

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 25-48782	⁵ Pool Name JAL; Wolfcamp	⁶ Pool Code 33813
⁷ Property Code 328905	⁸ Property Name Black Marlin Fed Com	⁹ Well Number 213H

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	-	183'	NORTH	1459'	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	-	29'	SOUTH	2064'	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/2/2022	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 8/28/2021	²² Ready Date 11/1/2022 2/2/2022	²³ TD 22140'	²⁴ PBTB 22073'	²⁵ Perforations 11960 ft to 22003 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1294'	1120 sks		
12.25"	9.625"	5310'	1285 sks		
8.75"	7.625"	11120'	420 sks		
6.75"	5.5"	22120'	1063 sks		

V. Well Test Data

³¹ Date New Oil 2/2/2022	³² Gas Delivery Date 2/2/2022	³³ Test Date 2/12/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 2275
³⁷ Choke Size 25/64	³⁸ Oil 1223	³⁹ Water 2485	⁴⁰ Gas 1530		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: (505) 748-1283 Fax: (505) 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 30-025-48782	² Pool Code 33813	³ Pool Name JAL; WOLFCAMP, WEST
⁴ Property Code 328905	⁵ Property Name BLACK MARLIN FED COM	⁶ Well Number 213H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3180'

¹⁰Surface Location

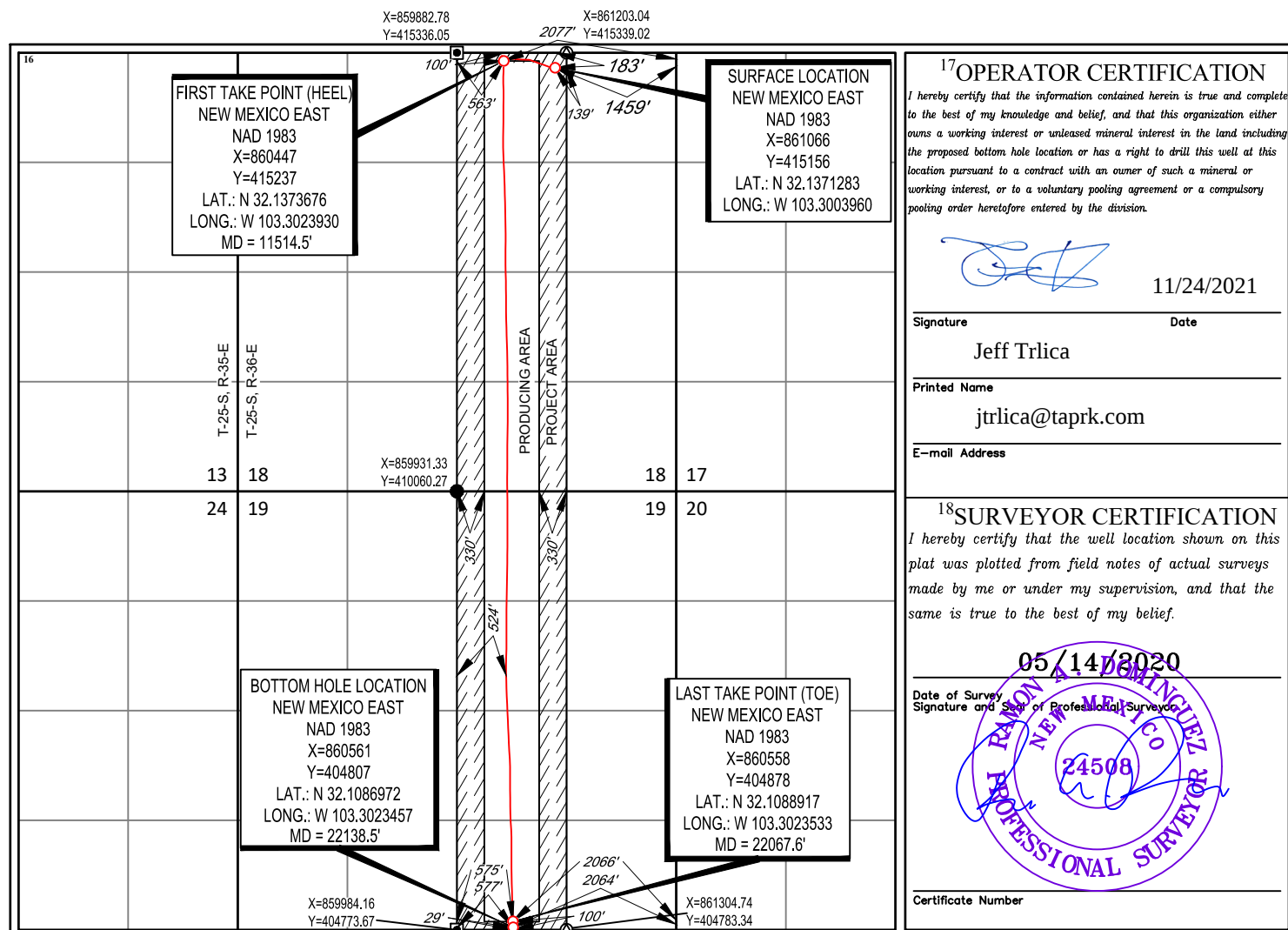
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	25-S	36-E	-	183'	NORTH	1459'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

