

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 Resources

Form C-104
Revised August 1, 2011

Oil 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 25-48278		⁵ Pool Name ANTELOPE RIDGE; WOLFCAMP			⁶ Pool Code 2220	
⁷ Property Code 329919		⁸ Property Name MANDELBAUM FEE			⁹ Well Number 136H	

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	11	24-S	34-E	-	1030'	SOUTH	2622'	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	24-S	34-E	-	31'	NORTH	1616'	EAST	LEA
¹² Lse Code S	¹³ Producing Method Code S		¹⁴ Gas Connection Date 4/22/2021		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 2/2/2021	²² Ready Date 4/19/2021	²³ TD 17338'	²⁴ PBTD 17275'	²⁵ Perforations 12289' - 17190'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17.5"		13.375"	1104'		1040 sks
9.875"		7.625"	11672'		1855 sks
6.75"		5.5"	17323'		552 sks

V. Well Test Data

³¹ Date New Oil 4/22/2021	³² Gas Delivery Date 4/22/2021	³³ Test Date 5/6/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 2360
³⁷ Choke Size 34/64	³⁸ Oil 623	³⁹ Water 1882	⁴⁰ Gas 1590		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: Bill Ramsey		Approved by: PATRICIA MARTINEZ	
Title: Regulatory Analyst		Title: PETROLEUM SPECIALIST	
E-mail Address: bramsey@taprk.com		Approval Date: 6/16/2021	
Date: 5/11/2021	Phone: 720-238-2787		

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 30-025-48278		² Pool Code 2220		³ Pool Name ANTELOPE RIDGE: WOLFCAMP	
⁴ Property Code 329919		⁵ Property Name MANDELBAUM FEE			⁶ Well Number 136H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3563'

¹⁰Surface Location

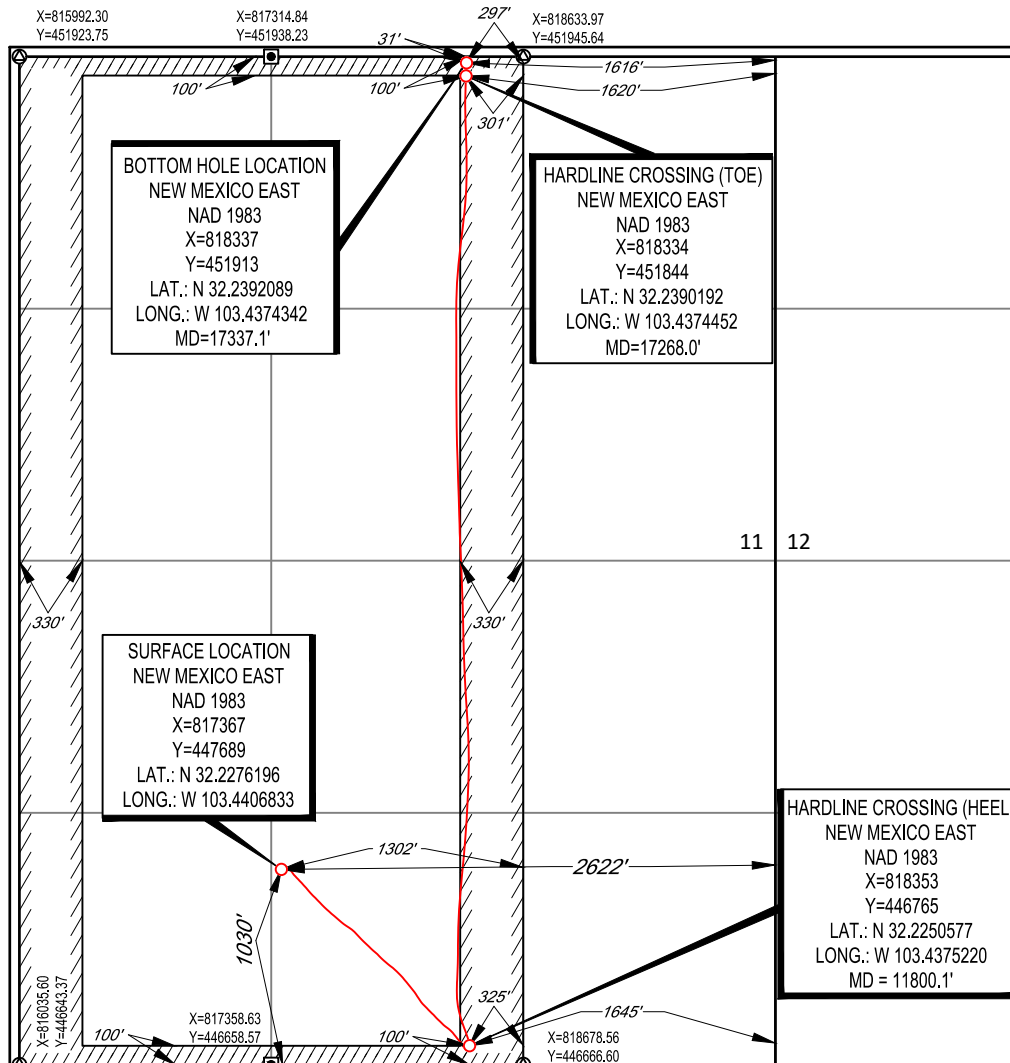
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	11	24-S	34-E	-	1030'	SOUTH	2622'	EAST	LEA

