



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print Report

09/07/2021

Operator Name TAP ROCK OPERATING LLC	Well Name NAILED IT FED COM	Well Number 224H	US Well Number 3001546883
SHL Lot 1 Sec 36 26S 30E	County EDDY	State NM	Lease Number(s) NMNM138850, NMNM138850
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Nailed It Fed Com	Well Pad Number Slot 4	ID 10400048141

Section 1 - General

Well Completion Report Id: 32865	Submission Date: N/A until DB Work	
BLM Office: Carlsbad Field Office	User: BILL RAMSEY	Title: Regulatory Analyst
Federal/Indian: FEDERAL	Lease Number: NMNM138850	Lease Acres: 320
Agreement in place?: NO	Federal or Indian Agreement:	
Agreement Number:	Agreement Name:	
Keep this Well Completion Report confidential?: NO		
APD Operator: TAP ROCK OPERATING LLC		

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool	Pool Name: Wolfcamp	Field Name: PURPLE SAGE
Well Type: CONVENTIONAL GAS WELL		
Spud Date: 07-13-2020		
Date Total Measured Depth Reached: 08-09-2020		
Drill & Abandon or Ready To Produce: READY TO PRODUCE		
Well Class: HORIZONTAL		

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
QUATERNARY	OTHER	None	3045	0	0	NONE	
RUSTLER	ANHYDRITE		2230	815	815	OTHER	Salt

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Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		1600	1445	1446	OTHER	Salt
BASE OF SALT	SALT		-395	3440	3449	OTHER	Salt
DELAWARE	OTHER	Mountain gp	-595	3640	3651	NONE	
CHERRY CANYON	SANDSTONE		-1834	4879	4902	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2763	5808	5843	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-4546	7591	7646	NATURAL GAS, OIL	
UPPER AVALON SHALES	SANDSTONE		-4608	7653	7743	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5237	8282	8338	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-5469	8514	8570	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6114	9159	9214	NATURAL GAS, OIL	
BONE SPRING 3RD	OTHER, SANDSTONE	Shale	-7767	10812	10873	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A X	-7770	10815	10872	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A Y	-7870	10915	10972	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A Lower	-7933	10978	11035	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	B	-8175	11220	11276	NATURAL GAS, OIL	

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Completion and Completed Intervals

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	P1	1	NMNM138850	NMNM138850	NEW		PGW	09-21-2020	10-14-2020	WOLFCA MP	11655	15899	Y	.41	546	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	P1	1	Y	ACID FRAC	235999		21 STAGE FRAC WITH 10,795,193 LBS OF 100 MESH SAND

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	P1	1			FLows FROM WELL		SOLD	

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Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	P1	1	10/20/20 20	24	210	3384	4848	16114	34/64	0	0	3883

Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

Wellbore Code	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.00226 56	-103.8282 753	3045	STATE	STATE				766	FSL	668	FEL	26S	30E	36	Lot 1
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.00043 42	-103.8286 962	-8615	STATE	STATE				100	FSL	799	FEL	26S	30E	36	Lot 1
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.00043 42	-103.8286 962	-8615	STATE	STATE				100	FSL	799	FEL	26S	30E	36	Lot 1
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.00603 74	-103.8287 264	-8698	FEDERAL	NMNM138850				0	FSL	815	FEL	26S	30E	25	SESE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.01245 78	-103.8286 67	-8722	FEDERAL	NMNM138850				2336	FSL	786	FEL	26S	30E	25	NESE

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BHL Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	EDDY	32.01263 31	-103.8286 688	-8720	FEDER AL	NMNM 13885 0				2400	FSL	786	FEL	26S	30E	25	NESE

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	924	13.375	54.5	J-55		BUTT		
00	INTERME DIATE	8.75	0	3330	7.625	29.7	P-110		BUTT		
00	INTERME DIATE	12.25	0	3677	9.625	40	J-55		BUTT		
00	PRODUCT ION	6.75	0	10995	5.5	23	P-110		OTHER	W563	

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00	INTERMEDIATE	8.75	3330	11202	7.625	29.7	P-110		OTHER	W-513	
00	PRODUCTION	6.75	10995	16030	5.0	18	P-110		OTHER	W-521	

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume (bbls)
00	SURFACE		Class C	460	1.72	0	Class C	340	1.34	430	222.1
00	INTERMEDIATE		None	0	0	0					0
00	INTERMEDIATE		Class C	785	1.74	0	Class C	329	1.33	2900	321.2
00	PRODUCTION		None	0	0	0					0
00	INTERMEDIATE		Class C	691	2.23	0	Class C	151	1.35	10150	310.7
00	PRODUCTION		None	0	0	11658	Class H	612	1.17	11658	127.5

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Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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Operator Certification

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 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 Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: TAP ROCK OPERATING LLC

Signed By: BILL RAMSEY

Title: Regulatory Analyst

Signed on: 03/08/2021

Street Address: 523 PARK POINT DRIVE SUITE 200

City: GOLDEN

State: CO

Zip: 80401

Phone: (720)360-4028

Email address: BRAMSEY@TAPRK.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

TAPROCK_PERMIAN_NAILED_IT_FED_COM_224H_CURVE_AND_LATERAL_FINAL_20210208104550.pdf

Nailed_It_Fed_Com_224H_Final_Svy_Report_20210208104603.pdf

Nailed_It_Fed_Com_224_C102_AS_DRILLED_20200813_20210208104603.pdf

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

ACKNOWLEDGMENTS

Action 46596

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 46596
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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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

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

CONDITIONS

Action 46596

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Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 46596
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/20/2021