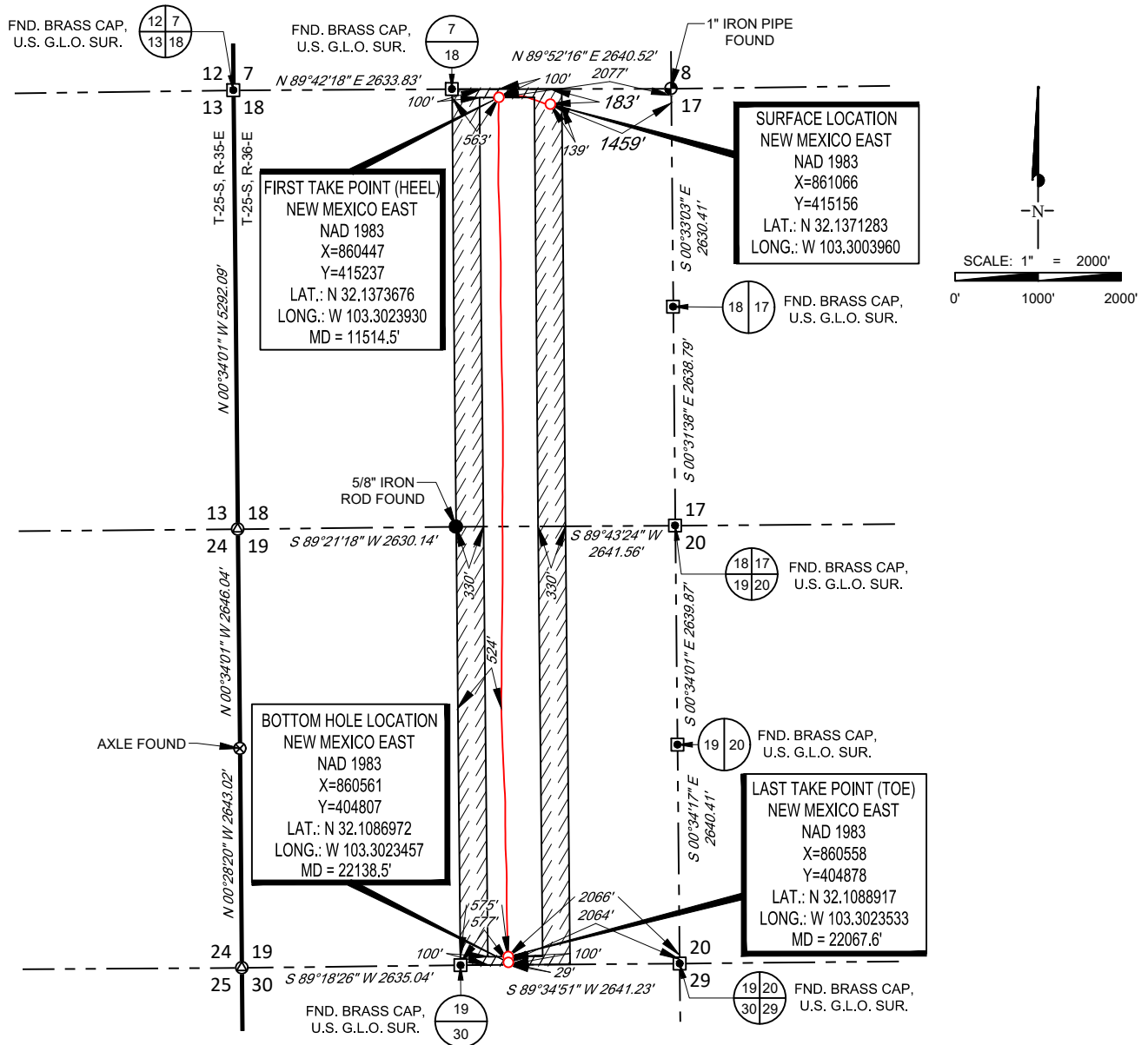
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	19	25-S	36-E	-	29'	SOUTH	2064'	EAST	LEA

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 213H
 SECTION 18 TWP 25-S RGE 36-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3180'
 DESCRIPTION 183' FNL & 1459' 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 213H PRE-COMPLETION	REVISION:		NOTES: 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.
	INT	DATE	
DATE: 11/10/2021			
FILE: C:\BLACK_MARLIN_FED_COM_213H			
DRAWN BY: IMU			
SHEET: 2 OF 2			

