

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 25-49806	⁵ Pool Name RED HILLS; BONE SPRING, NORTH	⁶ Pool Code 96434
⁷ Property Code 329919	⁸ Property Name MANDELBAUM FEE	⁹ Well Number 126H

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
O	11	24S	34E	-	1029	SOUTH	2462	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
B	11	24S	34E	-	30	NORTH	2178	EAST	LEA
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 6/30/2022	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	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
3/13/2022	6/19/2022	16155'	16091'	11027 ft to 16006 ft	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1241'	1094 sks		
12.25"	9.625"	5519'	1100 sks		
8.75"/7.875"	5.5"	16137'	1478 sks		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
6/30/2022	6/30/2022	7/15/2022	24 hrs.	0	1150
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
40/64	1216	2298	1736		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: 12/11/2023		
Date: 7/20/2022		Phone: 720-771-5910			

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
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-49806	² Pool Code 96434	³ Pool Name RED HILLS; BONE SPRING, NORTH
⁴ Property Code 329919	⁵ Property Name MANDELBAUM FEE	⁶ Well Number 126H
⁷ OGRID No. 372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3486'

¹⁰Surface Location

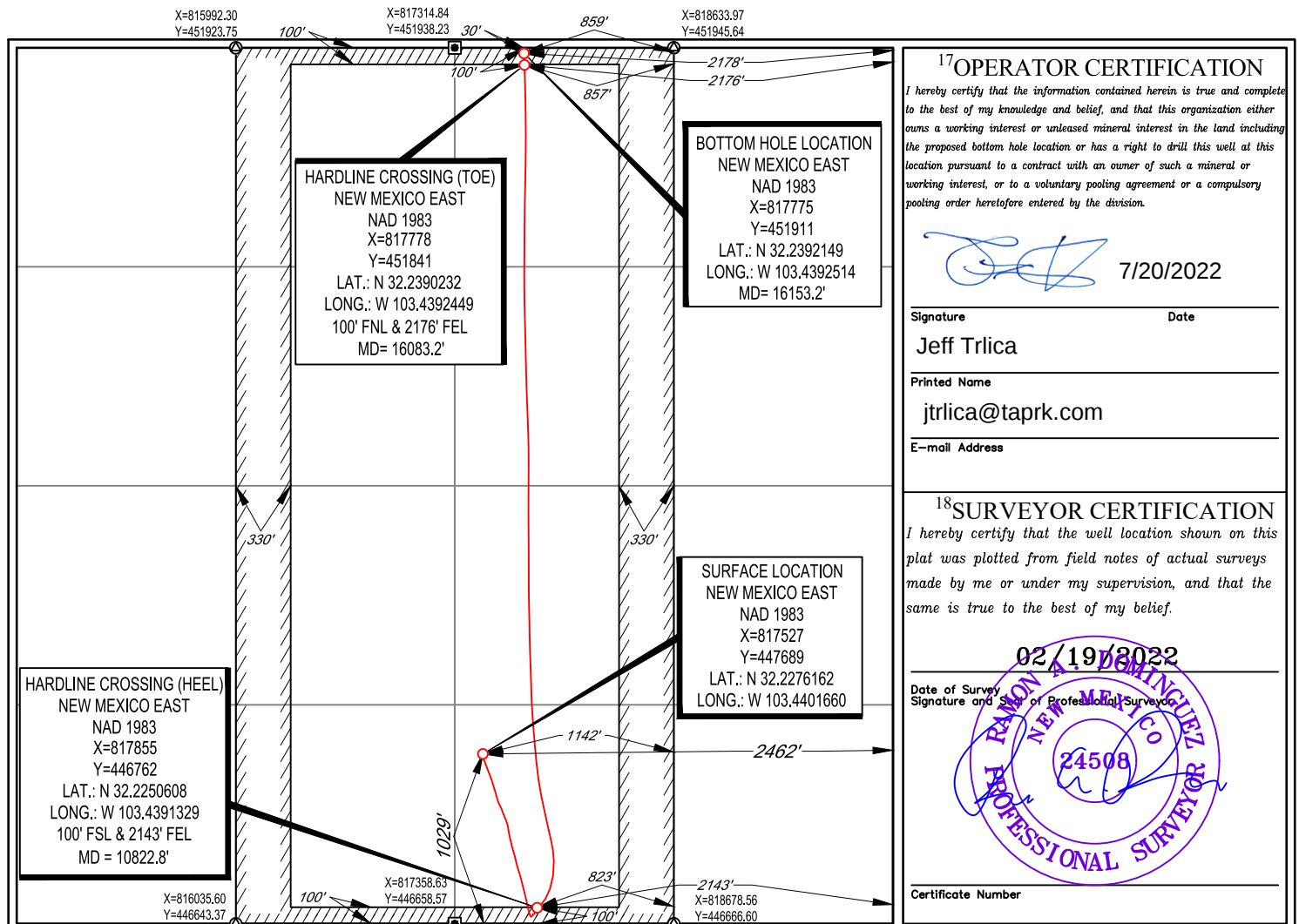
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	11	24-S	34-E	-	1029'	SOUTH	2462'	EAST	LEA