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	-	31'	NORTH	1616'	EAST	LEA

¹² Dedicated Acres 320	¹³ Joint or 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.

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Bill Ramsey

4/6/2021

Signature

Date

Bill Ramsey

Printed Name

bramsey@taprk.com

E-mail Address

¹⁸SURVEYOR CERTIFICATION

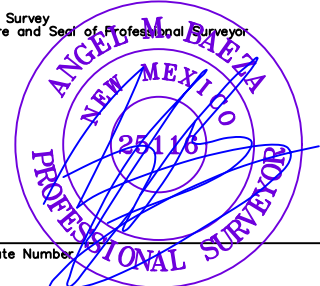
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

11/18/2020

Date of Survey

Signature

Seal of Professional Surveyor



Certificate Number





Operator: Taprock Resources LLC
Well Name: Mandelbaum Fee #136H
County: Lea
State: New Mexico
Rig Name: H&P 425
API: 30-025-48278

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: 190' MD – 17268' MD
Projection to Bit: 17338' MD
Dates Performed: 02/01/2021 – 03/09/2021
Type of Survey: MWD

Sincerely,

A handwritten signature in blue ink, appearing to read "James Burleson".

James Burleson
Vice President of MWD Operations
Intrepid Directional Drilling Specialists





Survey Report

Service Company: Intrepid-DDS

Location: (Mandelbaum Fee) Sec-11_T-24-S_R-34-E

Well: Mandelbaum Fee #136H

Rig: H&P 425

API or UWI: 30-025-48278

Job Number: ID-2800

State: New Mexico

Operating Company: Tap Rock Resources

County: Lea

Magnetic Declination: 5.96

Country: USA

Proposed Azimuth: 359.50

Comment

North Reference: GRID

Latitude: 32.2276194444444

Longitude: -103.440683333333

Tie-In Data

MD	Inclination	Azimuth	TVD	NS	EW
0.00	0.00	0.00	0.00	0.00	0.00

Survey Data

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
190.00	0.26	138.15	190.00	-0.32	0.29	138.15	0.43	-0.32	0.14
237.00	0.22	150.80	237.00	-0.48	0.40	139.96	0.63	-0.48	0.14
327.00	0.79	25.91	327.00	-0.07	0.76	95.43	0.76	-0.08	1.04
505.00	0.53	101.06	504.99	0.87	2.10	67.43	2.28	0.86	0.47
598.00	0.88	87.43	597.98	0.82	3.24	75.73	3.34	0.79	0.41
690.00	1.05	62.65	689.97	1.24	4.69	75.17	4.85	1.20	0.48
781.00	0.13	12.02	780.96	1.73	5.45	72.44	5.72	1.68	1.07
871.00	0.97	54.30	870.96	2.27	6.09	69.57	6.50	2.22	0.98
961.00	1.01	75.22	960.94	2.92	7.48	68.69	8.03	2.85	0.40
1050.00	0.09	60.63	1049.94	3.15	8.30	69.20	8.88	3.08	1.04
1151.00	0.35	48.94	1150.94	3.39	8.60	68.47	9.25	3.32	0.26
1232.00	2.51	83.04	1231.91	3.77	10.55	70.33	11.20	3.68	2.75
1326.00	3.12	91.57	1325.80	3.95	15.15	75.38	15.66	3.82	0.79
1421.00	3.34	94.20	1420.64	3.68	20.49	79.83	20.82	3.50	0.28
1516.00	2.95	95.61	1515.50	3.24	25.69	82.82	25.89	3.01	0.42
1610.00	3.82	84.45	1609.34	3.30	31.21	83.96	31.38	3.03	1.16