S:\SURVEY\TAPROCK\BLACK_MARLIN\FINAL_PRODUCT\SI_BLACK_MARLIN_FED_COM_213H.DWG 11/15/2021 1:35:46 PM kmatheny



Operator: TapRock Resources LLC
Well Name: Black Marlin Fed Com #213H
County: Lea
State: New Mexico
Rig Name: H&P 388
API: 30-025-48782

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 – 22,069' MD
Projection to Bit: 22,140' MD
Dates Performed: 08/29/2021 – 11/05/2021
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 213H

Job Number: ID3016

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 388

Target KBTVD: 12018.00

Target Inclination: 90.00°

Declination Correction: 5.80°

KB 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	0.31	175.18	172	172.00	0.46	-0.46	0.04	0.18
MWD	2	230	0.31	142.22	58	230.00	0.75	-0.74	0.15	0.30
MWD	3	325	0.31	183.52	95	325.00	1.21	-1.20	0.29	0.23
MWD	4	416	0.88	219.74	91	415.99	1.98	-1.99	-0.17	0.72
MWD	5	507	0.97	222.81	91	506.98	3.08	-3.09	-1.14	0.11
MWD	6	597	1.14	233.18	90	596.96	4.16	-4.18	-2.38	0.28
MWD	7	688	1.14	233.45	91	687.95	5.23	-5.27	-3.83	0.01
MWD	8	778	0.92	236.35	90	777.93	6.15	-6.20	-5.15	0.25
MWD	9	869	0.97	234.33	91	868.92	6.99	-7.05	-6.38	0.07
MWD	10	960	0.92	222.37	91	959.91	7.97	-8.04	-7.50	0.22
MWD	11	1050	1.19	226.24	90	1049.89	9.14	-9.22	-8.66	0.31
MWD	12	1141	1.10	237.93	91	1140.87	10.24	-10.34	-10.09	0.27
MWD	13	1236	1.10	241.88	95	1235.86	11.14	-11.25	-11.66	0.08
MWD	14	1338	0.79	247.42	102	1337.84	11.85	-11.99	-13.18	0.32
MWD	15	1434	0.48	202.16	96	1433.84	12.47	-12.61	-13.94	0.59
MWD	16	1529	0.13	117.17	95	1528.84	12.89	-13.03	-13.99	0.51
MWD	17	1623	0.84	106.09	94	1622.83	13.14	-13.27	-13.24	0.76
MWD	18	1717	0.40	18.11	94	1716.83	13.02	-13.15	-12.47	0.98
MWD	19	1811	1.10	330.83	94	1810.82	11.92	-12.05	-12.81	0.94
MWD	20	1906	2.24	307.27	95	1905.78	9.98	-10.13	-14.73	1.38
MWD	21	1999	3.30	292.86	93	1998.67	7.80	-7.99	-18.64	1.36
MWD	22	2093	3.74	287.24	94	2092.49	5.79	-6.03	-24.07	0.59
MWD	23	2188	3.96	287.41	95	2187.28	3.83	-4.13	-30.15	0.23
MWD	24	2283	4.92	284.60	95	2281.99	1.75	-2.12	-37.23	1.04
MWD	25	2378	5.27	288.64	95	2376.62	-0.75	0.30	-45.30	0.53
MWD	26	2471	7.12	287.50	93	2469.07	-3.95	3.40	-54.85	1.99
MWD	27	2565	8.31	289.70	94	2562.22	-8.11	7.44	-66.80	1.30
MWD	28	2660	7.60	290.14	95	2656.30	-12.71	11.92	-79.16	0.75
MWD	29	2755	6.86	292.95	95	2750.55	-17.19	16.29	-90.28	0.86
MWD	30	2849	6.73	290.84	94	2843.89	-21.44	20.44	-100.60	0.30
MWD	31	2944	7.12	288.29	95	2938.19	-25.38	24.27	-111.39	0.52
MWD	32	3039	6.24	290.58	95	3032.55	-29.14	27.93	-121.82	0.97
MWD	33	3134	6.20	291.54	95	3126.99	-32.94	31.63	-131.42	0.12
MWD	34	3229	6.95	286.71	95	3221.36	-36.58	35.17	-141.70	0.98
MWD	35	3324	7.47	291.54	95	3315.61	-40.61	39.09	-152.95	0.84
MWD	36	3419	6.81	290.93	95	3409.88	-45.00	43.37	-163.95	0.70
MWD	37	3514	6.99	288.20	95	3504.19	-48.92	47.19	-174.71	0.39
MWD	38	3609	8.79	287.76	95	3598.29	-53.06	51.20	-187.11	1.90
MWD	39	3704	10.33	289.87	95	3691.96	-58.32	56.31	-202.03	1.66
MWD	40	3798	9.67	289.52	94	3784.54	-63.98	61.82	-217.40	0.71
MWD	41	3891	9.23	289.26	93	3876.27	-69.19	66.89	-231.81	0.48
MWD	42	3985	8.62	289.26	94	3969.13	-74.14	71.70	-245.57	0.65
MWD	43	4080	8.04	288.99	95	4063.13	-78.78	76.21	-258.58	0.61
MWD	44	4174	7.82	290.40	94	4156.23	-83.27	80.58	-270.78	0.31
MWD	45	4269	8.31	292.07	95	4250.29	-88.22	85.41	-283.20	0.57
MWD	46	4364	7.38	290.58	95	4344.40	-93.07	90.13	-295.28	1.00
MWD	47	4460	7.69	283.02	96	4439.58	-96.80	93.75	-307.31	1.08
MWD	48	4554	8.62	274.76	94	4532.63	-98.93	95.75	-320.46	1.59
MWD	49	4649	9.01	271.77	95	4626.51	-99.90	96.57	-334.99	0.63
MWD	50	4744	8.48	265.70	95	4720.40	-99.74	96.27	-349.41	1.12
MWD	51	4837	8.18	273.00	93	4812.42	-99.71	96.11	-362.85	1.18
MWD	52	4931	7.78	272.21	94	4905.51	-100.44	96.70	-375.89	0.44
MWD	53	5025	8.18	272.91	94	4998.60	-101.15	97.29	-388.93	0.44
MWD	54	5120	8.31	273.52	95	5092.62	-102.05	98.05	-402.53	0.16
MWD	55	5215	8.13	274.23	95	5186.65	-103.10	98.97	-416.08	0.22
MWD	56	5267	7.87	275.19	52	5238.14	-103.77	99.56	-423.29	0.56
MWD	57	5391	7.47	278.80	124	5361.03	-105.93	101.56	-439.71	0.50
MWD	58	5485	7.69	276.60	94	5454.21	-107.71	103.22	-452.00	0.39
MWD	59	5580	7.34	273.09	95	5548.39	-108.89	104.28	-464.37	0.61
MWD	60	5675	7.16	270.36	95	5642.63	-109.38	104.64	-476.35	0.41
MWD	61	5768	7.16	273.88	93	5734.91	-109.92	105.07	-487.93	0.47
MWD	62	5861	7.16	274.32	93	5827.18	-110.86	105.90	-499.49	0.06