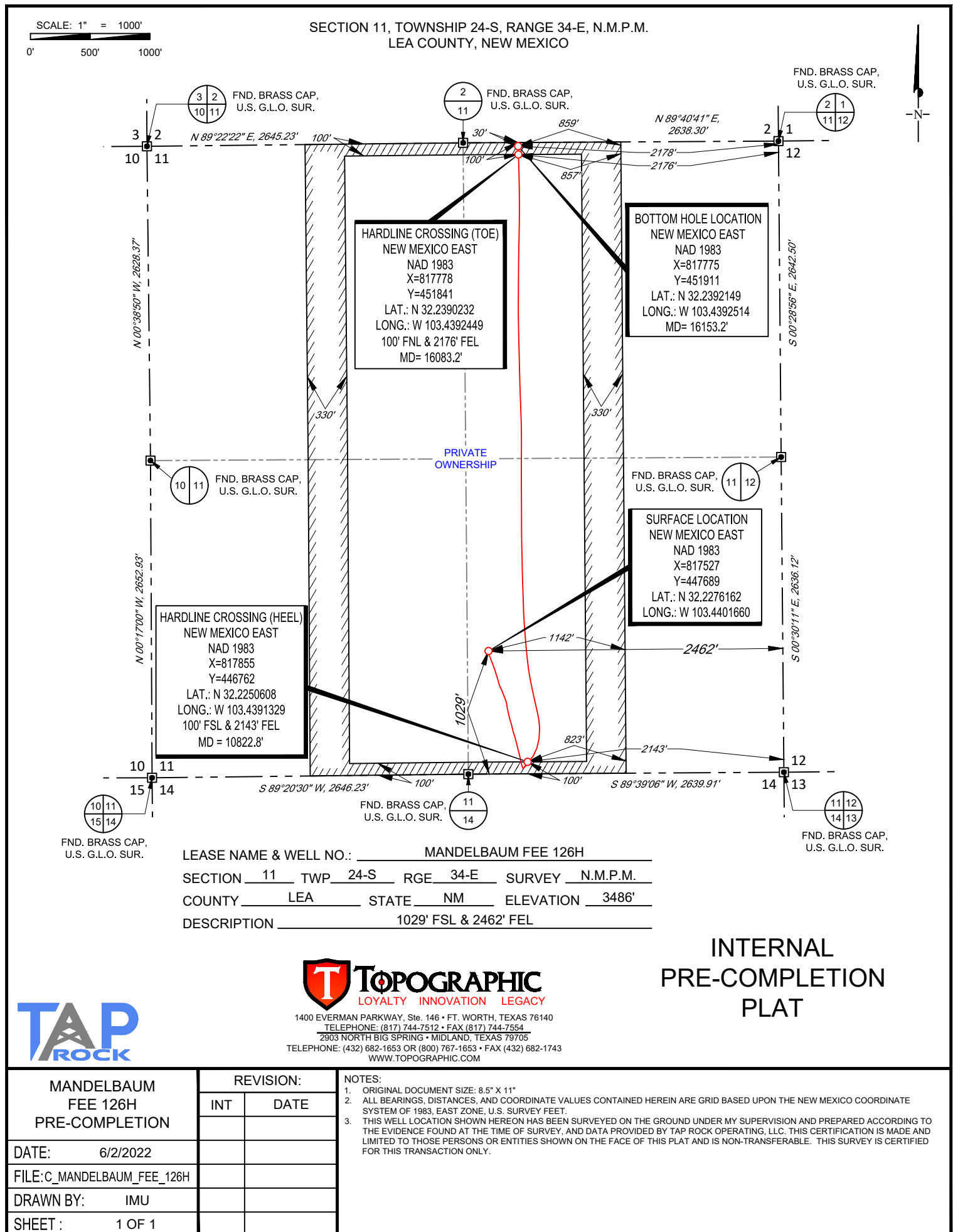
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	24-S	34-E	-	30'	NORTH	2178'	EAST	LEA

¹² Dedicated Acres 320	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.







