



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

# Well Completion Print

08/16/2023

<b>Operator Name</b> TAP ROCK OPERATING LLC	<b>Well Name</b> NAILED IT FED COM	<b>Well Number</b> 123H	<b>US Well Number</b> 3001546885
<b>SHL Lot 2 Sec 36 26S 30E</b>	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMNM138850
<b>Well Type</b> CONVENTIONAL GAS WELL	<b>Well Status</b> Producing Gas Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> Nailed It Fed Com	<b>Well Pad Number</b> Slot 3	<b>ID</b> 10400048074

## Section 1 - General

**Well Completion Report Id:** 85767**Submission Date:** 08-24-2022**BLM Office:** Carlsbad Field Office**User:** JEFFREY TRLICA**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM138850**Lease Acres:****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

**Field/Pool or Exploratory:****Pool Name:** BONE SPRING LEONARD**Field Name:** WC 025 G06 S242630A**Well Type:** CONVENTIONAL GAS**Spud Date:** 02-16-2022**Date Total Measured Depth Reached:** 02-28-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

## Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	OTHER	None	3030	0	0	NONE	
RUSTLER	ANHYDRITE		2184	846	846	OTHER	Salt

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
SALADO	SALT		1634	1396	1396	OTHER	Salt
BASE OF SALT	SALT		-406	3436	3451	OTHER	Salt
LAMAR	LIMESTONE		-616	3646	3664	NONE	
BELL CANYON	SANDSTONE		-637	3667	3685	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-1816	4846	4879	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2766	5796	5840	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-4516	7546	7607	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-5466	8496	8557	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5816	8846	8907	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6696	9726	9787	NATURAL GAS, OIL	

### Completion and Completed

#### 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
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### 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	S1	1	NMNM138850	NMNM138850	NEW		PGW	07-05-2022	07-15-2022	BONE SPRING 2ND	9475	13694	Y	.55	221	OPEN

### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	240169		6/17/2022: Pressure test casing to 5000 psi for 30 minutes, good test. 6/19/2022 to 6/26/2022: Perforate from 9475 ft to 13694 ft, 1 SPF, .55 inch holes with 221 total shots. 17 stage frac with 10,734,720 lbs of 100 mesh sand. 7/3/2022 to 7/4/2022: Drill out plugs Plug Back Measured depth at 13779 ft MD, 9533 ft TVD.

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### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							7/5/2022: Ready to produce

### Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			FLows FROM WELL		SOLD	

### 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	S1	1	07/30/20 22	24	338	3322	29989	9828	40/64			1450

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**Well Location****Survey Type:** RECTANGULAR**Survey Number:** 11401**Datum:** NAD83**Vertical Datum:** NAVD88**Reference Datum:** GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Acres
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0021814	-103.8327346	3031	N/A	N/A	STATE	STATE				736	FSL	2050	FEL	26S	30E	36	Lo
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0004331	-103.8328493	-6123	9246	9154	STATE	STATE				100	FSL	2086	FEL	26S	30E	36	Lo
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0060467	-103.8324414	-6492	11431	9523	FEDERAL	NMNM138850				0	FSL	1925	FEL	26S	30E	25	SW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0004331	-103.8328493	-6123	9246	9154	STATE	STATE				100	FSL	2086	FEL	26S	30E	36	Lo
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0124661	-103.8325188	-6502	13767	9533	FEDERAL	NMNM138850				2412	FSL	1980	FEL	26S	30E	25	NW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0126773	-103.8325145	-6501	13844	9532	FEDERAL	NMNM138850				2412	FSL	1978	FEL	26S	30E	25	NW

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### 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	1252	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	3684	9.625	40	J-55		BUTT		
00	PRODUCTION	8.75	0	9054	5.5	20	P-110		OTHER	TXP	
00	PRODUCTION	7.875	9054	13825	5.5	20	P-110		OTHER	TXP	

#### 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
00	SURFACE		Class C	635	1.72	0	Class C	445	1.34	850	300.7
00	INTERMEDIATE		Class C	720	2.18	0	Class C	259	1.33	3000	340.9
00	PRODUCTION		None	0	0	0					0
00	PRODUCTION		Class H	515	3.45	1700	Class H	886	1.63	7600	573.6

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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	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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**Operator**

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:** JEFFREY TRLICA**Title:** Regulatory Analyst**Signed on:** 08/24/2022**Street Address:** 523 PARK POINT DRIVE SUITE 200**City:** GOLDEN**State:** CO**Zip:** 80401**Phone:** (720)772-5910**Email address:** JTRLICA@TAPRK.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

Nailed\_It\_Fed\_Com\_123H\_2in\_MD\_EOW\_20220818074834.pdf

Nailed\_It\_Fed\_Com\_123H\_AS\_DRILLED\_C\_102\_20220630\_SIGNED\_20220818074902.pdf

MWD\_Survey\_Certification\_Nailed\_It\_Fed\_Com\_123H\_With\_Surveys\_20220818074910.pdf

TAPROCK\_PERMIAN\_NAILED\_IT\_FED\_COM\_123H\_2INCH\_CURVE\_AND\_LATERAL\_FINAL\_20220818075027.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 252643

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 252643
	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.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
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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

CONDITIONS  
  
Action 252643

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 252643
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/8/2023