



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 218H	US Well Number 3001546924
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 10400046843

Section 1 - General

Well Completion Report Id: 32861	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: 05-21-2020		
Date Total Measured Depth Reached: 06-27-2020		
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	3044	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		2185	859	859	OTHER	Salt

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Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		1633	1411	1412	OTHER	Salt
BASE OF SALT	SALT		-406	3450	3464	OTHER	Salt
DELAWARE	OTHER	Mountain Gp	-611	3655	3670	OTHER	Salt
RAMSEY	SANDSTONE		-653	3697	3713	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2784	5828	5850	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-4533	7577	7602	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-4644	7688	7724	NATURAL GAS, OIL	
UPPER AVALON SHALES	SANDSTONE		-5280	8324	8358	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-5478	8522	8560	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6113	9157	9206	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-7380	10424	10458	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A X	-7769	10813	10850	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A Y	-7855	10899	10937	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A Lower	-7931	10975	11025	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	09-24-2020	09-29-2020	WOLFCA MP	10941	15395	Y	.41	572	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	248929		22 STAGE FRAC WITH 11,337,742 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	10/06/2020	24	1148	7240	3658	6306	36/64	0	0	2975

Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

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	32.0021971	-103.8279364	3044	STATE	STATE			741	FSL	563	FEL	26S	30E	36	Lot 1
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0004343	-103.8282827	-8151	STATE	STATE			100	FSL	670	FEL	26S	30E	36	Lot 1
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0004343	-103.8282827	-8151	STATE	STATE			100	FSL	670	FEL	26S	30E	36	Lot 1
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0060358	-103.8280805	-8214	FEDERAL	NMNM138850			0	FSL	614	FEL	26S	30E	25	SESE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0124568	-103.8282445	-8224	FEDERAL	NMNM138850			2336	FSL	655	FEL	26S	30E	25	NESE

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Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	Elevation (MSL)	Longitude	Latitude	County	Meridian	State	
NESE	25	30E	26S	FEL	659	FSL	2416				NMNM138850	FEDERAL	-8225	-103.8282579	32.0126775	EDDY	NEW MEXICO PRINCIPAL	NEW MEXICO	BHL Wellbore 00

Casing, Liner and Tubing

Casing and Liner

Amount Pulled (ft)	Other Joint	Joint	Describe Other Casing Grade	Casing Grade	Wt(lbs/ft)	Casing Size	Bottom Setting Depth (MD)	Top Setting Depth (MD)	Hole Size	Casing String Type	Wellbore Code
		BUTT		J-55	54.5	13.375	930	0	17.5	SURFACE	00
		BUTT		P-110	29.7	7.625	3422	0	8.75	INTERMEDIATE	00
		BUTT		J-55	40	9.625	3687	0	12.25	INTERMEDIATE	00
	W563	OTHER		P-110	23	5.5	10570	0	6.75	PRODUCTION	00

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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	INTERMEDIATE	8.75	3422	10783	7.625	29.7	P-110		OTHER	W-513	
00	PRODUCTION	6.75	10570	15525	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	490	1.72	0	Class C	340	1.34	640	231.2
00	INTERMEDIATE		None	0	0	0					0
00	INTERMEDIATE		Class C	780	1.74	0	Class C	341	1.37	4030	324.9
00	PRODUCTION		None	0	0	0					0
00	INTERMEDIATE		Class C	655	1.23	1036	Class C	158	1.35	9683	181.5
00	PRODUCTION		None	0	0	8242	Class H	658	1.12	8242	131.3

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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_218H_5_INCH_CURVE_AND_LATERAL_FINAL_20210205141949.pdf

Nailed_It_Fed_Com_218H_C102_AS_DRILLED_20200813_20210205142009.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 46592

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 46592
	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
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District IV
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CONDITIONS

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	Action Number: 46592
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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