Operator: Tap Rock Resources LLC
Well Name: Mandelbaum Fee #126H
County: Lea
State: New Mexico
Rig Name: H&P 312
API: 30-025-49806

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: 151' MD – 16,089 MD
Projection to Bit: 16,155' MD
Dates Performed: 3/14/2022 – 4/1/2022
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: Mandelbaum Fee 126H

Job Number: ID3317

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 312

Target KBTVD: 10,607.0'

Target Inclination: 94.80°

Declination Correction: 5.86°

DF Elevation: 3,513'

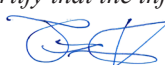
Vertical Section Calculated Along Azimuth: 359.51°

Survey Calculation Method: Minimum Curvature

TIE PT. TYPE	SVY #	Survey Depth	INC deg.	AZM deg.	Course Length	TVD Ft.	V'Sect FT.	+N/-S Ft.	+E/-W Ft.	Dogleg %/100'
Tie In	0	0	0.00	0.00	0	0	0	0	0	0.00
MWD	1	151	0.26	235.69	151	151.00	-0.19	-0.19	-0.28	0.17
MWD	2	243	0.26	209.41	92	243.00	-0.49	-0.49	-0.56	0.13
MWD	3	325	0.44	147.28	82	325.00	-0.92	-0.92	-0.48	0.48
MWD	4	511	0.70	80.30	186	510.99	-1.34	-1.33	1.03	0.36
MWD	5	603	0.79	74.68	92	602.98	-1.09	-1.07	2.19	0.13
MWD	6	696	0.84	94.19	93	695.97	-0.98	-0.95	3.49	0.30
MWD	7	789	0.44	77.14	93	788.97	-0.96	-0.92	4.52	0.47
MWD	8	882	0.44	26.87	93	881.96	-0.56	-0.52	5.03	0.40
MWD	9	975	0.57	55.61	93	974.96	0.01	0.06	5.57	0.30
MWD	10	1160	1.05	342.48	185	1159.95	2.15	2.20	5.82	0.56
MWD	11	1181	1.58	333.87	21	1180.94	2.59	2.64	5.64	2.69
MWD	12	1343	2.33	342.13	162	1342.85	7.75	7.78	3.64	0.49
MWD	13	1435	2.11	344.85	92	1434.78	11.17	11.19	2.62	0.27
MWD	14	1528	1.19	338.88	93	1527.74	13.73	13.75	1.83	1.01
MWD	15	1620	0.44	290.54	92	1619.73	14.75	14.76	1.15	1.04
MWD	16	1716	1.32	196.85	96	1715.72	13.83	13.83	0.49	1.48
MWD	17	1811	1.19	207.57	95	1810.70	11.91	11.91	-0.29	0.28
MWD	18	1907	1.05	210.65	96	1906.68	10.28	10.27	-1.20	0.16
MWD	19	2002	1.01	222.69	95	2001.66	8.93	8.91	-2.21	0.23
MWD	20	2098	1.63	195.18	96	2097.64	6.99	6.97	-3.14	0.91
MWD	21	2193	1.98	191.22	95	2192.59	4.09	4.05	-3.81	0.39
MWD	22	2288	1.71	193.86	95	2287.54	1.11	1.07	-4.47	0.30
MWD	23	2384	1.93	185.95	96	2383.49	-1.89	-1.93	-4.98	0.35
MWD	24	2480	2.15	181.03	96	2479.43	-5.29	-5.34	-5.18	0.29
MWD	25	2575	2.64	164.50	95	2574.35	-9.19	-9.23	-4.63	0.89
MWD	26	2670	3.30	163.54	95	2669.22	-13.93	-13.96	-3.27	0.70
MWD	27	2765	3.87	163.27	95	2764.03	-19.64	-19.65	-1.57	0.60
MWD	28	2861	4.62	153.78	96	2859.77	-26.23	-26.22	1.07	1.07
MWD	29	2956	6.24	152.02	95	2954.34	-34.26	-34.22	5.18	1.71
MWD	30	3052	7.56	156.68	96	3049.65	-44.71	-44.62	10.13	1.49
MWD	31	3147	9.27	159.58	95	3143.62	-57.66	-57.53	15.27	1.85
MWD	32	3242	9.63	161.25	95	3237.33	-72.40	-72.23	20.50	0.48
MWD	33	3338	10.68	158.88	96	3331.83	-88.35	-88.13	26.29	1.18
MWD	34	3433	11.47	158.70	95	3425.06	-105.42	-105.14	32.89	0.83
MWD	35	3529	11.12	157.91	96	3519.20	-122.95	-122.61	39.84	0.40
MWD	36	3720	11.34	161.69	191	3706.54	-157.95	-157.51	52.66	0.40
MWD	37	3815	11.69	163.27	95	3799.63	-176.09	-175.59	58.37	0.50
MWD	38	3910	11.25	162.74	95	3892.73	-194.20	-193.66	63.89	0.48
MWD	39	4005	11.16	162.74	95	3985.92	-211.87	-211.29	69.37	0.09
MWD	40	4101	11.08	163.98	96	4080.12	-229.66	-229.03	74.67	0.26
MWD	41	4196	10.77	164.15	95	4173.40	-247.01	-246.34	79.61	0.33
MWD	42	4291	10.24	164.77	95	4266.80	-263.74	-263.03	84.25	0.57
MWD	43	4387	10.37	163.18	96	4361.26	-280.28	-279.53	89.00	0.33
MWD	44	4482	11.08	156.94	95	4454.60	-296.92	-296.11	95.05	1.43
MWD	45	4576	11.56	151.76	94	4546.77	-313.59	-312.72	103.04	1.20
MWD	46	4672	11.74	155.89	96	4640.80	-331.05	-330.11	111.58	0.89
MWD	47	4767	11.74	162.48	95	4733.81	-349.15	-348.15	118.44	1.41
MWD	48	4863	11.52	157.21	96	4827.85	-367.36	-366.30	125.09	1.13
MWD	49	4958	11.65	157.03	95	4920.91	-385.00	-383.88	132.51	0.14
MWD	50	5054	11.96	159.76	96	5014.88	-403.32	-402.14	139.73	0.67
MWD	51	5149	11.91	160.72	95	5107.83	-421.86	-420.63	146.38	0.22
MWD	52	5245	10.99	169.78	96	5201.92	-440.26	-438.98	151.27	2.10
MWD	53	5340	10.33	173.64	95	5295.28	-457.66	-456.36	153.82	1.02
MWD	54	5436	10.02	170.22	96	5389.78	-474.46	-473.14	156.19	0.71
MWD	55	5462	9.89	168.63	26	5415.38	-478.89	-477.56	157.02	1.17
MWD	56	5527	9.36	169.07	65	5479.47	-489.57	-488.23	159.12	0.82
MWD	57	5623	10.95	167.14	96	5573.96	-506.15	-504.78	162.63	1.69
MWD	58	5718	12.70	166.44	95	5666.94	-525.14	-523.73	167.09	1.85
MWD	59	5814	13.54	166.08	96	5760.44	-546.35	-544.90	172.26	0.88
MWD	60	5909	13.8	165.47	95	5852.74	-568.16	-566.66	177.78	0.31
MWD	61	6005	12.48	163.45	96	5946.23	-589.24	-587.69	183.61	1.46
MWD	62	6101	12.62	162.57	96	6039.94	-609.24	-607.64	189.71	0.25

