

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 S. First St., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address TAP ROCK OPERATING, LLC 523 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401		² OGRID Number 372043
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 25-48780	⁵ Pool Name JAL; Wolfcamp	⁶ Pool Code 33813
⁷ Property Code 328905	⁸ Property Name Black Marlin Fed Com	⁹ Well Number 203H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	18	25-S	36-E	-	182'	NORTH	1484'	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	19	25-S	36-E	-	36'	SOUTH	2504'	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/9/2022	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
373554	SALT CREEK MIDSTREAM, LLC 20329 STATE HIGHWAY 249 HOUSTON, TX U.S.A 77070	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 8/27/2021	²² Ready Date 12/31/2021 2/9/22	²³ TD 21942'	²⁴ PBTB 21879'	²⁵ Perforations 11744 ft to 21803 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1281'	1120 sks		
12.25"	9.625"	5329	1283 sks		
8.75"	7.625"	11025'	415 sks		
6.75"	5.5"	21927'	1015 sks		

V. Well Test Data

³¹ Date New Oil 2/9/2022	³² Gas Delivery Date 2/9/2022	³³ Test Date 2/12/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 2400
³⁷ Choke Size 24/64	³⁸ Oil 794	³⁹ Water 2144	⁴⁰ Gas 1519	⁴¹ Test Method Flowing	
⁴² 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. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Jeff Trlica			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: jtrlica@taprk.com			Approval Date: 11/9/2023		
Date: 3/15/2022		Phone: 720-772-5901			

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48780	² Pool Code 33813	³ Pool Name JAL; WOLFCAMP, WEST
⁴ Property Code 328905	⁵ Property Name BLACK MARLIN FED COM	⁶ Well Number 203H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3180'

¹⁰Surface Location

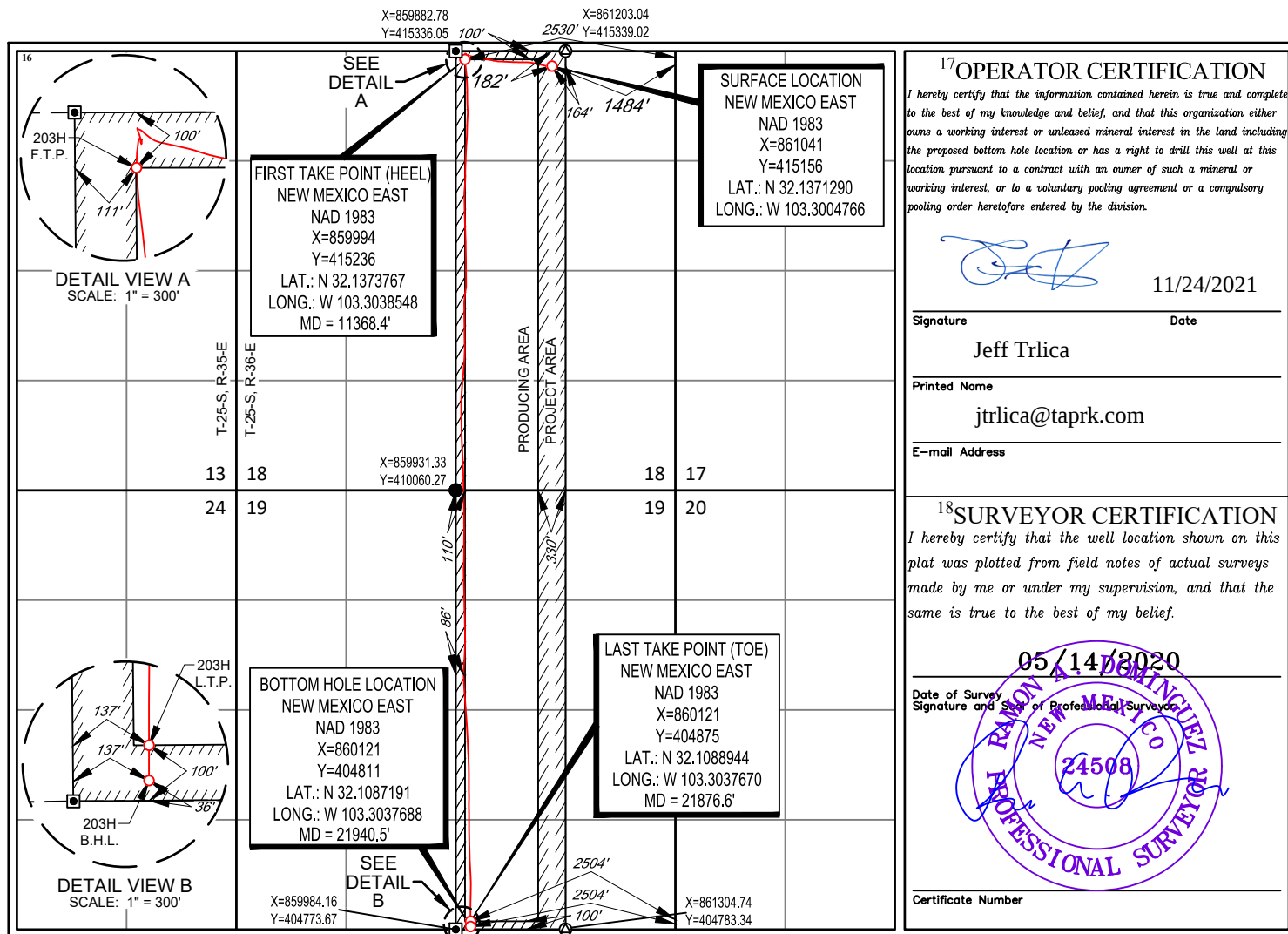
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	25-S	36-E	-	182'	NORTH	1484'	EAST	LEA