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1705.00	4.57	105.89	1704.09	2.57	38.00	86.13	38.09	2.24	1.82
1800.00	5.10	129.53	1798.76	-1.15	44.90	91.47	44.91	-1.54	2.15
1894.00	5.23	141.66	1892.38	-7.17	50.78	98.04	51.28	-7.62	1.17
1989.00	5.54	144.12	1986.96	-14.28	56.15	104.27	57.94	-14.77	0.41
2084.00	5.19	148.08	2081.54	-21.65	61.11	109.51	64.83	-22.18	0.54
2179.00	5.23	139.47	2176.15	-28.58	66.20	113.36	72.10	-29.16	0.82
2274.00	6.15	133.84	2270.69	-35.40	72.68	115.97	80.84	-36.03	1.13
2368.00	7.03	137.80	2364.06	-43.15	80.18	118.29	91.05	-43.85	1.05
2463.00	6.95	135.60	2458.36	-51.56	88.10	120.34	102.08	-52.33	0.29
2557.00	7.60	136.65	2551.60	-60.15	96.35	121.97	113.58	-60.99	0.71
2652.00	9.41	137.00	2645.55	-70.40	105.96	123.60	127.21	-71.32	1.91
2747.00	10.99	138.85	2739.05	-82.89	117.22	125.27	143.57	-83.91	1.70
2842.00	11.08	137.97	2832.29	-96.49	129.29	126.74	161.33	-97.62	0.20
2937.00	10.95	138.41	2925.54	-110.02	141.39	127.89	179.15	-111.25	0.16
3030.00	11.25	140.34	3016.80	-123.61	153.04	128.93	196.73	-124.94	0.51
3124.00	10.95	134.54	3109.05	-136.93	165.26	129.65	214.62	-138.37	1.23
3218.00	10.81	134.10	3201.36	-149.33	177.95	130.00	232.30	-150.88	0.17
3313.00	10.33	136.48	3294.74	-161.71	190.21	130.37	249.66	-163.36	0.68
3407.00	9.98	135.95	3387.27	-173.67	201.68	130.73	266.15	-175.43	0.39
3501.00	10.20	135.42	3479.82	-185.46	213.18	131.02	282.56	-187.31	0.25
3595.00	10.51	133.05	3572.29	-197.24	225.29	131.20	299.43	-199.19	0.56
3688.00	10.51	133.75	3663.73	-208.89	237.62	131.32	316.38	-210.96	0.14
3781.00	10.51	132.43	3755.17	-220.48	250.00	131.41	333.34	-222.65	0.26
3876.00	10.33	130.76	3848.60	-231.89	262.85	131.42	350.52	-234.17	0.37
3970.00	10.59	129.45	3941.04	-242.88	275.90	131.36	367.58	-245.28	0.37
4063.00	10.59	130.94	4032.45	-253.91	288.96	131.31	384.66	-256.42	0.29
4157.00	10.51	132.26	4124.87	-265.33	301.83	131.32	401.87	-267.96	0.27
4251.00	10.20	130.15	4217.33	-276.46	314.54	131.31	418.77	-279.20	0.52
4345.00	10.11	124.96	4309.86	-286.56	327.66	131.17	435.29	-289.41	0.98
4438.00	10.02	124.88	4401.43	-295.86	340.99	130.95	451.45	-298.83	0.10
4531.00	10.51	122.33	4492.94	-305.03	354.79	130.69	467.89	-308.11	0.72
4625.00	11.12	125.32	4585.28	-314.85	369.43	130.44	485.40	-318.06	0.88
4719.00	10.77	136.48	4677.58	-326.46	382.88	130.45	503.16	-329.79	2.28
4813.00	10.42	137.71	4769.97	-339.12	394.64	130.67	520.33	-342.55	0.44
4906.00	10.90	138.15	4861.37	-351.89	406.17	130.90	537.40	-355.42	0.52
5001.00	11.03	136.48	4954.63	-365.17	418.42	131.11	555.36	-368.81	0.36
5095.00	11.56	132.52	5046.81	-378.06	431.55	131.22	573.73	-381.81	1.00