MWD	63	5955	7.43	272.47	94	5920.42	-111.68	106.60	-511.41	0.38
MWD	64	6051	7.12	272.38	96	6015.65	-112.32	107.12	-523.55	0.32
MWD	65	6146	7.21	272.03	95	6109.91	-112.89	107.57	-535.39	0.11
MWD	66	6240	7.3	269.13	94	6203.16	-113.13	107.69	-547.26	0.40
MWD	67	6335	7.6	268.87	95	6297.36	-113.04	107.47	-559.57	0.32
MWD	68	6430	7.91	271.06	95	6391.49	-113.16	107.47	-572.39	0.45
MWD	69	6525	8	266.67	95	6485.57	-113.03	107.21	-585.53	0.65
MWD	70	6620	7.69	266.49	95	6579.68	-112.38	106.44	-598.47	0.33
MWD	71	6714	6.77	263.15	94	6672.94	-111.46	105.39	-610.25	1.08
MWD	72	6808	5.32	261.13	94	6766.41	-110.22	104.06	-620.06	1.56
MWD	73	6903	4.48	269.92	95	6861.06	-109.62	103.37	-628.12	1.18
MWD	74	6998	4.31	277.13	95	6955.79	-110.13	103.81	-635.37	0.61
MWD	75	7092	3.3	286.62	94	7049.58	-111.40	105.02	-641.47	1.26
MWD	76	7187	2.77	289.08	95	7144.44	-112.98	106.56	-646.26	0.57
MWD	77	7281	2.24	305.43	94	7238.36	-114.82	108.36	-649.90	0.94
MWD	78	7377	2.33	318.35	96	7334.28	-117.40	110.91	-652.73	0.54
MWD	79	7471	1.85	0.8	94	7428.22	-120.35	113.85	-653.97	1.68
MWD	80	7566	1.67	24.35	95	7523.18	-123.14	116.65	-653.38	0.78
MWD	81	7660	1.41	26.73	94	7617.14	-125.41	118.93	-652.30	0.28
MWD	82	7754	1.76	30.77	94	7711.11	-127.67	121.20	-651.04	0.39
MWD	83	7850	1.67	10.38	96	7807.07	-130.31	123.84	-650.03	0.64
MWD	84	7944	1.36	7.83	94	7901.03	-132.75	126.30	-649.63	0.34
MWD	85	8040	1.1	334.08	96	7997.01	-134.71	128.25	-649.88	0.79
MWD	86	8132	1.19	320.81	92	8088.99	-136.26	129.79	-650.87	0.30
MWD	87	8227	0.35	1.42	95	8183.99	-137.32	130.84	-651.49	1.00
MWD	88	8322	0.18	4.4	95	8278.98	-137.76	131.28	-651.47	0.18
MWD	89	8417	0.62	308.59	95	8373.98	-138.23	131.75	-651.86	0.57
MWD	90	8512	0.48	331.53	95	8468.98	-138.91	132.42	-652.45	0.27
MWD	91	8607	0.57	10.12	95	8563.97	-139.72	133.24	-652.56	0.38
MWD	92	8702	0.92	89.39	95	8658.97	-140.19	133.71	-651.71	1.04
MWD	93	8797	1.14	78.5	95	8753.95	-140.37	133.91	-650.02	0.31
MWD	94	8892	0.57	74.8	95	8848.94	-140.67	134.22	-648.64	0.60
MWD	95	8987	0.70	25.94	95	8943.94	-141.30	134.87	-647.93	0.57
MWD	96	9080	1.05	53.45	93	9036.93	-142.31	135.88	-647.00	0.58
MWD	97	9174	1.54	43.95	94	9130.90	-143.72	137.31	-645.43	0.57
MWD	98	9269	0.88	44.13	95	9225.88	-145.15	138.75	-644.04	0.69
MWD	99	9364	0.62	27.26	95	9320.87	-146.12	139.73	-643.29	0.36
MWD	100	9459	0.62	49.40	95	9415.87	-146.91	140.52	-642.67	0.25
MWD	101	9553	0.57	62.32	94	9509.86	-147.45	141.07	-641.87	0.15
MWD	102	9648	0.92	91.15	95	9604.85	-147.64	141.27	-640.69	0.53
MWD	103	9742	1.10	85.09	94	9698.84	-147.69	141.34	-639.03	0.22
MWD	104	9837	0.53	92.56	95	9793.83	-147.73	141.39	-637.68	0.61
MWD	105	9932	0.66	102.58	95	9888.82	-147.58	141.26	-636.71	0.17
MWD	106	10027	0.57	98.01	95	9983.82	-147.39	141.07	-635.71	0.11
MWD	107	10121	0.57	107.76	94	10077.81	-147.17	140.86	-634.80	0.10
MWD	108	10215	0.57	129.74	94	10171.81	-146.72	140.42	-634.00	0.23
MWD	109	10310	1.01	132.81	95	10266.80	-145.84	139.55	-633.02	0.47
MWD	110	10405	1.93	122.97	95	10361.77	-144.38	138.11	-631.06	1.00
MWD	111	10499	1.85	136.85	94	10455.72	-142.39	136.14	-628.70	0.49
MWD	112	10594	1.63	133.87	95	10550.67	-140.31	134.09	-626.67	0.25
MWD	113	10687	1.58	137.29	93	10643.64	-138.44	132.23	-624.85	0.12
MWD	114	10782	1.36	138.52	95	10738.61	-136.61	130.42	-623.22	0.23
MWD	115	10877	1.32	132.28	95	10833.58	-135.02	128.84	-621.66	0.16
MWD	116	10971	1.67	146.79	94	10927.55	-133.13	126.97	-620.11	0.55
MWD	117	11066	1.63	150.48	95	11022.51	-130.78	124.63	-618.68	0.12
MWD	118	11159	1.63	141.78	93	11115.47	-128.58	122.44	-617.21	0.27
MWD	119	11199	1.49	133.51	40	11155.46	-127.76	121.64	-616.48	0.66
MWD	120	11293	1.32	144.93	94	11249.43	-126.02	119.91	-614.98	0.35
MWD	121	11388	5.85	183.95	95	11344.23	-120.29	114.18	-614.68	5.15
MWD	122	11481	20.13	188.88	93	11434.61	-99.67	93.53	-617.49	15.39
MWD	123	11576	26.73	182.11	95	11521.75	-62.16	55.98	-620.81	7.49
MWD	124	11671	29.85	177.71	95	11605.40	-17.17	10.99	-620.65	3.95
MWD	125	11765	39.08	182.72	94	11682.83	35.92	-42.10	-621.12	10.26
MWD	126	11860	51.12	182.02	95	11749.77	103.00	-109.21	-623.86	12.68
MWD	127	11955	61.10	178.42	95	11802.68	181.74	-187.95	-624.01	10.96
MWD	128	12050	69.01	178.42	95	11842.72	267.79	-273.99	-621.64	8.33
MWD	129	12146	76.31	181.32	96	11871.32	359.35	-365.55	-621.48	8.13
MWD	130	12241	87.34	179.82	95	11884.80	453.22	-459.44	-622.39	11.71
MWD	131	12336	90.51	179.74	95	11886.59	548.19	-554.41	-622.03	3.34
MWD	132	12431	85.23	180.88	95	11890.12	643.08	-649.30	-622.54	5.69
MWD	133	12526	86.68	180.97	95	11896.82	737.81	-744.05	-624.07	1.53
MWD	134	12620	90.24	181.41	94	11899.34	831.71	-837.98	-626.02	3.82
MWD	135	12650	91.56	181.49	30	11898.87	861.69	-867.97	-626.78	4.41
MWD	136	12744	89.27	178.15	94	11898.19	955.67	-961.95	-626.49	4.31
MWD	137	12837	88.44	177.54	93	11900.05	1048.61	-1054.86	-622.99	1.11
MWD	138	12932	89.32	177.36	95	11901.91	1143.54	-1149.75	-618.76	0.95