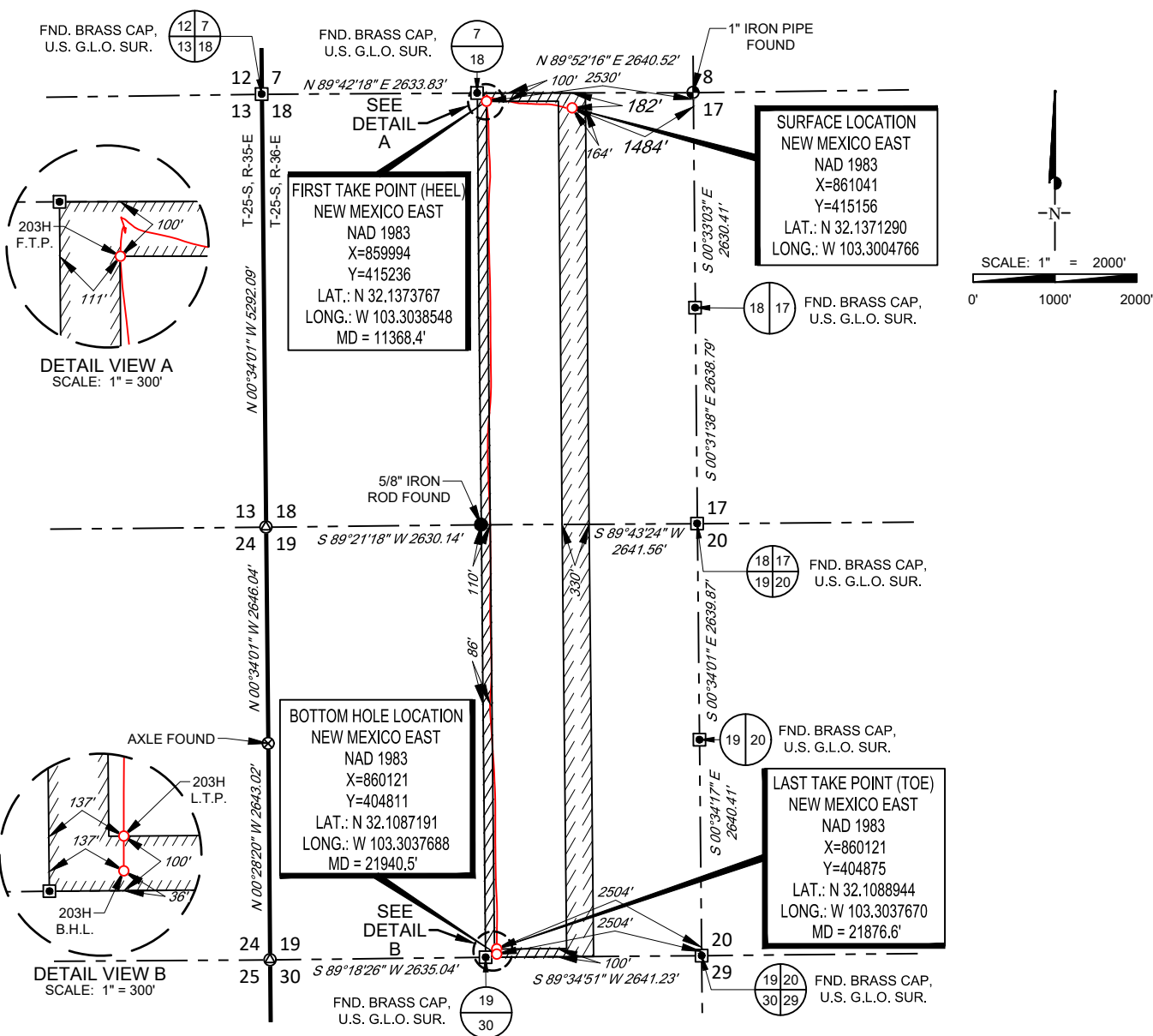
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	19	25-S	36-E	-	36'	SOUTH	2504'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SECTION 18, TOWNSHIP 25-S, RANGE 36-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

LEASE NAME & WELL NO.: BLACK MARLIN FED COM 203H
 SECTION 18 TWP 25-S RGE 36-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3180'
 DESCRIPTION 182' FNL & 1484' FEL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

**INTERNAL
PRE-COMPLETION
PLAT**

BLACK MARLIN FED COM 203H PRE-COMPLETION	REVISION:		NOTES:
	INT	DATE	
DATE: 11/10/2021			1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
FILE: C:\BLACK_MARLIN_FED_COM_203H			
DRAWN BY: IMU			
SHEET: 2 OF 2			

