROCK OPERATING LLC 602 PARK POINT DRIVE SUITE 200 GOLDEN, CO 80401 Ph: 720.772.5090
Admin Contact:	DOUG SPROUL LANDMAN E-Mail: csporich@taprk.com Ph: 214-707-7073 Fx: 303-653-3518	DOUG SPROUL LANDMAN E-Mail: csporich@taprk.com Ph: 214-707-7073 Fx: 303-653-3518
Tech Contact:	BRIAN WOOD CONSULTANT E-Mail: brian@permitswest.com Cell: 505-699-2276 Ph: 505-466-8120	BRIAN WOOD CONSULTANT E-Mail: brian@permitswest.com Cell: 505.699.2276 Ph: 505.466.8120
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PURPLE SAGE WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Well/Facility:	CYPRESS 34 FEDERAL 15H Sec 3 T24S R29E Mer NMP NENE 180FNL 936FEL	CYPRESS 34 FEDERAL COM 15H Sec 3 T24S R29E 180FNL 936FEL 32.253502 N Lat, 103.966919 W Lon