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5189.00	11.69	132.52	5138.89	-390.86	445.52	131.26	592.67	-394.73	0.14
5283.00	10.02	136.21	5231.20	-403.20	458.19	131.35	610.34	-407.18	1.92
5376.00	9.76	134.19	5322.82	-414.53	469.45	131.45	626.27	-418.61	0.47
5470.00	8.97	131.38	5415.57	-424.93	480.66	131.48	641.56	-429.11	0.97
5563.00	8.53	129.97	5507.48	-434.16	491.38	131.46	655.70	-438.43	0.53
5657.00	8.70	131.38	5600.42	-443.33	502.06	131.45	669.78	-447.70	0.29
5751.00	9.41	137.44	5693.25	-453.69	512.59	131.51	684.54	-458.15	1.26
5845.00	9.71	133.23	5785.95	-464.78	523.57	131.60	700.10	-469.33	0.81
5939.00	9.58	131.56	5878.62	-475.40	535.19	131.61	715.85	-480.05	0.33
6033.00	9.58	130.76	5971.31	-485.70	546.97	131.60	731.49	-490.45	0.14
6127.00	9.63	130.50	6063.99	-495.91	558.88	131.58	747.17	-500.77	0.07
6221.00	9.58	128.39	6156.68	-505.87	570.99	131.54	762.85	-510.84	0.38
6314.00	9.85	126.63	6248.34	-515.43	583.43	131.46	778.50	-520.50	0.43
6408.00	8.44	136.21	6341.15	-525.20	594.66	131.45	793.39	-530.37	2.20
6502.00	8.13	132.52	6434.17	-534.68	604.33	131.50	806.91	-539.93	0.65
6595.00	9.01	134.90	6526.13	-544.26	614.34	131.54	820.75	-549.60	1.02
6689.00	9.23	135.51	6618.94	-554.84	624.84	131.60	835.62	-560.27	0.26
6783.00	9.54	139.11	6711.68	-566.10	635.22	131.71	850.87	-571.62	0.71
6876.00	9.85	141.66	6803.36	-578.17	645.20	131.86	866.35	-583.78	0.57
6970.00	9.98	140.96	6895.95	-590.80	655.32	132.04	882.32	-596.50	0.19
7063.00	10.15	140.43	6987.52	-603.38	665.61	132.19	898.39	-609.16	0.21
7158.00	10.29	140.78	7081.01	-616.40	676.31	132.35	915.07	-622.28	0.16
7251.00	10.24	139.99	7172.53	-629.17	686.88	132.49	931.48	-635.14	0.16
7345.00	8.75	144.30	7265.24	-641.38	696.42	132.64	946.77	-647.43	1.76
7438.00	7.87	145.97	7357.26	-652.40	704.11	132.82	959.89	-658.52	0.98
7532.00	8.04	147.64	7450.35	-663.28	711.23	133.00	972.52	-669.46	0.31
7626.00	7.52	145.97	7543.49	-673.93	718.19	133.18	984.88	-680.18	0.60
7721.00	7.30	146.15	7637.70	-684.10	725.03	133.34	996.83	-690.40	0.23
7815.00	7.60	143.68	7730.90	-694.07	732.04	133.47	1008.77	-700.43	0.47
7910.00	6.90	141.31	7825.14	-703.58	739.33	133.58	1020.61	-710.01	0.80
8004.00	6.33	130.24	7918.52	-711.34	746.82	133.61	1031.38	-717.83	1.48
8099.00	6.46	133.49	8012.93	-718.40	754.69	133.59	1041.95	-724.96	0.40
8194.00	7.08	139.47	8107.27	-726.53	762.37	133.62	1053.12	-733.15	0.99
8289.00	6.07	138.06	8201.64	-734.71	769.53	133.67	1063.95	-741.40	1.08
8384.00	5.71	131.91	8296.14	-741.61	776.41	133.69	1073.68	-748.35	0.76
8479.00	5.80	136.65	8390.66	-748.25	783.22	133.69	1083.20	-755.06	0.51
8573.00	5.19	129.27	8484.23	-754.40	789.77	133.69	1092.18	-761.26	0.99