S:\SURVEY\TAPROCK\BLACK_MARLIN\FINAL_PRODUCT\TAPROCK_BLACK_MARLIN_FED_COM_203H.DWG 11/15/2021 1:35:16 PM kmatheny



Operator: TapRock Resources LLC
Well Name: Black Marlin Fed Com #203H
County: Lea
State: New Mexico
Rig Name: H&P 388
API: 30-025-48780

Intrepid Directional Drilling Specialists certifies that the surveys performed on the above referenced well are true and correct MWD surveys, data provided as follows:

Surveyor: Intrepid Directional Drilling Specialists
Survey Depths: 172' MD – 21878' MD
Projection to Bit: 21942' MD
Dates Performed: 08/28/2021 – 09/30/2021
Type of Survey: MWD

Sincerely,

A handwritten signature in black ink, appearing to read "T. Henk".

Travis Henk
MWD Operations Manager
Intrepid Directional Drilling Specialists





Operator: Tap Rock Resources, LLC

Well Name: Black Marlin Fed Com 203H

Job Number: ID3015

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 388

Target KBTVD: 11678.00

Target Inclination: 89.50°

Declination Correction: 5.82°

DF Elevation: 3206

Vertical Section Calculated Along Azimuth: 179.43°

Survey Calculation Method: Minimum Curvature

TIE PT.	SVY	Survey	INC	AZM	Course	TVD	V'Sect	+N/-S	+E/-W	Dogleg
TYPE	#	Depth	deg.	deg.	Length	Ft.	FT.	Ft.	Ft.	%/100'
Tie In	0	0	0.00	0.00	0	0	0	0	0	0.00
MWD	1	172	0.88	300.34	172	171.99	-0.68	0.67	-1.14	0.51
MWD	2	230	1.01	299.55	58	229.99	-1.16	1.14	-1.97	0.23
MWD	3	325	1.49	298.32	95	324.96	-2.18	2.14	-3.78	0.51
MWD	4	416	1.67	294.63	91	415.93	-3.32	3.26	-6.03	0.23
MWD	5	507	1.49	285.84	91	506.89	-4.22	4.13	-8.38	0.33
MWD	6	597	1.41	274.33	90	596.86	-4.64	4.54	-10.60	0.33
MWD	7	688	1.32	275.64	91	687.84	-4.85	4.72	-12.76	0.10
MWD	8	778	0.88	266.86	90	777.82	-4.93	4.79	-14.49	0.52
MWD	9	869	0.62	234.95	91	868.81	-4.62	4.47	-15.59	0.53
MWD	10	1050	0.22	226.34	181	1049.81	-3.83	3.66	-16.64	0.22
MWD	11	1141	1.36	249.19	91	1140.80	-3.34	3.16	-17.78	1.28
MWD	12	1225	1.45	232.58	84	1224.77	-2.35	2.16	-19.55	0.49
MWD	13	1338	1.80	221.06	113	1337.73	-0.17	-0.05	-21.85	0.42
MWD	14	1434	1.89	229.15	96	1433.68	1.98	-2.22	-24.04	0.29
MWD	15	1529	1.76	233.37	95	1528.63	3.85	-4.11	-26.40	0.20
MWD	16	1623	2.07	270.55	94	1622.58	4.67	-4.96	-29.25	1.34
MWD	17	1717	2.90	268.96	94	1716.49	4.65	-4.99	-33.33	0.89
MWD	18	1811	3.47	273.53	94	1810.35	4.47	-4.85	-38.54	0.66
MWD	19	1906	5.05	277.67	95	1905.08	3.67	-4.12	-45.56	1.69
MWD	20	1999	5.49	278.90	93	1997.69	2.35	-2.88	-54.01	0.49
MWD	21	2093	7.43	278.98	94	2091.09	0.60	-1.24	-64.46	2.06
MWD	22	2188	8.53	284.26	95	2185.17	-2.22	1.45	-77.35	1.39
MWD	23	2283	9.54	284.87	95	2278.99	-6.12	5.21	-91.79	1.07
MWD	24	2378	10.15	285.49	95	2372.59	-10.53	9.47	-107.47	0.65
MWD	25	2471	11.25	284.78	93	2463.97	-15.20	13.97	-124.14	1.19
MWD	26	2565	10.46	282.68	94	2556.29	-19.59	18.18	-141.33	0.94
MWD	27	2660	10.86	282.85	95	2649.65	-23.64	22.06	-158.46	0.42
MWD	28	2755	11.16	286.89	95	2742.90	-28.48	26.73	-175.99	0.87
MWD	29	2849	10.68	280.57	94	2835.20	-32.89	30.97	-193.26	1.37
MWD	30	2944	10.59	280.48	95	2928.57	-36.26	34.17	-210.49	0.10
MWD	31	3039	9.80	277.58	95	3022.07	-39.08	36.82	-227.09	0.99
MWD	32	3134	8.97	278.90	95	3115.80	-41.45	39.04	-242.42	0.90
MWD	33	3229	9.58	278.11	95	3209.56	-43.86	41.30	-257.57	0.66
MWD	34	3324	9.89	275.82	95	3303.19	-45.96	43.24	-273.51	0.52
MWD	35	3419	10.81	274.94	95	3396.64	-47.72	44.83	-290.50	0.98
MWD	36	3514	12.44	269.93	95	3489.69	-48.67	45.59	-309.61	2.02
MWD	37	3609	12.00	270.11	95	3582.54	-48.87	45.60	-329.72	0.46
MWD	38	3704	11.16	269.84	95	3675.60	-49.06	45.59	-348.79	0.89
MWD	39	3798	10.77	269.05	94	3767.89	-49.06	45.42	-366.67	0.44
MWD	40	3891	11.03	270.28	93	3859.21	-49.14	45.32	-384.25	0.38
MWD	41	3985	10.33	271.51	94	3951.58	-49.58	45.58	-401.67	0.78
MWD	42	4080	10.46	273.27	95	4045.02	-50.46	46.30	-418.79	0.36
MWD	43	4174	9.85	270.02	94	4137.55	-51.12	46.79	-435.35	0.89
MWD	44	4269	9.49	273.01	95	4231.20	-51.69	47.20	-451.30	0.65
MWD	45	4364	9.05	272.66	95	4324.96	-52.60	47.96	-466.58	0.47
MWD	46	4460	8.84	271.60	96	4419.79	-53.30	48.52	-481.50	0.28
MWD	47	4554	9.89	272.57	94	4512.54	-54.02	49.08	-496.78	1.13
MWD	48	4648	10.42	273.10	94	4605.07	-55.01	49.90	-513.34	0.57
MWD	49	4744	10.42	272.39	96	4699.48	-56.01	50.73	-530.68	0.13
MWD	50	4837	10.24	275.29	93	4790.98	-57.29	51.85	-547.31	0.59
MWD	51	4931	10.11	272.04	94	4883.50	-58.52	52.91	-563.88	0.63
MWD	52	5025	10.07	273.10	94	4976.04	-59.42	53.65	-580.33	0.20
MWD	53	5120	9.89	273.53	95	5069.61	-60.53	54.60	-596.77	0.21
MWD	54	5215	9.32	271.07	95	5163.27	-61.34	55.25	-612.60	0.74
MWD	55	5279	9.23	271.07	64	5226.44	-61.63	55.44	-622.91	0.14
MWD	56	5392	8.97	270.99	113	5338.02	-62.13	55.76	-640.78	0.23
MWD	57	5486	10.20	280.04	94	5430.71	-63.86	57.34	-656.31	2.07
MWD	58	5581	11.16	280.21	95	5524.06	-67.13	60.43	-673.64	1.01
MWD	59	5676	10.46	281.18	95	5617.37	-70.61	63.74	-691.15	0.76
MWD	60	5769	11.08	282.32	93	5708.74	-74.32	67.28	-708.16	0.70
MWD	61	5861	10.64	280.74	92	5799.09	-77.96	70.75	-725.14	0.58

