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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 02 2020

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT

Lease Serial No.
NMNM85891

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator: TAP ROCK OPERATING LLC Contact: CHRISTIAN COMBS
 E-Mail: ccombs@taprk.com

3. Address: 602 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401
 3a. Phone No. (include area code) Ph: 720-360-4028

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SESE 210FNL 1032FEL
 At top prod interval reported below Sec 34 T23S R29E Mer NMP SESE 338FSL 843FEL
 At total depth Sec 34 T23S R29E Mer NMP NENE 200FNL 1170FEL

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No. CYPRES 34 23S29E3434 236H
 9. API Well No. 03-015-45262
 10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP
 11. Sec., T., R., M., or Block and Survey or Area Sec 3 T24S R29E Mer NMP
 12. County or Parish EDDY
 13. State NM
 14. Date Spudded 11/20/2018
 15. Date T.D. Reached 12/08/2018
 16. Date Completed D & A Ready to Prod. 04/09/2019
 17. Elevations (DF, KB, RT, GL)* 3093 GL
 18. Total Depth: MD 16004 TVD 11004
 19. Plug Back T.D.: MD 16004 TVD 11004
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	422	435	315	98	0	0
12.250	9.625 J55	40.0	0	3255	3255	915	311	0	0
8.750	7.625 P110	29.7	0	10408	10408	470	206	1030	0
6.750	5.500 P110	20.0	0	10428					0
6.750	5.000 P110IC	18.0	10428	15996	15995	1170	281	2400	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP B	11224	15799	11224 TO 15799	0.400	858	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11224 TO 15799	11381060LBS, 100 MESH

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/02/2019	04/04/2019	24	→	455.0	1603.0	3899.0	47.0	0.71	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI	3800.0	→	455	1603	3899	5044	PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #496499 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
CHERRY CANYON	4065				
BRUSHY CANYON	5287				
FIRST BONE SPRING SAND	7913				
SECOND BONE SPRING SAND	8537				
THIRD BONE SPRING SAND	9838				

32. Additional remarks (include plugging procedure):

WOLFCAMP A: 10170' TVD
WOLFCAMP B: 10518' TVD

No Tubing in Hole. Sundry will be filed when/if tubing is installed.

Production casing is 5 1/2 inch to 10428 feet then stepped down to 5 inch to 15996 feet.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #496499 Verified by the BLM Well Information System.
For TAP ROCK OPERATING LLC, sent to the Carlsbad**

Name (please print) CHRISTIAN COMBS Title REGULATORY MANAGER

Signature _____ (Electronic Submission) Date 12/18/2019

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.