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8668.00	6.02	135.69	8578.78	-760.68	796.58	133.68	1101.44	-767.61	1.09
8762.00	7.16	139.73	8672.16	-768.68	803.81	133.72	1112.20	-775.67	1.31
8857.00	6.81	138.24	8766.45	-777.40	811.39	133.77	1123.70	-784.45	0.41
8952.00	8.04	131.73	8860.65	-786.02	820.10	133.78	1135.95	-793.15	1.57
9046.00	8.66	134.28	8953.66	-795.34	830.07	133.78	1149.60	-802.55	0.77
9141.00	8.44	135.69	9047.60	-805.32	840.06	133.79	1163.72	-812.62	0.32
9236.00	7.43	132.17	9141.69	-814.43	849.48	133.79	1176.83	-821.82	1.18
9330.00	7.03	127.86	9234.94	-822.04	858.53	133.76	1188.63	-829.51	0.72
9424.00	6.95	124.35	9328.25	-828.78	867.77	133.68	1199.96	-836.33	0.46
9518.00	7.47	127.07	9421.50	-835.68	877.34	133.61	1211.64	-843.30	0.66
9612.00	8.79	135.16	9514.56	-844.45	887.28	133.58	1224.89	-852.16	1.86
9706.00	8.53	139.29	9607.49	-854.83	896.89	133.62	1239.01	-862.62	0.72
9799.00	8.04	140.43	9699.52	-865.07	905.53	133.69	1252.33	-872.94	0.56
9894.00	8.26	142.81	9793.56	-875.63	913.89	133.78	1265.67	-883.57	0.42
9989.00	7.74	141.93	9887.63	-886.10	921.96	133.86	1278.74	-894.11	0.56
10083.00	6.68	137.27	9980.89	-895.10	929.57	133.92	1290.47	-903.18	1.29
10178.00	5.71	133.58	10075.33	-902.42	936.74	133.93	1300.71	-910.56	1.10
10272.00	4.53	148.96	10168.96	-908.82	942.05	133.97	1308.97	-917.01	1.91
10366.00	3.08	153.53	10262.75	-914.26	945.09	134.05	1314.94	-922.48	1.57
10461.00	4.00	150.72	10357.57	-919.44	947.84	134.13	1320.52	-927.68	0.99
10556.00	5.10	147.73	10452.27	-925.90	951.72	134.21	1327.80	-934.17	1.18
10650.00	3.91	136.04	10545.98	-931.74	956.17	134.26	1335.07	-940.05	1.59
10745.00	2.99	119.78	10640.81	-935.30	960.57	134.24	1340.71	-943.65	1.40
10839.00	2.68	114.07	10734.69	-937.42	964.71	134.18	1345.14	-945.80	0.45
10934.00	2.42	122.85	10829.60	-939.41	968.42	134.13	1349.20	-947.83	0.49
11029.00	1.85	101.06	10924.53	-940.79	971.61	134.08	1352.45	-949.24	1.03
11123.00	2.15	83.66	11018.48	-940.89	974.85	133.98	1354.85	-949.36	0.72
11218.00	1.23	52.45	11113.44	-940.07	977.43	133.88	1356.14	-948.56	1.34
11313.00	1.01	13.87	11208.42	-938.64	978.44	133.81	1355.87	-947.14	0.81
11407.00	1.80	18.44	11302.39	-936.43	979.11	133.72	1354.83	-944.94	0.85
11501.00	1.80	27.32	11396.35	-933.72	980.25	133.61	1353.78	-942.24	0.30
11596.00	1.80	32.59	11491.30	-931.14	981.74	133.48	1353.08	-939.67	0.17
11626.00	1.76	35.67	11521.28	-930.37	982.26	133.45	1352.93	-938.90	0.35
11725.00	1.85	52.54	11620.24	-928.16	984.42	133.32	1352.98	-936.71	0.54
11819.00	5.41	359.37	11714.05	-922.80	985.57	133.12	1350.15	-931.37	4.84
11866.00	10.29	351.90	11760.60	-916.43	984.96	132.94	1345.35	-924.99	10.59
11913.00	12.97	345.66	11806.63	-907.16	983.06	132.70	1337.66	-915.70	6.29