MWD	62	5956	11.08	281.97	95	5892.39	-81.66	74.28	-742.69	0.52
MWD	63	6051	11.21	280.04	95	5985.59	-85.34	77.78	-760.71	0.42
MWD	64	6147	11.69	277.05	96	6079.68	-88.35	80.60	-779.55	0.80
MWD	65	6241	11.87	278.81	94	6171.71	-91.19	83.25	-798.55	0.43
MWD	66	6336	12.31	275.64	95	6264.60	-93.88	85.74	-818.29	0.84
MWD	67	6431	12.88	277.58	95	6357.31	-96.47	88.13	-838.86	0.75
MWD	68	6526	12.26	281.27	95	6450.04	-100.04	91.50	-859.25	1.07
MWD	69	6621	11.43	281.18	95	6543.01	-104.03	95.30	-878.38	0.87
MWD	70	6715	11.6	281.88	94	6635.12	-107.97	99.05	-896.76	0.23
MWD	71	6809	10.02	284.26	94	6727.45	-112.10	103.01	-913.94	1.75
MWD	72	6904	8.48	289	95	6821.21	-116.56	107.33	-928.57	1.81
MWD	73	6999	8.18	287.42	95	6915.21	-120.99	111.63	-941.64	0.40
MWD	74	7093	8.35	283.73	94	7008.24	-124.74	115.25	-954.65	0.59
MWD	75	7188	8.09	281.27	95	7102.26	-127.82	118.20	-967.91	0.46
MWD	76	7282	7.78	283.11	94	7195.36	-130.68	120.93	-980.59	0.43
MWD	77	7377	7.52	280.92	95	7289.51	-133.44	123.57	-992.96	0.41
MWD	78	7472	6.46	283.82	95	7383.81	-136.01	126.02	-1004.25	1.18
MWD	79	7567	5.45	295.33	95	7478.30	-139.30	129.23	-1013.52	1.64
MWD	80	7661	4.7	305.97	94	7571.93	-143.55	133.40	-1020.67	1.28
MWD	81	7755	4.4	310.36	94	7665.63	-148.20	138.00	-1026.54	0.49
MWD	82	7851	3.56	308.25	96	7761.40	-152.48	142.23	-1031.69	0.89
MWD	83	7945	2.86	314.4	94	7855.25	-155.97	145.67	-1035.65	0.83
MWD	84	8041	1.93	299.9	96	7951.17	-158.48	148.16	-1038.77	1.15
MWD	85	8133	1.32	281.18	92	8043.13	-159.48	149.13	-1041.15	0.87
MWD	86	8228	1.1	293.84	95	8138.11	-160.08	149.71	-1043.06	0.36
MWD	87	8323	0.53	305.35	95	8233.10	-160.72	150.34	-1044.25	0.62
MWD	88	8418	0.48	348.24	95	8328.10	-161.37	150.98	-1044.69	0.39
MWD	89	8513	0.44	346.92	95	8423.10	-162.11	151.73	-1044.85	0.04
MWD	90	8608	0.4	189.34	95	8518.09	-162.14	151.75	-1044.99	0.87
MWD	91	8703	1.19	177.03	95	8613.08	-160.83	150.44	-1044.99	0.85
MWD	92	8798	2.02	159.36	95	8708.05	-158.27	147.89	-1044.35	1.01
MWD	93	8893	3.12	161.47	95	8802.95	-154.24	143.87	-1042.94	1.16
MWD	94	8988	3.12	159.19	95	8897.81	-149.36	139.00	-1041.20	0.13
MWD	95	9081	1.54	164.55	93	8990.73	-145.77	135.43	-1039.96	1.71
MWD	96	9175	1.23	164.29	94	9084.70	-143.58	133.24	-1039.35	0.33
MWD	97	9270	1.14	167.71	95	9179.68	-141.67	131.34	-1038.88	0.12
MWD	98	9365	1.05	196.72	95	9274.67	-139.91	129.58	-1038.93	0.58
MWD	99	9460	0.84	190.83	95	9369.65	-138.40	128.07	-1039.31	0.24
MWD	100	9554	1.32	153.21	94	9463.64	-136.75	126.42	-1038.95	0.88
MWD	101	9649	1.80	162.09	95	9558.60	-134.35	124.03	-1038.00	0.56
MWD	102	9743	0.26	358.17	94	9652.59	-133.15	122.83	-1037.55	2.18
MWD	103	9838	1.36	14.78	95	9747.58	-134.45	124.14	-1037.27	1.17
MWD	104	9933	1.05	1.60	95	9842.56	-136.41	126.10	-1036.96	0.44
MWD	105	10028	0.70	349.03	95	9937.54	-137.85	127.54	-1037.04	0.42
MWD	106	10122	0.79	3.89	94	10031.54	-139.06	128.75	-1037.11	0.23
MWD	107	10216	0.66	2.04	94	10125.53	-140.25	129.94	-1037.05	0.14
MWD	108	10311	0.53	357.91	95	10220.52	-141.23	130.92	-1037.04	0.14
MWD	109	10406	0.44	58.47	95	10315.52	-141.86	131.55	-1036.75	0.52
MWD	110	10501	0.18	56.36	95	10410.52	-142.13	131.83	-1036.31	0.27
MWD	111	10595	0.44	220.01	94	10504.52	-141.94	131.63	-1036.42	0.65
MWD	112	10689	0.40	228.89	94	10598.52	-141.45	131.14	-1036.90	0.08
MWD	113	10783	0.13	275.47	94	10692.52	-141.25	130.93	-1037.25	0.35
MWD	114	10878	0.44	286.54	95	10787.51	-141.36	131.05	-1037.71	0.33
MWD	115	10973	1.05	302.63	95	10882.51	-141.95	131.62	-1038.79	0.67
MWD	116	11063	1.36	306.23	90	10972.49	-143.04	132.70	-1040.35	0.35
MWD	117	11103	1.85	321.70	40	11012.47	-143.84	133.48	-1041.13	1.62
MWD	118	11198	7.74	188.98	95	11107.21	-138.73	128.36	-1043.09	9.58
MWD	119	11292	17.93	186.08	94	11198.74	-118.06	107.66	-1045.61	10.86
MWD	120	11387	25.67	177.91	95	11286.90	-82.90	72.50	-1046.41	8.73
MWD	121	11480	35.60	174.13	93	11366.83	-35.69	25.32	-1042.90	10.87
MWD	122	11575	48.04	172.20	95	11437.49	27.13	-37.43	-1035.25	13.16
MWD	123	11670	57.27	175.80	95	11495.07	102.23	-112.45	-1027.51	10.17
MWD	124	11764	61.76	176.77	94	11542.75	183.09	-193.27	-1022.28	4.86
MWD	125	11860	68.13	179.93	96	11583.39	269.98	-280.14	-1019.84	7.27
MWD	126	11954	76.53	180.02	94	11611.89	359.46	-369.63	-1019.80	8.94
MWD	127	12050	84.79	177.38	96	11627.46	454.09	-464.24	-1017.63	9.02
MWD	128	12145	88.84	176.24	95	11632.74	548.82	-558.92	-1012.35	4.43
MWD	129	12240	89.89	175.01	95	11633.79	643.61	-653.64	-1005.10	1.70
MWD	130	12430	85.76	182.13	190	11641.01	833.28	-843.28	-1000.35	4.33
MWD	131	12455	85.85	184.59	25	11642.84	858.16	-868.17	-1001.81	9.82
MWD	132	12550	87.12	183.97	95	11648.67	952.64	-962.72	-1008.89	1.49
MWD	133	12644	86.68	182.30	94	11653.75	1046.30	-1056.44	-1014.02	1.83
MWD	134	12738	87.78	182.22	94	11658.29	1140.07	-1150.25	-1017.73	1.17
MWD	135	12831	88.18	180.72	93	11661.57	1232.95	-1243.16	-1020.11	1.67
MWD	136	12927	88.48	179.76	96	11664.37	1328.90	-1339.12	-1020.51	1.05