MWD	63	6196	12.04	167.58	95	6132.75	-628.86	-627.21	194.95	1.28
MWD	64	6291	10.24	167.75	95	6225.95	-646.82	-645.14	198.87	1.90
MWD	65	6387	9.01	164.85	96	6320.60	-662.45	-660.74	202.64	1.38
MWD	66	6482	8.84	165.38	95	6414.45	-676.72	-674.98	206.43	0.20
MWD	67	6578	9.71	162.92	96	6509.19	-691.64	-689.86	210.67	1.00
MWD	68	6674	9.98	160.55	96	6603.78	-707.26	-705.44	215.82	0.51
MWD	69	6769	10.99	163.54	95	6697.19	-723.75	-721.89	221.13	1.21
MWD	70	6864	12.13	165.03	95	6790.27	-742.12	-740.22	226.27	1.24
MWD	71	6960	11.52	165.73	96	6884.23	-761.20	-759.25	231.24	0.65
MWD	72	7055	11.34	165.91	95	6977.34	-779.49	-777.50	235.85	0.19
MWD	73	7151	11.74	166.7	96	7071.40	-798.19	-796.16	240.39	0.45
MWD	74	7247	11.12	165.38	96	7165.50	-816.69	-814.62	244.98	0.70
MWD	75	7342	9.54	165.21	95	7258.96	-833.20	-831.10	249.30	1.66
MWD	76	7438	9.05	166	96	7353.70	-848.25	-846.12	253.16	0.53
MWD	77	7533	9.05	166.79	95	7447.51	-862.81	-860.64	256.67	0.13
MWD	78	7629	9.1	166.96	96	7542.31	-877.58	-875.39	260.11	0.06
MWD	79	7724	8.62	167.05	95	7636.18	-891.87	-889.65	263.40	0.51
MWD	80	7819	9.01	167.75	95	7730.06	-906.10	-903.85	266.58	0.43
MWD	81	7914	8.26	169.34	95	7823.98	-920.10	-917.83	269.42	0.83
MWD	82	8010	7.38	167.75	96	7919.08	-932.92	-930.63	272.00	0.94
MWD	83	8105	6.11	164.77	95	8013.43	-943.79	-941.47	274.62	1.39
MWD	84	8201	5.89	164.33	96	8108.90	-953.48	-951.15	277.30	0.23
MWD	85	8296	5.05	163.18	95	8203.47	-962.20	-959.84	279.82	0.89
MWD	86	8392	4.62	162.39	96	8299.12	-969.95	-967.57	282.21	0.45
MWD	87	8487	3.65	156.15	95	8393.88	-976.38	-973.98	284.59	1.12
MWD	88	8583	1.76	154.83	96	8489.76	-980.53	-978.11	286.46	1.97
MWD	89	8678	0.88	118.27	95	8584.74	-982.20	-979.78	287.72	1.24
MWD	90	8773	1.01	104.12	95	8679.73	-982.77	-980.33	289.17	0.28
MWD	91	8868	1.1	76.08	95	8774.71	-982.77	-980.31	290.87	0.55
MWD	92	8964	1.05	56.92	96	8870.70	-982.08	-979.61	292.50	0.38
MWD	93	9059	1.45	54.2	95	8965.67	-980.91	-978.43	294.21	0.43
MWD	94	9154	1.54	58.33	95	9060.64	-979.56	-977.06	296.27	0.15
MWD	95	9250	0.62	41.46	96	9156.62	-978.50	-975.99	297.71	1.00
MWD	96	9345	0.92	33.46	95	9251.61	-977.49	-974.97	298.47	0.33
MWD	97	9440	1.23	32.49	95	9346.60	-976.00	-973.48	299.44	0.33
MWD	98	9534	1.45	27.39	94	9440.57	-974.10	-971.57	300.53	0.27
MWD	99	9630	1.19	18.16	96	9536.55	-972.09	-969.54	301.40	0.35
MWD	100	9725	1.14	358.65	95	9631.53	-970.21	-967.66	301.68	0.42
MWD	101	9820	0.88	353.73	95	9726.51	-968.54	-965.99	301.58	0.29
