

**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

RECEIVED

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. **NMNM85891**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Tap Rock Operating, LLC [372043]		8. Well Name and No. CYPRESS 34 FEDERAL #015H
3a. Address 602 Park Point Drive Suite 200 Golden CO 80401	3b. Phone No. (include area code) (720) 772-3065	9. API Well No. 30-015-44397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Township 24 South, Range 29 East, Section 3 Lot 1		10. Field and Pool or Exploratory Area 98220 Purple Sage Wolfcamp
		11. Country or Parish, State Eddy County, New Mexico

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 checked="" 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 type="checkbox"/> Other
	<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.)

Tap Rock Operating requests the ability to alter the casing, if hole conditions dictate, to the below. This will be a contingency string and will only be used if necessary.

Current Design: Surf: 13-3/8", 54.5#, J-55, BTC, btm md 400', top md surface. Int: 9-5/8", 36#, J-55, BTC, btm md 3217', top md surface. Prod: 5-1/2", 20#, P-110, TXP, btm md 15,210', top md surface.

New Design: Surf: 13-3/8", 54.5#, J-55, BTC, btm md 400', top md surface. Int: 9-5/8", 36#, J-55, BTC, btm md 3217', top md surface. Int2: 7-5/8", 29.7#, P-110, BTC, btm md 3000', top md surface, 7-5/8", 29.7#, P-110, Wedge 513 (flush joint), btm md 9800', top md 3000', 7", 29#, P-110, BTC, btm md 10,500', top md 9800'. Prod: 5-1/2", 20#, P-110, TXP, btm md 9700', top md surface, 4-1/2", 13.5#, P-110, TXP, btm md 15,210', top md 9700'.

The new design meets or exceeds all required casing design safety factors and can be provided if requested.

Int2 cement: Lead 600 sacks, Texas LiteCRETE, 2.35 cuft/sk yield, 11.5 ppg weight, top of lead to surface; Tail 300 sacks, Texas LiteCRETE, 1.39 cuft/sk yield, 13.2 ppg weight, top of tail at 8000'.

Prod: 620 sacks, Class H, 1.17 cuft/sk yield, 15.8 ppg weight, top of cement 9000'.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Aaron Byrd	Vice President - Operations Title
Signature <i>Aaron Byrd</i>	Date 11/30/2017

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title
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

*Pending BLM approvals will
subsequently be reviewed
and scanned*

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Never received approved copy from BLM