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
12007.00	19.96	342.93	11896.72	-881.57	975.73	132.10	1314.99	-890.05	7.48
12054.00	24.79	340.38	11940.17	-864.61	970.06	131.71	1299.45	-873.04	10.48
12101.00	27.87	340.21	11982.29	-844.99	963.03	131.26	1281.18	-853.36	6.56
12133.00	29.80	339.42	12010.32	-830.50	957.70	130.93	1267.65	-838.83	6.15
12196.00	32.79	340.56	12064.15	-799.75	946.52	130.20	1239.15	-807.98	4.84
12243.00	37.19	342.41	12102.65	-774.20	937.99	129.54	1216.22	-782.35	9.63
12291.00	41.05	347.33	12139.89	-744.97	930.14	128.69	1191.70	-753.06	10.31
12331.00	48.13	350.67	12168.36	-717.42	924.84	127.80	1170.48	-725.47	18.64
12385.00	56.75	355.50	12201.26	-674.98	919.80	126.27	1140.89	-682.98	17.46
12432.00	65.45	0.51	12223.96	-633.91	918.44	124.61	1115.97	-641.90	20.72
12479.00	73.71	3.24	12240.35	-589.93	919.91	122.67	1092.82	-597.94	18.40
12489.00	75.82	3.32	12242.98	-580.30	920.46	122.23	1088.12	-588.31	21.11
12554.00	85.71	1.74	12253.39	-516.29	923.28	119.21	1057.82	-524.32	15.40
12579.00	88.31	1.48	12254.70	-491.33	923.98	118.00	1046.49	-499.38	10.45
12626.00	93.63	359.90	12253.90	-444.36	924.54	115.67	1025.79	-452.41	11.81
12674.00	97.19	0.42	12249.38	-396.58	924.68	113.21	1006.13	-404.64	7.49
12769.00	98.29	1.83	12236.58	-302.47	926.52	108.08	974.65	-310.55	1.87
12863.00	98.20	3.59	12223.10	-209.55	930.92	102.69	954.22	-217.67	1.86
12958.00	96.26	5.08	12211.15	-115.58	938.05	97.02	945.14	-123.76	2.57
13052.00	96.62	5.34	12200.60	-22.56	946.53	91.37	946.80	-30.82	0.47
13147.00	98.51	5.52	12188.10	71.18	955.44	85.74	958.09	62.84	2.00
13241.00	96.31	4.20	12175.97	164.06	963.33	80.34	977.20	155.64	2.72
13336.00	95.47	3.50	12166.23	258.34	969.68	75.08	1003.50	249.87	1.15
13430.00	92.09	2.62	12160.03	351.99	974.68	70.14	1036.29	343.47	3.72
13525.00	93.05	2.44	12155.77	446.80	978.87	65.47	1076.02	438.24	1.03
13619.00	98.07	0.51	12146.66	540.29	981.29	61.16	1120.20	531.71	5.72
13714.00	96.26	359.10	12134.81	634.54	980.96	57.10	1168.30	625.96	2.41
13808.00	100.18	356.64	12121.38	727.49	977.52	53.34	1218.51	718.93	4.91
13903.00	101.63	355.76	12103.40	820.56	971.34	49.81	1271.54	812.05	1.78
13998.00	101.63	357.08	12084.25	913.43	965.53	46.59	1329.13	904.97	1.36
14092.00	102.20	357.00	12064.84	1005.28	960.78	43.70	1390.57	996.86	0.61
14210.00	99.34	357.87	12042.80	1121.07	955.59	40.44	1473.08	1112.69	2.53
14305.00	98.95	359.02	12027.70	1214.83	953.05	38.11	1544.06	1206.47	1.26
14399.00	99.96	358.75	12012.26	1307.53	951.25	36.04	1616.94	1299.18	1.11
14493.00	102.20	358.31	11994.19	1399.74	948.88	34.13	1691.05	1391.41	2.43
14586.00	102.77	357.70	11974.09	1490.49	945.72	32.40	1765.20	1482.18	0.89
14680.00	102.73	357.52	11953.34	1582.09	941.90	30.77	1841.24	1573.81	0.19