MWD	139	13027	90.33	177.98	95	11902.20	1238.49	-1244.67	-614.90	1.25
MWD	140	13118	89.98	177.63	91	11901.95	1329.45	-1335.60	-611.42	0.54
MWD	141	13212	90.37	178.15	94	11901.66	1423.42	-1429.54	-607.96	0.69
MWD	142	13307	91.52	178.86	95	11900.10	1518.39	-1524.49	-605.48	1.42
MWD	143	13402	91.82	178.59	95	11897.33	1613.34	-1619.42	-603.36	0.42
MWD	144	13497	91.96	178.77	95	11894.20	1708.28	-1714.35	-601.18	0.24
MWD	145	13592	91.87	178.33	95	11891.02	1803.22	-1809.26	-598.78	0.47
MWD	146	13687	90.68	179.47	95	11888.91	1898.19	-1904.22	-596.95	1.73
MWD	147	13782	91.12	179.38	95	11887.41	1993.17	-1999.20	-596.00	0.47
MWD	148	13875	89.71	180.53	93	11886.74	2086.16	-2092.20	-595.93	1.96
MWD	149	13971	89.36	180.53	96	11887.52	2182.14	-2188.19	-596.81	0.36
MWD	150	14065	88.92	180.26	94	11888.93	2276.12	-2282.18	-597.46	0.55
MWD	151	14159	88.57	180.00	94	11890.99	2370.09	-2376.15	-597.68	0.46
MWD	152	14253	88.48	177.54	94	11893.41	2464.04	-2470.09	-595.66	2.62
MWD	153	14347	88.57	179.56	94	11895.83	2558.00	-2564.03	-593.28	2.15
MWD	154	14440	88.04	179.38	93	11898.58	2650.96	-2656.98	-592.42	0.60
MWD	155	14535	89.49	179.65	95	11900.63	2745.93	-2751.95	-591.62	1.55
MWD	156	14629	89.80	179.65	94	11901.21	2839.93	-2845.95	-591.04	0.33
MWD	157	14722	90.33	179.38	93	11901.10	2932.93	-2938.95	-590.26	0.64
MWD	158	14817	90.51	178.68	95	11900.41	3027.92	-3033.93	-588.65	0.76
MWD	159	14911	88.70	178.77	94	11901.06	3121.91	-3127.90	-586.56	1.93
MWD	160	15006	87.25	178.07	95	11904.41	3216.83	-3222.80	-583.94	1.69
MWD	161	15101	86.64	177.54	95	11909.48	3311.66	-3317.60	-580.30	0.85
MWD	162	15195	87.25	179.12	94	11914.49	3405.50	-3411.42	-577.57	1.80
MWD	163	15290	87.65	179.30	95	11918.71	3500.41	-3506.32	-576.26	0.46
MWD	164	15385	87.43	179.12	95	11922.79	3595.32	-3601.22	-574.95	0.30
MWD	165	15479	87.47	179.03	94	11926.97	3689.23	-3695.11	-573.44	0.10
MWD	166	15574	86.24	179.30	95	11932.18	3784.08	-3789.96	-572.05	1.33
MWD	167	15670	89.45	180.35	96	11935.79	3880.00	-3885.88	-571.76	3.52
MWD	168	15765	87.12	179.12	95	11938.64	3974.94	-3980.82	-571.32	2.77
MWD	169	15859	89.32	180.00	94	11941.56	4068.89	-4074.77	-570.60	2.52
MWD	170	15954	89.41	179.91	95	11942.61	4163.88	-4169.76	-570.53	0.13
MWD	171	16049	88.13	180.09	95	11944.65	4258.85	-4264.74	-570.53	1.36
MWD	172	16143	87.25	181.32	94	11948.44	4352.75	-4358.65	-571.68	1.61
MWD	173	16238	86.29	181.14	95	11953.79	4447.55	-4453.48	-573.72	1.03
MWD	174	16333	87.16	180.61	95	11959.22	4542.37	-4548.31	-575.17	1.07
MWD	175	16426	85.27	179.65	93	11965.36	4635.15	-4641.10	-575.38	2.28
MWD	176	16521	86.46	180.09	95	11972.21	4729.90	-4735.85	-575.16	1.34
