

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTEMNRD-OCD ARTESIA  
REC'D: 6/17/2020FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM85891	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator TAP ROCK OPERATING LLC				8. Lease Name and Well No. CYPRESS 34 FEDERAL 243H	
3. Address 602 PARK POINT DRIVE SUITE 200 GOLDEN, CO 80401				9. API Well No. 30-015-46120-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 3 T24S R29E Mer NMP At surface NENE 241FNL 1196FEL 32.325333 N Lat, 103.967757 W Lon Sec 34 T23S R29E Mer NMP At top prod interval reported below SWSE 100FSL 2447FEL Sec 34 T23S R29E Mer NMP At total depth NWNE 100FNL 2456FEL				10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)	
14. Date Spudded 08/04/2019				15. Date T.D. Reached 09/28/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/09/2019				17. Elevations (DF, KB, RT, GL)* 3093 GL	
18. Total Depth: MD 16396 TVD 11139		19. Plug Back T.D.: MD 16316 TVD 11137		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	422 434		560		0	
12.250	9.625 J55	40.0	0	3142		1112		0	
6.750	5.500 P-110	20.0	0	10036		721		9500	
8.750	7.625 P-110	29.7	0	10535		676		2300	
6.750	5.000 P-110	18.0	10036	16366					

## 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	11276	16227	11276 TO 16227	0.390	975	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
11276 TO 16227	25 STAGE FRAC WITH 12,727,990 LBS 100 MESH SAND.

## 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
11/10/2019	11/21/2019	24		1019.0	13694.0	3057.0	69.9	0.70	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
38	SI	3425.0		1019	13694	3057	13439	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 #507278 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

AB 6/24/2020

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

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.*)  
**SOLD**

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
AVALON SAND BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP BOTTOM SHALE	6984 7955 8592 9893 10227 10686				

32. Additional remarks (include plugging procedure):  
 WOLFCAMP C: 10910' MD  
  
 Rig Release on 9/27/2019  
  
 Will run tubing when well stops flowing and requires artificial lift. Will provide information in sundry if/when tubing is run.

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 #507278 Verified by the BLM Well Information System.  
 For TAP ROCK OPERATING LLC, sent to the Carlsbad  
 Committed to AFMSS for processing by DINAH NEGRETE on 06/17/2020 (20DCN0108SE)**

Name(*please print*) BILL RAMSEY Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 03/16/2020

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.

## Revisions to Operator-Submitted EC Data for Well Completion #507278

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM85891	NMNM85891
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
Well Name: Number:	CYPRESS 34 FEDERAL 243H	CYPRESS 34 FEDERAL 243H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 3 T24S R29E Mer	Sec 3 T24S R29E Mer NMP
Surf Loc:	NENE 241FNL 1196FEL 32.325333 N Lat, 103.967757 W Lon	NENE 241FNL 1196FEL 32.325333 N Lat, 103.967757 W Lon
Field/Pool:	PURPLE SAGE-WOLFCAMP (GAS)	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	GR	GR
Producing Intervals - Formations:	WOLFCAMP C	WOLFCAMP
Porous Zones:	AVALON 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP A WOLFCAMP A Y SAND WOLFCAMP B B SHALE	AVALON SAND BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP BOTTOM SHALE
Markers:		