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
14773.00	102.15	357.35	11933.31	1672.82	937.83	29.28	1917.77	1664.57	0.65
14867.00	102.33	357.96	11913.38	1764.60	934.07	27.89	1996.58	1756.38	0.66
14912.00	102.42	358.40	11903.73	1808.53	932.68	27.28	2034.87	1800.33	0.98
14960.00	99.78	358.75	11894.49	1855.62	931.51	26.66	2076.30	1847.42	5.55
15053.00	96.57	358.05	11881.27	1947.62	928.94	25.50	2157.81	1939.44	3.53
15147.00	96.88	357.96	11870.26	2040.92	925.69	24.40	2241.04	2032.76	0.34
15240.00	98.68	358.23	11857.67	2133.01	922.62	23.39	2324.00	2124.88	1.96
15334.00	96.88	358.58	11844.95	2226.10	920.03	22.45	2408.73	2217.99	1.95
15428.00	94.20	359.28	11835.88	2319.64	918.28	21.60	2494.79	2311.54	2.95
15522.00	89.10	359.46	11833.17	2413.56	917.25	20.81	2581.98	2405.47	5.43
15616.00	89.32	359.81	11834.47	2507.55	916.65	20.08	2669.85	2499.46	0.44
15709.00	89.71	359.72	11835.25	2600.55	916.27	19.41	2757.25	2592.45	0.43
15802.00	90.99	0.16	11834.69	2693.54	916.17	18.79	2845.09	2685.45	1.46
15897.00	90.59	359.81	11833.38	2788.54	916.15	18.19	2935.18	2780.43	0.56
15992.00	90.81	359.72	11832.22	2883.53	915.76	17.62	3025.45	2875.43	0.25
16086.00	93.89	0.69	11828.36	2977.44	916.10	17.10	3115.18	2969.33	3.43
16181.00	94.95	4.03	11821.04	3072.06	919.99	16.67	3206.86	3063.91	3.68
16275.00	93.36	4.99	11814.23	3165.52	927.37	16.33	3298.56	3157.30	1.97
16370.00	92.35	7.19	11809.49	3259.86	937.43	16.04	3391.97	3251.55	2.55
16465.00	92.40	7.01	11805.56	3354.05	949.16	15.80	3485.76	3345.64	0.20
16559.00	94.33	5.34	11800.04	3447.33	959.26	15.55	3578.31	3438.83	2.71
16605.00	93.80	4.55	11796.78	3493.04	963.21	15.42	3623.42	3484.51	2.06
16653.00	96.48	3.94	11792.48	3540.72	966.75	15.27	3670.32	3532.14	5.72
16681.00	94.73	2.00	11789.74	3568.54	968.19	15.18	3697.55	3559.96	9.31
16748.00	91.87	0.33	11785.89	3635.41	969.55	14.93	3762.48	3626.81	4.94
16842.00	95.03	0.07	11780.23	3729.22	969.88	14.58	3853.28	3720.62	3.37
16889.00	92.26	357.43	11777.24	3776.11	968.86	14.39	3898.42	3767.51	8.13
16937.00	92.84	358.14	11775.11	3824.03	967.00	14.19	3944.40	3815.44	1.91
16984.00	94.07	358.75	11772.28	3870.92	965.73	14.01	3989.57	3862.35	2.92
17031.00	91.25	357.87	11770.09	3917.85	964.34	13.83	4034.78	3909.28	6.28
17125.00	91.74	359.90	11767.64	4011.79	962.52	13.49	4125.64	4003.24	2.22
17220.00	92.53	2.62	11764.10	4106.69	964.60	13.22	4218.46	4098.12	2.98
17268.00	90.95	2.36	11762.64	4154.62	966.69	13.10	4265.60	4146.03	3.34
17338.00	90.95	2.36	11761.48	4224.55	969.57	12.93	4334.39	4215.93	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. 30-025-48278										