MWD	137	13022	89.67	179.40	95	11665.90	1423.89	-1434.10	-1019.82	1.31
MWD	138	13113	90.24	179.14	91	11665.97	1514.89	-1525.09	-1018.66	0.69
MWD	139	13207	90.46	178.88	94	11665.40	1608.88	-1619.08	-1017.03	0.36
MWD	140	13301	89.89	178.88	94	11665.11	1702.88	-1713.06	-1015.19	0.61
MWD	141	13396	89.01	178.17	95	11666.02	1797.86	-1808.02	-1012.75	1.19
MWD	142	13491	88.79	178.00	95	11667.85	1892.81	-1902.95	-1009.58	0.29
MWD	143	13586	90.15	178.44	95	11668.73	1987.79	-1997.90	-1006.63	1.50
MWD	144	13681	89.45	178.70	95	11669.06	2082.77	-2092.87	-1004.25	0.79
MWD	145	13776	88.62	178.44	95	11670.66	2177.75	-2187.82	-1001.88	0.92
MWD	146	13870	89.41	179.14	94	11672.27	2271.73	-2281.79	-999.90	1.12
MWD	147	13965	88.84	179.32	95	11673.72	2366.72	-2376.77	-998.62	0.63
MWD	148	14059	88.18	179.76	94	11676.17	2460.68	-2470.73	-997.87	0.84
MWD	149	14153	89.27	179.93	94	11678.26	2554.66	-2564.71	-997.61	1.17
MWD	150	14247	89.98	180.02	94	11678.88	2648.65	-2658.71	-997.57	0.76
MWD	151	14341	90.02	179.93	94	11678.88	2742.65	-2752.71	-997.53	0.10
MWD	152	14434	88.09	178.88	93	11680.41	2835.63	-2845.68	-996.57	2.36
MWD	153	14529	88.88	179.05	95	11682.92	2930.59	-2940.63	-994.85	0.85
MWD	154	14624	89.14	179.23	95	11684.56	3025.57	-3035.61	-993.43	0.33
MWD	155	14717	87.82	179.93	93	11687.03	3118.54	-3128.57	-992.74	1.61
MWD	156	14811	87.47	179.23	94	11690.89	3212.46	-3222.49	-992.06	0.83
MWD	157	14906	88.00	178.96	95	11694.65	3307.38	-3317.40	-990.56	0.63
MWD	158	15000	87.65	180.20	94	11698.21	3401.31	-3411.33	-989.87	1.37
MWD	159	15095	87.16	183.53	95	11702.52	3496.12	-3506.17	-992.96	3.54
MWD	160	15190	88.44	183.80	95	11706.16	3590.78	-3600.90	-999.02	1.38
MWD	161	15284	90.90	185.29	94	11706.70	3684.40	-3694.59	-1006.47	3.06
MWD	162	15380	90.37	185.03	96	11705.64	3779.91	-3790.20	-1015.10	0.61
MWD	163	15473	88.97	184.59	93	11706.18	3872.50	-3882.87	-1022.90	1.58
MWD	164	15568	89.36	182.22	95	11707.56	3967.25	-3977.68	-1028.54	2.53
MWD	165	15664	90.73	180.55	96	11707.49	4063.19	-4073.65	-1030.86	2.25
MWD	166	15759	90.55	179.49	95	11706.42	4158.18	-4168.64	-1030.90	1.13
MWD	167	15854	90.51	179.05	95	11705.55	4253.17	-4263.63	-1029.69	0.47
MWD	168	15949	89.85	178.79	95	11705.25	4348.17	-4358.61	-1027.90	0.75
MWD	169	16043	88.53	178.09	94	11706.58	4442.14	-4452.56	-1025.34	1.59
MWD	170	16138	87.87	177.82	95	11709.56	4537.06	-4547.46	-1021.95	0.75
MWD	171	16232	87.47	177.12	94	11713.38	4630.93	-4641.29	-1017.80	0.86
MWD	172	16327	87.34	177.12	95	11717.68	4725.76	-4736.07	-1013.04	0.14
MWD	173	16421	86.77	178.09	94	11722.51	4819.58	-4829.86	-1009.11	1.20