MWD	102	9916	0.18	50.51	96	9822.51	-967.71	-965.16	301.62	0.83
MWD	103	10011	0.84	109.22	95	9917.50	-967.85	-965.30	302.39	0.80
MWD	104	10106	0.97	84.26	95	10012.49	-968.01	-965.45	303.85	0.43
MWD	105	10202	1.01	93.75	96	10108.48	-968.00	-965.42	305.50	0.18
MWD	106	10297	1.45	70.46	95	10203.46	-967.67	-965.07	307.47	0.69
MWD	107	10393	2.59	62.11	96	10299.39	-966.27	-963.65	310.53	1.22
MWD	108	10488	1.49	23.79	95	10394.34	-964.16	-961.52	312.93	1.78
MWD	109	10584	3.38	351.09	96	10490.25	-960.22	-957.58	312.99	2.37
MWD	110	10655	6.02	346.88	71	10561.00	-954.52	-951.88	311.82	3.75
MWD	111	10683	6.77	345.82	28	10588.83	-951.48	-948.85	311.08	2.71
MWD	112	10779	13.58	39.26	96	10683.44	-937.27	-934.60	316.85	11.42
MWD	113	10824	20.97	63.34	45	10726.44	-929.64	-926.87	327.42	22.53
MWD	114	10874	27.25	47.96	50	10772.10	-918.08	-915.17	343.95	17.67
MWD	115	10969	39.21	31.96	95	10851.57	-878.09	-874.91	376.17	15.52
MWD	116	11065	52.09	18.34	96	10918.69	-816.24	-812.81	404.33	16.76
MWD	117	11160	64.62	8.50	95	10968.53	-737.93	-734.34	422.57	15.84
MWD	118	11256	76.70	358.13	96	11000.34	-647.84	-644.21	427.49	16.18
MWD	119	11323	87.12	351.62	67	11009.76	-581.86	-578.27	421.53	18.28
MWD	120	11377	94.77	347.05	54	11008.87	-528.77	-525.27	411.55	16.50
MWD	121	11472	92.70	347.49	95	11002.68	-436.13	-432.80	390.66	2.23
MWD	122	11568	92.44	347.49	96	10998.38	-342.33	-339.18	369.89	0.27
MWD	123	11663	94.55	348.90	95	10992.59	-249.35	-246.37	350.49	2.67
MWD	124	11759	95.91	351.89	96	10983.84	-154.98	-152.12	334.54	3.41
MWD	125	11855	96.48	354.52	96	10973.47	-60.12	-57.36	323.24	2.79
MWD	126	11950	97.27	354.61	95	10962.10	33.84	36.53	314.31	0.84
MWD	127	12046	95.25	355.84	96	10951.63	129.00	131.62	306.37	2.46
MWD	128	12142	95.56	355.40	96	10942.59	224.35	226.92	299.07	0.56
MWD	129	12237	94.95	358.13	95	10933.89	318.83	321.36	293.73	2.93
MWD	130	12332	95.12	358.21	95	10925.55	413.44	415.94	290.71	0.20
MWD	131	12428	95.03	358.13	96	10917.06	509.04	511.52	287.66	0.13
MWD	132	12524	94.29	357.77	96	10909.26	604.68	607.14	284.23	0.86
MWD	133	12619	93.98	359.27	95	10902.41	699.42	701.86	281.79	1.61
MWD	134	12715	93.58	358.83	96	10896.08	795.21	797.63	280.20	0.62
MWD	135	12810	93.71	358.39	95	10890.04	890.00	892.41	277.90	0.48
MWD	136	12906	95.52	359.97	96	10882.32	985.68	988.08	276.53	2.50
MWD	137	13001	96.92	359.80	95	10872.02	1080.12	1082.52	276.34	1.48
MWD	138	13097	95.69	359.88	96	10861.48	1175.54	1177.94	276.07	1.28