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:		
								136H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator							9. OGRID			
TAP ROCK OPERATING, LLC							372043			
10. Address of Operator							11. Pool name or Wildcat			
523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO							ANTELOPE RIDGE; WOLFCAMP			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	11	24-S	34-E	-	1030	South	2622	East	LEA
BH:	B	11	24-S	34-E	-	31	North	1616	East	LEA
13. Date Spudded 2/2/2021	14. Date T.D. Reached 3/8/2021		15. Date Rig Released 3/10/2021			16. Date Completed (Ready to Produce) 4/19/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3486 GR		
18. Total Measured Depth of Well 17338'			19. Plug Back Measured Depth 17275'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Gamma		
22. Producing Interval(s), of this completion - Top, Bottom, Name							12289' - 17190'			
							ANTELOPE RIDGE; 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		1104'		17.5"		1040 sks		
7.625"		29.7		11672'		9.875"		1855 sks		
5.5"		20		17323'		6.75"		552 sks		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET		PACKER SET
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
Perforate from 12289 ft to 17190 ft, 1 SPF, .55 inch holes with 312 total shots						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12289' - 17190'		24 stage frac with 12,463,223lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
4/22/2021		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
5/6/2021	24	34/64		623	1590	1882	2552			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
0	2360		623	1590	1882					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
Sold										
31. List Attachments										
Directional Survey, Gamma										
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 Bill Ramsey			Title Regulatory Analyst		Date 5/11/2021		
E-mail Address bramsey@t+										

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
7749	9193		Brushy Canyon					
9193	9227		Bone Spring Lime					
9458	10263		Middle Avalon					
10263	10900		1st Bone Spring Sand					
10900	11805		2nd Bone Spring Sand					
11805	12152		3rd Bone Spring Sand					
12152	12243		Wolfcamp A X					
12243			Wolfcamp A Y					

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 30763

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 30763
	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:(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 30763

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 30763
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/16/2021