



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

Well Completion Print

12/15/2023

Operator Name TAP ROCK OPERATING LLC	Well Name BLACK MARLIN FED COM	Well Number 203H	US Well Number 3002548780
SHL NWNE Sec 18 25S 36E	County LEA	State NM	Lease Number(s) NMNM127449
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM143118
Allottee/Tribe Name	Well Pad Name BLACK MARLIN FED COM	Well Pad Number E2	APD ID 10400059407

Section 1 - General

Well Completion Report Id: 83523**Submission Date:** 04-05-2022**BLM Office:** Carlsbad Field Office**User:** JEFFREY TRLICA**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM127449**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:** NMNM143118**Agreement Name:****Additional Information****Keep this Well Completion Report confidential?:** NO**APD Operator:** TAP ROCK OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** WOLFCAMP, WEST**Field Name:** JAL**Well Type:** OIL WELL**Spud Date:** 08-27-2021**Date Total Measured Depth Reached:** 09-29-2021**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	OTHER	None	3180	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		1980	1126	1212	OTHER	Salt
SALADO	SALT		1450	1266	1352	OTHER	Salt
BASE OF SALT	SALT		-200	4966	5052	OTHER	Salt
LAMAR	LIMESTONE		-1985	5075	5161	NONE	
BELL CANYON	SANDSTONE		-2000	5111	5197	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2930	6070	6156	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3985	7128	7214	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-5240	8434	8524	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6490	9675	9766	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6560	10245	10335	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-7670	10834	10925	NATURAL GAS, OIL	
WOLFCAMP	OTHER	A	-8475	11498	11675	NATURAL GAS, OIL	

Completion and Completed

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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	NMNM143118	NMNM127449	NEW		POW	12-31-2021	02-09-2022	WOLFCA MP	11744	21803	Y	.55	507	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	611031		11/15/2021: Pressure test casing to 5000 psi for 30 minutes, good test. 11/16/2021 to 12/14/2021: Perforate from 11744 ft to 21803 ft, 1 SPF, .55 inch holes with 507 total shots. 39 stage frac with 27,783,112 lbs of 100 mesh sand. 12/27/2021 to 12/30/2021: Drill out plugs Plug Back Measured depth at 21879 ft MD, 11783

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							ft TVD. 12/31/2021: 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	02/12/20 22	24	794	1519	2144	1913	24/64			2400

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Well Location

Survey Type: RECTANGULAR

Survey Number: 25116

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	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	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.137129	-103.3004766	3180	N/A	N/A	FEE	FEE				182	FNL	1484	FEL	25S	36E	18	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1373767	-103.3004766	-8107	11368	11287	FEE	FEE				100	FNL	1530	FEL	25S	36E	18	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1231507	-103.3038729	-8451	16686	11631	FEDERAL	NMNM127449				0	FSL	2535	FEL	25S	36E	18	SWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1373767	-103.3004766	-8107	11368	11287	FEE	FEE				100	FNL	1530	FEL	25S	36E	18	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1088944	-103.303767	-8602	21877	11782	FEDERAL	NMNM127449				100	FSL	2504	FEL	25S	36E	19	SWSE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1087191	-103.3037688	-8606	21941	11786	FEDERAL	NMNM127449				36	FSL	2504	FEL	25S	36E	19	SWSE

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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	1281	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	8.75	0	4976	7.625	29.7	P-110		BUTT		
00	INTERMEDIATE	12.25	0	5329	9.625	40	J-55		BUTT		
00	PRODUCT ION	6.75	0	10853	5.5	23	OTHER	P-110 S	OTHER	Blue	
00	INTERMEDIATE	8.75	4976	11025	7.625	29.7	P-110		OTHER	W-441	
00	PRODUCT ION	6.75	10853	21927	5.5	23	P-110		BUTT	W-	

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	700	1.72	0	Class C	420	1.34	958	314.7
00	INTERMEDIATE		Class H	227	3.35	3500	Class H	138	1.33	9293	168.1
00	INTERMEDIATE		Class C	926	2.72	0	Class C	357	1.33	3893	533.1
00	PRODUCT ION		None	0	0	0	Class C	1015	1.32	8450	238.6

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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	INTERMEDIATE		None	0	0	0	None	0	0	0	0
00	PRODUCTION		None	0	0	0					0

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: 11/08/2023

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

TAPROCK_PERMIAN_BLACK_MARLIN_203H_1_INCH_CURVE_AND_LATERAL_FINAL_20220318094246.pdf

Black_Marlin_Fed_Com_203H_2inMD_20220318094308.pdf

Black_Marlin_Fed_Com_203H_C_102_AS_DRILLED_20211115_Signed_20220318094327.pdf

Black_Marlin_Fed_Com_203H_Surveys_20220318094333.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 295147

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 295147
	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 295147

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	Action Number: 295147
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/15/2025