



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

# Well Completion Print Report

03/04/2022

<b>Operator Name</b> TAP ROCK OPERATING LLC	<b>Well Name</b> MULVA FED COM	<b>Well Number</b> 131H	<b>US Well Number</b> 3002547342
<b>SHL</b> SWSW Sec 27 24S 35E	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM138893, NMNM138893
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> Mulva Fed Com	<b>Well Pad Number</b> W2	<b>ID</b> 10400049912

## Section 1 - General

**Well Completion Report Id:** 46130**Submission Date:** N/A until DB Work**BLM Office:** Carlsbad Field Office**User:** BILL RAMSEY**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM138893**Lease Acres:** 240**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:** Wolfbone**Field Name:** WC-025 G-09 S243532M;**Well Type:** OIL WELL**Spud Date:** 10-06-2020**Date Total Measured Depth Reached:** 11-29-2020**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	3281	0	0	NONE	
RUSTLER	ANHYDRITE		2596	685	685	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		2002	1279	1279	OTHER	Salt
BASE OF SALT	SALT		-1709	4990	4994	OTHER	Salt
DELAWARE	LIMESTONE, OTHER	Mountain gp	-1945	5226	5230	NONE	
BELL CANYON	SANDSTONE		-2023	5304	5308	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2984	6265	6270	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4490	7771	7776	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-5755	9036	9041	NATURAL GAS, OIL	
UPPER AVALON SHALES	SANDSTONE		-5787	9068	9074	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-7008	10289	10295	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7607	10888	10894	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8658	11939	11969	NATURAL GAS, OIL	
WOLFBONE	SHALE		-9126	12407	12437	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A Y	-9223	12504	12534	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A Lower	-9397	12678	12708	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	S1	1	NMNM138893	NMNM138893	NEW		POW	02-10-2021	02-19-2021	WOLFBO NE	12416	20101	Y	.46	988	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	431559		38 stage frac with 19,378,234lbs 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	S1	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	S1	1	03/01/2021	24	1661	1546	4300	930	40/64	0	0	1725

### Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	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/Lo/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.18257	-103.3618038	3281	FEDERAL	NMNM138893				483	FSL	656	FWL	24S	35E	27	SWSW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.180968	-103.3620079	-8886	FEDERAL	NMNM138893				100	FNL	592	FWL	24S	35E	27	SWSW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1667277	-103.3617222	-8907	FEE	FEE				0	FNL	669		25S	35E	3	Lot 4
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1703552	-103.3616838	-8888	FEDERAL	NMNM138895				1320	FSL	674	FWL	24S	35E	27	SWSW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.180968	-103.3620079	-8886	FEDERAL	NMNM138893				100	FNL	592	FWL	24S	35E	27	SWSW

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PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1776127	-103.3617222	-8914	FEE	FEE				1320	FNL	676	FWL	24S	35E	27	SWNW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1596592	-103.361726	-8891	FEE	FEE				2572	FNL	677	FWL	25S	35E	3	SWNW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1594827	-103.3617307	-8893	FEE	FEE				2636	FNL	675	FWL	25S	35E	3	SWNW

### 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	1024	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	8.75	0	4916	7.625	29.7	P-110		BUTT		

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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	12.25	0	5297	9.625	40	J-55		BUTT		
00	PRODUCT ION	6.75	0	11205	5.5	23	P-110		OTHER	Blue	
00	INTERMEDIATE	8.75	4916	11436	7.625	29.7	P-110		OTHER	W 513	
00	PRODUCT ION	6.75	11205	20222	5.5	23	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	775	1.72	0	Class C	350	1.34	600	320.9
00	INTERMEDIATE		None	0	0	0					0
00	INTERMEDIATE		Class C	1189	2.18	0	Class C	420	1.33	4250	561.1
00	PRODUCT ION		None	0	0	0					0
00	INTERMEDIATE		Class C	463	2.87	4000	Class C	104	1.27	10500	260.2
00	PRODUCT ION		Class H	320	1.94	1500	Class H	762	1.24	8200	278.8

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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:** 05/24/2021

**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\_MULVA\_FED\_COM\_131H\_CURVE\_AND\_LATERAL\_FINAL\_20210310100018.pdf

Mulva\_Fed\_Com\_131H\_Final\_Surveys\_20210310100034.pdf

Mulva\_Fed\_Com\_131H\_C\_102\_As\_Drilled\_20201215\_20210310100035.pdf



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 87225

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 87225
	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.
<input type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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CONDITIONS

Action 87225

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CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/14/2024