MWD	177	16616	88.57	180.97	95	11976.33	4824.78	-4830.75	-576.04	2.41
MWD	178	16711	87.52	180.61	95	11979.57	4919.70	-4925.69	-577.35	1.17
MWD	179	16805	86.29	179.56	94	11984.64	5013.55	-5019.55	-577.49	1.72
MWD	180	16900	86.59	179.12	95	11990.54	5108.37	-5114.36	-576.40	0.56
MWD	181	16994	87.38	178.94	94	11995.48	5202.24	-5208.21	-574.81	0.86
MWD	182	17088	90.64	179.65	94	11997.11	5296.21	-5302.18	-573.65	3.55
MWD	183	17183	87.47	180.61	95	11998.68	5391.18	-5397.15	-573.87	3.49
MWD	184	17277	86.29	180.09	94	12003.79	5485.02	-5491.01	-574.44	1.37
MWD	185	17371	86.37	179.56	94	12009.81	5578.83	-5584.82	-574.16	0.57
MWD	186	17465	88.70	179.91	94	12013.85	5672.73	-5678.72	-573.72	2.51
MWD	187	17560	92.79	180.61	95	12012.62	5767.69	-5773.69	-574.15	4.37
MWD	188	17654	94.68	180.79	94	12006.49	5861.47	-5867.48	-575.30	2.02
MWD	189	17749	93.45	180.35	95	11999.76	5956.21	-5962.24	-576.24	1.37
MWD	190	17842	93.10	181.41	93	11994.45	6049.02	-6055.07	-577.67	1.20
MWD	191	17936	89.80	180.88	94	11992.07	6142.94	-6149.01	-579.54	3.56
MWD	192	18031	88.79	180.97	95	11993.24	6237.90	-6243.99	-581.08	1.07
MWD	193	18125	88.22	181.14	94	11995.69	6331.83	-6337.94	-582.81	0.63
MWD	194	18220	88.35	180.70	95	11998.53	6426.75	-6432.88	-584.33	0.48
MWD	195	18314	88.04	180.44	94	12001.49	6520.69	-6526.83	-585.27	0.43
MWD	196	18409	89.05	179.91	95	12003.90	6615.65	-6621.80	-585.56	1.20
MWD	197	18504	89.10	180.53	95	12005.44	6710.63	-6716.79	-585.92	0.65
MWD	198	18599	89.45	179.56	95	12006.64	6805.61	-6811.78	-586.00	1.09
MWD	199	18693	88.57	179.74	94	12008.26	6899.60	-6905.76	-585.42	0.96
MWD	200	18787	90.24	181.41	94	12009.24	6993.57	-6999.75	-586.37	2.51
MWD	201	18882	91.47	181.93	95	12007.82	7088.48	-7094.69	-589.13	1.41
MWD	202	18977	90.81	180.18	95	12005.93	7183.42	-7189.65	-590.88	1.97
MWD	203	19071	90.59	178.94	94	12004.78	7277.41	-7283.64	-590.16	1.34
MWD	204	19165	90.37	178.42	94	12004.00	7371.40	-7377.61	-588.00	0.60
MWD	205	19260	89.01	178.15	95	12004.51	7466.38	-7472.57	-585.15	1.46
MWD	206	19355	89.71	177.89	95	12005.57	7561.34	-7567.50	-581.87	0.79
MWD	207	19449	89.54	177.19	94	12006.19	7655.29	-7661.41	-577.84	0.77
MWD	208	19543	90.02	177.63	94	12006.55	7749.23	-7755.32	-573.59	0.69
MWD	209	19638	90.07	177.54	95	12006.47	7844.18	-7850.23	-569.59	0.11
MWD	210	19732	89.67	177.27	94	12006.69	7938.12	-7944.14	-565.33	0.51
MWD	211	19826	92.26	177.71	94	12005.10	8032.04	-8038.02	-561.21	2.79
MWD	212	19920	90.55	177.01	94	12002.80	8125.95	-8131.89	-556.89	1.97
MWD	213	20015	89.32	177.01	95	12002.91	8220.86	-8226.76	-551.93	1.29
MWD	214	20109	87.60	176.13	94	12005.43	8314.71	-8320.55	-546.31	2.06