MWD	139	13192	94.95	359.53	95	10852.67	1270.13	1272.53	275.59	0.86
MWD	140	13287	95.30	359.71	95	10844.19	1364.74	1367.15	274.96	0.41
MWD	141	13383	95.38	359.71	96	10835.25	1460.33	1462.73	274.47	0.08
MWD	142	13478	95.60	0.50	95	10826.16	1554.89	1557.29	274.65	0.86
MWD	143	13574	96.04	0.24	96	10816.43	1650.38	1652.79	275.26	0.53
MWD	144	13670	93.45	0.15	96	10808.49	1746.04	1748.46	275.59	2.70
MWD	145	13765	92.44	359.27	95	10803.61	1840.91	1843.33	275.11	1.41
MWD	146	13861	94.29	357.95	96	10797.97	1936.72	1939.13	272.79	2.37
MWD	147	13956	94.24	358.13	95	10790.91	2031.43	2033.81	269.55	0.20
MWD	148	14052	93.98	357.33	96	10784.03	2127.14	2129.49	265.75	0.87
MWD	149	14148	96.09	358.83	96	10775.60	2222.73	2225.05	262.55	2.69
MWD	150	14243	95.69	358.39	95	10765.85	2317.21	2319.52	260.25	0.62
MWD	151	14339	95.43	358.74	96	10756.55	2412.75	2415.04	257.86	0.45
MWD	152	14434	95.74	358.65	95	10747.31	2507.29	2509.57	255.71	0.34
MWD	153	14530	96.22	358.48	96	10737.30	2602.75	2605.01	253.32	0.53
MWD	154	14625	96.35	358.92	95	10726.90	2697.17	2699.42	251.18	0.48
MWD	155	14721	96.75	359.27	96	10715.95	2792.54	2794.78	249.67	0.55
MWD	156	14816	95.52	0.32	95	10705.80	2886.99	2889.23	249.33	1.70
MWD	157	14912	96.18	0.32	96	10696.02	2982.48	2984.73	249.87	0.69
MWD	158	15008	94.37	0.32	96	10687.19	3078.06	3080.32	250.40	1.89
MWD	159	15103	94.81	0.41	95	10679.59	3172.75	3175.01	251.00	0.47
MWD	160	15198	95.52	0.67	95	10671.04	3267.35	3269.62	251.89	0.80
MWD	161	15294	96.26	1.20	96	10661.18	3362.81	3365.10	253.45	0.95
MWD	162	15389	96.70	1.20	95	10650.46	3457.16	3459.47	255.43	0.46
MWD	163	15484	94.29	0.85	95	10641.37	3551.68	3554.01	257.12	2.56
MWD	164	15580	95.38	0.50	96	10633.28	3647.32	3649.66	258.25	1.19
MWD	165	15675	96.44	359.80	95	10623.49	3741.81	3744.16	258.49	1.33
MWD	166	15771	96.31	359.18	96	10612.83	3837.21	3839.56	257.65	0.66
MWD	167	15866	96.09	359.00	95	10602.57	3931.66	3933.99	256.15	0.30
MWD	168	15962	94.02	358.57	96	10594.12	4027.27	4029.59	254.12	2.20
MWD	169	16057	94.29	358.04	95	10587.23	4122.00	4124.30	251.31	0.62
MWD	170	16089	94.46	357.86	32	10584.79	4153.89	4156.19	250.17	0.77
PTB	171	16155	94.46	357.86	66	10579.66	4219.67	4221.94	247.72	0.00

