

Well Name: COLD SNACK FED COM	Well Location: T25S / R25E / SEC 14 / NWSW / 32.1271669 / -104.3739073	County or Parish/State: GRANT / NM
Well Number: 214H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM28169	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001553321	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Notice of Intent

Sundry ID: 2721415

Type of Submission: Notice of Intent Type of Action: APD Change

Date Sundry Submitted: 03/16/2023 Time Sundry Submitted: 03:02

Date proposed operation will begin: 03/16/2023

Procedure Description: Tap Rock Operating, LLC requests to modify the casing and cement design for the referenced well. See attached casing, cement and mud tables.

NOI Attachments

Procedure Description

APD_Drilling_Plan_Sundry___Cold_Snack_Fed_Com_214H_OH_Size_Change__curve__lateral__info_3_16_23_20230316150133.pdf

Accepted for record – NMOCD	
JRH	04/11/2023

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Conditions of Approval

Additional

Sec_14_25S_25E_NMP_Sundry_2721415_Cold_Snack_Fed_Com_214H_Eddy_Tap_Rock_13_22_45014_AM_20230329145313.pdf

Sec_14_25S_25E_NMP_Sundry_2721415_Cold_Snack_Fed_Com_214H_Eddy_Tap_Rock_COAs_20230329145300.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JEFFREY TRLICA

Signed on: MAR 16, 2023 03:01 PM

Name: TAP ROCK OPERATING LLC

Title: Regulatory Analyst

Street Address: 523 PARK POINT DRIVE SUITE 200

City: GOLDEN

State: CO

Phone: (720) 772-5910

Email address: JTRLICA@TAPRK.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 03/29/2023
Signature: Chris Walls	



Drilling Operations Plan
Cold Snack Fed Com 214H
Tap Rock Operating, LLC
SHL 1672' FSL & 340' FWL, Sec. 14
BHL 660' FSL & 100' FEL, Sec. 13
T. 25S., R. 25E Eddy County, NM

Tap Rock would like to sundry the following information.

Casing Design

All Casing will be new. With the curve and lateral hole size change to 7-7/8", the production casing connection will be TXP-BTC. W441 is no longer required due to the hole size change from 6-3/4" to 7-7/8".

Section	Drilled Interval			Casing Size	Standard	Tapered	Casing Set Depths				Casing Details					
	Hole Size	Top	Btm				Top MD	Bottom MD	Top TVD	BTM TVD	Grade	Weight	Thread	Collapse	Burst	Tension
Surface	17 1/2	0	350	13 3/8	API	No	0	350	0	350	J-55	54.5	BUTT	1.13	1.15	1.6
Intermediate	12 1/4	350	1470	9 5/8	API	No	0	1470	0	1470	J-55	40	BUTT	1.13	1.15	1.6
Production	8 3/4	1470	7650	5 1/2	NON API	No	0	7650	0	7551	P-110	20	TXP-BTC	1.13	1.15	1.6
	7 7/8	7650	18445	5 1/2	NON API	No	7650	18445	7551	8384	P-110	20	TXP-BTC	1.13	1.15	1.6

Cement Design

Name	Type	Top MD	Sacks	Yield	Cu. Ft	Weight	Excess	Cement	Additives
Surface	Lead	0	658	1.72	1132	13.5	100%	C	5% NCI + LCM
	Tail	815	313	1.33	417	14.8	100%	C	5% NCI + LCM
Intermediate	Lead	0	-24	2.12	-50	11.0	225%	C	Bentonite + 1% CaCL2 + 8% NaCl + LCM
	Tail	470	306	1.33	407	14.8	30%	C	5% NaCl + LCM
Production	Lead	1270	575	3.35	1926	10.5	20%	H	Fluid Loss + Dispersant + Retarder + LCM
	Tail	7650	2168	1.63	3534	13.5	20%	H	Fluid Loss + Dispersant + Retarder + LCM

Volumes have been updated for the proposed curve & lateral hole size change.

Mud Design

Name	Top	Bottom	Type	Mud Weight	Visc	Fluid Loss
Surface	0	350	FW Spud Mud	8.40	28	NC
Intermediate	350	1470	Brine Water	10.00	27-30	NC
Production	1470	18445	FW/Cut Brine	9.00	27-30	NC

The mud program remains unchanged.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 202082

COMMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 202082
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
john.harrison	Accepted for record - NMOCD JRH 4/11/23 BLM approved 3/29/23	4/11/2023

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	Action Number: 202082
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CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	4/11/2023