MWD	215	20204	90.73	179.47	95	12006.82	8409.63	-8415.45	-542.66	4.82
MWD	216	20299	91.87	180.18	95	12004.66	8504.60	-8510.42	-542.37	1.41
MWD	217	20391	91.87	180.09	92	12001.66	8596.55	-8602.37	-542.59	0.10
MWD	218	20486	87.08	178.94	95	12002.53	8691.51	-8697.34	-541.79	5.19
MWD	219	20580	89.05	180.00	94	12005.70	8785.46	-8791.27	-540.92	2.38
MWD	220	20675	88.97	179.65	95	12007.35	8880.44	-8886.26	-540.63	0.38
MWD	221	20769	87.69	178.15	94	12010.09	8974.39	-8980.19	-538.83	2.10
MWD	222	20864	85.14	176.92	95	12016.03	9069.14	-9074.91	-534.75	2.98
MWD	223	20958	85.71	176.92	94	12023.52	9162.75	-9168.48	-529.71	0.61
MWD	224	21051	87.03	178.07	93	12029.41	9255.51	-9261.20	-525.66	1.88
MWD	225	21143	93.14	180.79	92	12029.28	9347.46	-9353.14	-524.74	7.27
MWD	226	21238	93.41	180.09	95	12023.85	9442.29	-9447.98	-525.47	0.79
MWD	227	21334	93.19	180.09	96	12018.32	9538.12	-9543.82	-525.62	0.23
MWD	228	21426	92.88	179.21	92	12013.45	9629.99	-9635.69	-525.06	1.01
MWD	229	21521	92.04	179.12	95	12009.37	9724.90	-9730.59	-523.68	0.89
MWD	230	21616	91.65	178.68	95	12006.31	9819.85	-9825.53	-521.86	0.62
MWD	231	21710	91.91	178.59	94	12003.39	9913.79	-9919.45	-519.62	0.29
MWD	232	21803	91.52	178.24	93	12000.61	10006.74	-10012.38	-517.05	0.56
MWD	233	21899	89.71	178.07	96	11999.58	10102.70	-10108.32	-513.96	1.89
MWD	234	21992	88.66	177.89	93	12000.90	10195.66	-10201.25	-510.68	1.15
MWD	235	22069	88.26	177.54	77	12002.97	10272.60	-10278.16	-507.61	0.69
PTB	236	22140	88.26	177.54	71	12005.13	10343.53	-10349.06	-504.56	0.00