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. 30-025-49806										
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 MANDELBAUM FEE		
								6. Well Number: 126H		
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 RED HILLS, BONE SPRING, NORTH			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	11	24S	34E	-	1029	SOUTH	2462	EAST	LEA
BH:	B	11	24S	34E	-	30	NORTH	2178	EAST	LEA
13. Date Spudded 3/13/2022	14. Date T.D. Reached 4/2/2022		15. Date Rig Released 4/4/2022		16. Date Completed (Ready to Produce) 6/19/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3486 GR		
18. Total Measured Depth of Well 16155 ft			19. Plug Back Measured Depth 16091 ft		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11027 ft to 16006 ft							BONE SPRING			
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		1241'		17.5"		1094 sks		0
9.625"		40		5519'		12.25"		1100 sks		0
5.5"		20		16137'		8.75"/7.875"		1478 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 11027 ft to 16006 ft, 1 SPF, .55 inch holes with 286 total shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11027 ft to 16006 ft 22 stage frac with 14,029,630 lbs of 100 mesh sand				
28. PRODUCTION										
Date First Production 6/30/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 7/15/2022	Hours Tested 24 hrs	Choke Size 40/64	Prod'n For Test Period	Oil - Bbl 1216	Gas - MCF 1736	Water - Bbl. 2298	Gas - Oil Ratio 1428			
Flow Tubing Press. 0	Casing Pressure 1150	Calculated 24-Hour Rate	Oil - Bbl. 1216	Gas - MCF 1736	Water - Bbl. 2298	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments C-102, Directional Survey										
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 7/20/2022	
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	967		Quaternary					
967	1230		Rustler					
1230	5135		Top of Salt					
5135	5434		Base of Salt					
5434	5451		Lamar					
5451	6291		Bell Canyon					
6291	7814		Cherry Canyon					
7814	9210		Brushy Canyon					
9210	9548		Bone Spring					
9548	10302		Avalon					
10302	10904		1st Bone Spring Sand					
10904			2nd Bone Spring Sand					

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 283107

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 283107
	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.

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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 283107

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 283107
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/11/2023