MWD	174	16515	87.87	178.26	94	11726.91	4913.46	-4923.71	-1006.12	1.18
MWD	175	16610	89.27	179.23	95	11729.28	5008.42	-5018.65	-1004.04	1.79
MWD	176	16705	88.62	178.79	95	11731.03	5103.40	-5113.62	-1002.40	0.83
MWD	177	16799	88.92	179.32	94	11733.05	5197.37	-5207.59	-1000.85	0.65
MWD	178	16894	87.96	179.05	95	11735.63	5292.34	-5302.54	-999.50	1.05
MWD	179	16988	87.52	179.32	94	11739.34	5386.26	-5396.46	-998.16	0.55
MWD	180	17082	88.13	179.32	94	11742.91	5480.19	-5490.38	-997.05	0.65
MWD	181	17177	88.79	180.11	95	11745.46	5575.16	-5585.35	-996.58	1.08
MWD	182	17271	89.19	180.20	94	11747.12	5669.13	-5679.33	-996.83	0.44
MWD	183	17365	89.14	180.02	94	11748.49	5763.12	-5773.32	-997.01	0.20
MWD	184	17459	90.99	180.81	94	11748.38	5857.10	-5867.31	-997.69	2.14
MWD	185	17554	93.01	181.86	95	11745.06	5951.98	-5962.22	-999.90	2.40
MWD	186	17648	92.44	180.37	94	11740.59	6045.83	-6056.10	-1001.73	1.70
MWD	187	17743	92.53	179.49	95	11736.48	6140.74	-6151.01	-1001.62	0.93
MWD	188	17836	90.68	178.00	93	11733.87	6233.69	-6243.94	-999.58	2.55
MWD	189	17930	90.64	178.26	94	11732.79	6327.66	-6337.89	-996.51	0.28
MWD	190	18025	90.42	178.61	95	11731.91	6422.64	-6432.85	-993.92	0.44
MWD	191	18119	88.18	178.88	94	11733.06	6516.62	-6526.81	-991.86	2.40
MWD	192	18214	87.56	178.44	95	11736.59	6611.54	-6621.72	-989.64	0.80
MWD	193	18309	86.99	178.53	95	11741.10	6706.42	-6716.58	-987.13	0.61
MWD	194	18403	87.43	178.96	94	11745.68	6800.31	-6810.44	-985.07	0.65
MWD	195	18498	88.75	180.55	95	11748.85	6895.25	-6905.38	-984.67	2.17
MWD	196	18593	88.40	181.95	95	11751.21	6990.17	-7000.33	-986.74	1.52
MWD	197	18688	88.62	183.62	95	11753.68	7084.97	-7095.18	-991.35	1.77
MWD	198	18781	90.07	184.33	93	11754.74	7177.67	-7187.95	-997.80	1.74
MWD	199	18878	90.73	181.60	97	11754.07	7274.47	-7284.81	-1002.82	2.90
MWD	200	18973	91.69	176.42	95	11752.06	7369.41	-7379.74	-1001.18	5.54
MWD	201	19067	91.82	176.50	94	11749.18	7463.24	-7473.51	-995.38	0.16
MWD	202	19161	91.43	176.06	94	11746.51	7557.06	-7567.28	-989.28	0.63
MWD	203	19256	91.65	175.62	95	11743.96	7651.84	-7661.99	-982.39	0.52
MWD	204	19351	90.20	176.06	95	11742.43	7746.64	-7756.73	-975.50	1.60
MWD	205	19445	88.66	176.33	94	11743.36	7840.48	-7850.51	-969.26	1.66
MWD	206	19539	87.34	175.80	94	11746.64	7934.26	-7944.23	-962.82	1.51
MWD	207	19634	89.27	176.50	95	11749.45	8029.06	-8038.97	-956.44	2.16
MWD	208	19728	90.24	178.00	94	11749.85	8122.99	-8132.86	-951.93	1.90
MWD	209	19822	89.19	177.38	94	11750.32	8216.94	-8226.78	-948.14	1.30
MWD	210	19916	88.00	176.86	94	11752.63	8310.83	-8320.63	-943.42	1.38
MWD	211	20011	90.02	178.79	95	11754.27	8405.77	-8415.54	-939.82	2.94