Well Name: BLACK MARLIN FED COM	Well Location: T25S / R36E / SEC 18 / NWNE / 32.1371283 / -103.3003958	County or Parish/State: LEA / NM
Well Number: 213H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM127449	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548782	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Subsequent Report

Sundry ID: 2651156	
Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 01/05/2022	Time Sundry Submitted: 10:04
Date Operation Actually Began: 11/15/2021	

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 11960 ft to 22003 ft, 1 SPF, .55 inch holes with 507 total shots. 39 stage frac with 27,791,806 lbs of 100 mesh sand. 12/29/2021 to 12/31/2021: Drill out plugs Plug Back Measured depth at 22073 ft MD, 12003 ft TVD. 1/1/2022: Ready to produce

Well Name: BLACK MARLIN FED COM	Well Location: T25S / R36E / SEC 18 / NWNE / 32.1371283 / -103.3003958	County or Parish/State: LEA / NM
Well Number: 213H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM127449	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548782	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 10:03 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 <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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													
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-48782										
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: 213H										
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	-	183'	NORTH	1459'	EAST	LEA								
BH:	O	19	25-S	36-E	-	29'	SOUTH	2064'	EAST	LEA								
13. Date Spudded 8/28/2021	14. Date T.D. Reached 11/4/2021		15. Date Rig Released 11/9/2021			16. Date Completed (Ready to Produce) 1/1/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3180 GR										
18. Total Measured Depth of Well 22140'			19. Plug Back Measured Depth 22073'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA										
22. Producing Interval(s), of this completion - Top, Bottom, Name 11960 ft to 22003 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		1294'		17.5"		1120 SKS		0								
9.625"		40		5310'		12.25"		1285 SKS		0								
7.625"		29.7		11120'		8.75"		420 SKS		0								
5.5"		23		22120'		6.75"		1063 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 11960 ft to 22003 ft, 1 SPF, .55 inch holes with 507 total shots					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11960 ft to 22003 ft</td> <td>39 stage frac with 27,791,806 lbs of 100 mesh sand</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11960 ft to 22003 ft	39 stage frac with 27,791,806 lbs of 100 mesh sand				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
11960 ft to 22003 ft	39 stage frac with 27,791,806 lbs of 100 mesh sand																	
28. PRODUCTION																		
Date First Production 2/2/2022		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 25/64	Prod'n For Test Period	Oil - Bbl 1223	Gas - MCF 1530	Water - Bbl. 2485	Gas - Oil Ratio 799											
Flow Tubing Press. 0	Casing Pressure 2275	Calculated 24-Hour Rate	Oil - Bbl. 1223	Gas - MCF 1530	Water - Bbl. 2485	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 Jeff Trlica			Title Regulatory Analyst			Date 3/15/2022									
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	1409		QUATERNARY					
1409	1549		RUSTLER					
1549	5249		TOP OF SALT					
5249	5349		BASE OF SALT					
5349	5394		DELAWARE					
5394	6353		BELL CANYON					
6353	7411		CHERRY CANYON					
7411	8460		BRUSHY CANYON					
8460	8730		BONE SPRING LIME					
8730	9670		AVALON					
9670	10285		1ST BONE SPRING SAND					
10285	11491		2ND BONE SPRING SAND					
11491	11675		3RD BONE SPRING SAND					
11675			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 137618

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 137618
	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
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
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Phone:(505) 334-6178 Fax:(505) 334-6170
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1220 S. St Francis Dr., Santa Fe, NM 87505
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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 137618

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 137618
	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