



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

Well Completion Print

11/07/2023

Operator Name TAP ROCK OPERATING LLC	Well Name BLUE MARLIN FED COM	Well Number 202H	US Well Number 3002549118
SHL SESW Sec 19 25S 36E	County LEA	State NM	Lease Number(s) NMNM127448
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name	Agreement Number(s) NMNM143357
Allottee/Tribe Name	Well Pad Name Blue Marlin Fed Com	Well Pad Number E2W2	APD ID 10400060036

Section 1 - General

Well Completion Report Id: 83500**Submission Date:** 03-16-2022**BLM Office:** Carlsbad Field Office**User:** JEFFREY TRLICA**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM127448**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:** NMNM143357**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**Field Name:** JAL**Well Type:** CONVENTIONAL GAS**Spud Date:** 08-21-2021**Date Total Measured Depth Reached:** 10-08-2021**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	3063	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		1862	1191	1205	OTHER	Salt
SALADO	SALT		1332	1331	1345	OTHER	Salt
BASE OF SALT	SALT		-318	5031	5145	OTHER	Salt
LAMAR	LIMESTONE		-2103	5140	5154	NONE	
BELL CANYON	SANDSTONE		-2118	5176	5190	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-3048	6135	6149	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4108	7176	7190	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-5358	8423	8437	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6608	9732	9746	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6678	10313	10327	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-7788	10889	10904	NATURAL GAS, OIL	
WOLFCAMP	OTHER	A	-8593	11496	11569	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	NMNM127448	NMNM127448	NEW		PGW	01-01-2022	01-08-2022	WOLFCA MP	11753	21796	Y	.55	507	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totie Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	595118		11/10/2021: Pressure test casing to 5020 psi for 30 minutes, good test. 11/10/2021 to 12/3/2021: Perforate from 11753 ft to 21796 ft, 1 SPF, .55 inch holes with 507 total shots. 39 stage frac with 27,789,511 lbs of 100 mesh sand. 12/30/2021 to 12/31/2021: Drill out plugs Plug Back Measured depth at 21866 ft MD, 11543

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							ft TVD. 1/1/2022: 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	02/02/2022	24	1893	4310	3678	2276	34/64			2000

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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	Aliquo/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1094012	-103.3056215	3063	N/A	N/A	FEE	FEE				285	FSL	2198	FWL	25S	36E	19	SESW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1088922	-103.3060472	-8271	11349	11334	FEE	FEE				100	FSL	2066	FWL	25S	36E	19	SESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1304015	-103.3060527	-8551	19314	11614	FEDERAL	NMNM127448				2641	FNL	2063	FWL	25S	36E	18	SENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1088922	-103.3064072	-8271	11349	11334	FEE	FEE				100	FSL	2066	FWL	25S	36E	19	SESW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1373859	-103.306068	-8480	21886	11543	FEDERAL	NMNM127448				100	FNL	2059	FWL	25S	36E	18	NENW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.137538	-103.3060718	-8476	21928	11539	FEDERAL	NMNM127448				28	FNL	2058	FWL	25S	36E	18	NENW

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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	1278	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	8.75	0	5053	7.625	29.7	P-110		BUTT		
00	INTERMEDIATE	12.25	0	5392	9.625	40	J-55		BUTT		
00	PRODUCTION	6.75	0	10609	5.5	23	OTHER	P-110 S	OTHER	Blue	
00	INTERMEDIATE	8.75	5053	11014	7.625	29.7	P-110		OTHER	W-441	
00	PRODUCTION	6.75	10609	21914	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	785	1.72	0	Class C	345	1.33	650	322.2
00	INTERMEDIATE		Class H	443	3.42	0	Class H	138	1.35	10024	303
00	INTERMEDIATE		Class C	1155	2.5	0	Class C	419	1.33	3800	613.5
00	PRODUCTION		Class H	305	2.14	0	Class H	735	1.63	3000	329.6

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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: 09/18/2023

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_BLUE_MARLIN_FED_COM_202H_1_INCH_CURVE_AND_LATERAL_FINAL_20220316141004.pdf

Blue_Marlin_Fed_Com_202H_Surveys_20220316141022.pdf

Blue_Marlin_Fed_Com_202H_C_102_AS_DRILLED_20211115_Corrected_Signed_20220316141029.pdf

Blue_Marlin_Fed_Com_202H_2inMD_20220316141044.pdf

Blue_Marlin_Fed_Com_202H_WBD_20230307120245.pdf

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Blue_Marlin_Fed_Com_202H_2inMD_20220316141044.pdf

Blue_Marlin_Fed_Com_202H_WBD_20230307120245.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 283373

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 283373
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 283373

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 283373
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/16/2025