MWD	212	20105	90.55	180.11	94	11753.80	8499.77	-8509.53	-938.92	1.51
MWD	213	20200	89.76	179.84	95	11753.54	8594.76	-8604.53	-938.87	0.88
MWD	214	20295	89.63	179.23	95	11754.05	8689.76	-8699.52	-938.10	0.66
MWD	215	20387	90.95	180.55	92	11753.58	8781.75	-8791.52	-937.93	2.03
MWD	216	20482	88.70	179.76	95	11753.87	8876.74	-8886.51	-938.18	2.51
MWD	217	20576	88.75	179.67	94	11755.97	8970.71	-8980.49	-937.72	0.11
MWD	218	20670	88.40	179.67	94	11758.30	9064.68	-9074.46	-937.17	0.37
MWD	219	20765	88.00	179.58	95	11761.29	9159.64	-9169.41	-936.55	0.43
MWD	220	20860	88.62	178.79	95	11764.09	9254.59	-9264.35	-935.20	1.06
MWD	221	20953	89.63	178.53	93	11765.51	9347.57	-9357.32	-933.03	1.12
MWD	222	21047	92.04	178.88	94	11764.14	9441.55	-9451.28	-930.90	2.59
MWD	223	21139	90.24	177.82	92	11762.31	9533.51	-9543.21	-928.25	2.27
MWD	224	21234	88.84	176.42	95	11763.07	9628.42	-9638.09	-923.48	2.08
MWD	225	21329	90.29	177.47	95	11763.79	9723.33	-9732.94	-918.42	1.88
MWD	226	21422	89.41	179.67	93	11764.04	9816.31	-9825.91	-916.10	2.55
MWD	227	21517	89.14	181.60	95	11765.24	9911.28	-9920.89	-917.15	2.05
MWD	228	21612	88.22	180.55	95	11767.43	10006.21	-10015.85	-918.93	1.47
MWD	229	21706	87.03	180.63	94	11771.32	10100.11	-10109.76	-919.90	1.27
MWD	230	21799	86.51	180.02	93	11776.56	10192.95	-10202.61	-920.43	0.86
MWD	231	21878	86.24	179.93	79	11781.56	10271.79	-10281.45	-920.39	0.36
PTB	232	21942	86.24	179.93	64	11785.75	10335.65	-10345.31	-920.32	0.00

Well Name: BLACK MARLIN FED COM	Well Location: T25S / R36E / SEC 18 / NWNE / 32.137129 / -103.3004765	County or Parish/State: LEA / NM
Well Number: 203H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM127449	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548780	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Subsequent Report

Sundry ID: 2651153

Type of Submission: Subsequent Report

Date Sundry Submitted: 01/05/2022

Date Operation Actually Began: 11/15/2021

Type of Action: Drilling Operations

Time Sundry Submitted: 10:02

Actual Procedure: 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 ft TVD. 12/31/2021: Ready to produce

Well Name: BLACK MARLIN FED COM	Well Location: T25S / R36E / SEC 18 / NWNE / 32.137129 / -103.3004765	County or Parish/State: LEA / NM
Well Number: 203H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM127449	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548780	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Operator Certification

I certify that the foregoing is true and correct. 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 to 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 Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: JEFFREY TRLICA	Signed on: JAN 05, 2022 10:02 AM
Name: TAP ROCK OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 523 PARK POINT DRIVE SUITE 200	
City: GOLDEN	State: CO
Phone: (720) 772-5910	
Email address: JTRLICA@TAPRK.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 01/19/2022
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017					
1. WELL API NO. 30-025-48780											
2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN											
3. State Oil & Gas Lease No.											
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name BLACK MARLIN FED COM			
								6. Well Number: 203H			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER											
8. Name of Operator TAP ROCK OPERATING, LLC								9. OGRID 372043			
10. Address of Operator 523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO								11. Pool name or Wildcat JAL; WOLFCAMP			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	B	18	25-S	36-E	-	182'	NORTH	1484'	EAST	LEA	
BH:	O	19	25-S	36-E	-	36'	SOUTH	2504'	EAST	LEA	
13. Date Spudded 8/27/2021	14. Date T.D. Reached 9/29/2021		15. Date Rig Released 10/2/2021			16. Date Completed (Ready to Produce) 12/31/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3180 GR		
18. Total Measured Depth of Well 21942'			19. Plug Back Measured Depth 21879'			20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11744 ft to 21803 ft, WOLFCAMP											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13.375"		54.5		1281'		17.5"		1120 SKS		0	
9.625"		40		5329'		12.25"		1283 SKS		0	
7.625"		29.7		11025'		8.75"		415 SKS		0	
5.5"		23		21927'		6.75"		1015 SKS		0	
24. LINER RECORD						25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
26. Perforation record (interval, size, and number) Perforate from 11744 ft to 21803 ft, 1 SPF, .55 inch holes with 507 total shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11744 ft to 21803 ft 39 stage frac with 27,783,112 lbs of 100 mesh sand					
28. PRODUCTION											
Date First Production 2/9/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING					
Date of Test 2/12/2022	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl 794	Gas - MCF 1519	Water - Bbl. 2144	Gas - Oil Ratio 523				
Flow Tubing Press. 0	Casing Pressure 2400	Calculated 24-Hour Rate	Oil - Bbl. 794	Gas - MCF 1519	Water - Bbl. 2144	Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By			
31. List Attachments DIRECTIONAL SURVEY, C-102 AS DRILLED											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude				Longitude				NAD83			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature		Printed Name		Title		Regulatory Analyst		Date		3/15/2022	
		Jeff Trlica									
E-mail Address jtrlica@taprock.com											

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

[illegible]

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1126		QUATERNARY				
1126	1266		RUSTLER				
1266	4966		TOP OF SALT				
4966	5066		BASE OF SALT				
5066	5111		DELAWARE				
5111	6070		BELL CANYON				
6070	7128		CHERRY CANYON				
7128	8434		BRUSHY CANYON				
8434	8736		BONE SPRING LIME				
8736	9675		AVALON				
9675	10245		1ST BONE SPRING SAND				
10245	10834		2ND BONE SPRING SAND				
10834	11498		3RD BONE SPRING SAND				
11498			WOLFCAMP				

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 137595

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 137595
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	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:(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

CONDITIONS

Action 137595

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 137595
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	11/9/2023