

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

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 25-47833	⁵ Pool Name WC-025 G-09 S243532M;WOLFBONE		⁶ Pool Code 98098
⁷ Property Code 328302	⁸ Property Name MULVA FED COM		⁹ Well Number 214H

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
P	27	24-S	35-E	-	235'	SOUTH	766'	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
H	3	25-S	35-E	-	2647'	NORTH	998'	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/26/2021	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 10/21/2020	²² Ready Date 2/16/2021	²³ TD 20343'	²⁴ PBTD 20284'	²⁵ Perforations 12514' - 20214'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1047'	905 sks		
12.25"	9.625"	5298'	1631 sks		
8.75"	7.625"	11668'	601 sks		
6.75"	5.5"	20326'	1096 sks		

V. Well Test Data

³¹ Date New Oil 2/26/2021	³² Gas Delivery Date 2/26/2021	³³ Test Date 3/6/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1538
³⁷ Choke Size 46/64	³⁸ Oil 3096	³⁹ Water 5632	⁴⁰ Gas 2785		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: 6/4/2021	
Date: 3/8/2021	Phone: 720-360-4028		

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 30-025-47833	² Pool Code 98098	³ Pool Name WC-025 G-09 S243532M:WOLFBONE
⁴ Property Code 328302	⁵ Property Name MULVA FED COM	⁶ Well Number 214H
⁷ OGRID No. 372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3278'

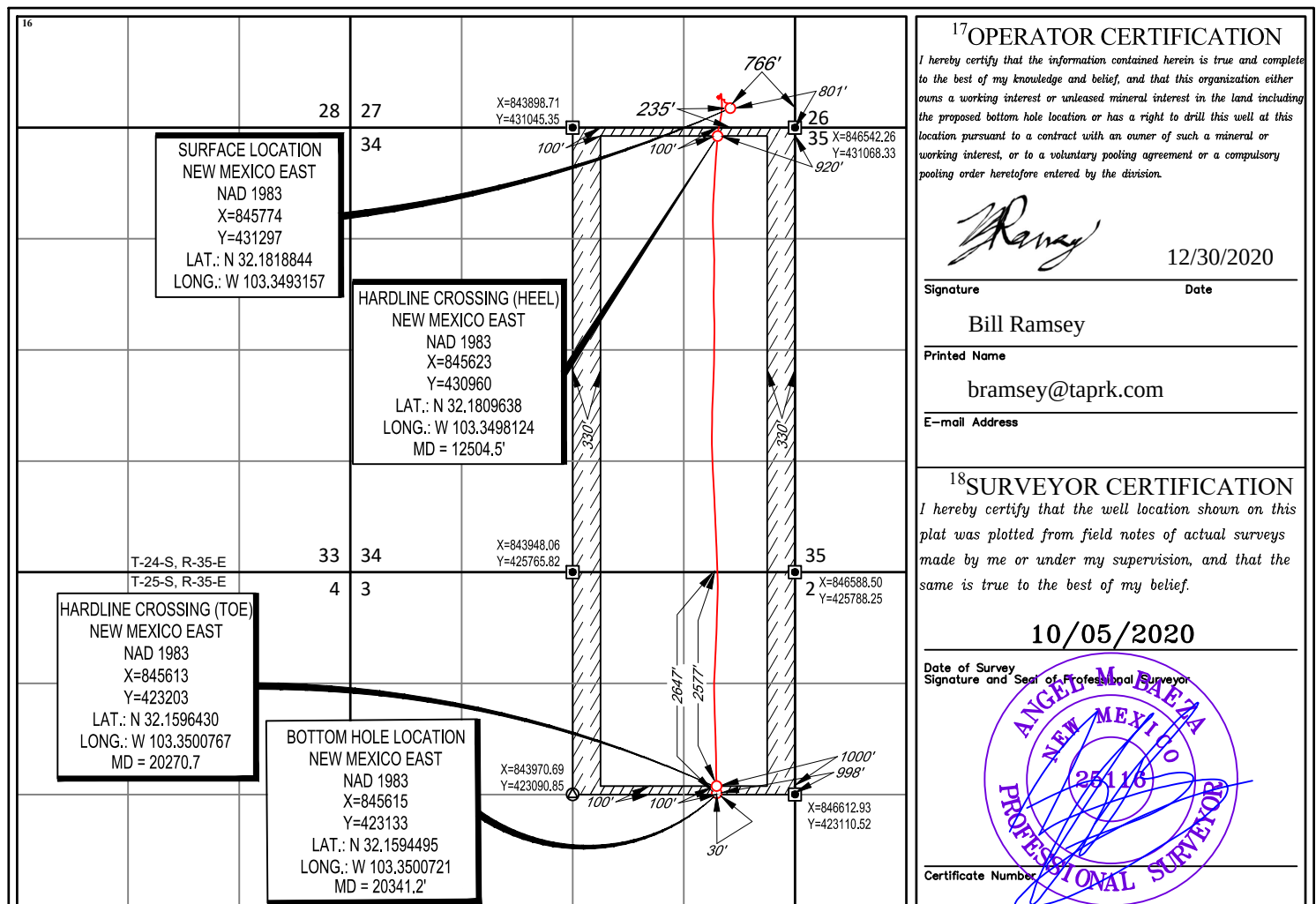
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	27	24-S	35-E	-	235'	SOUTH	766'	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
H	3	25-S	35-E	-	2647'	NORTH	998'	EAST	LEA
¹² Dedicated Acres 481.78	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

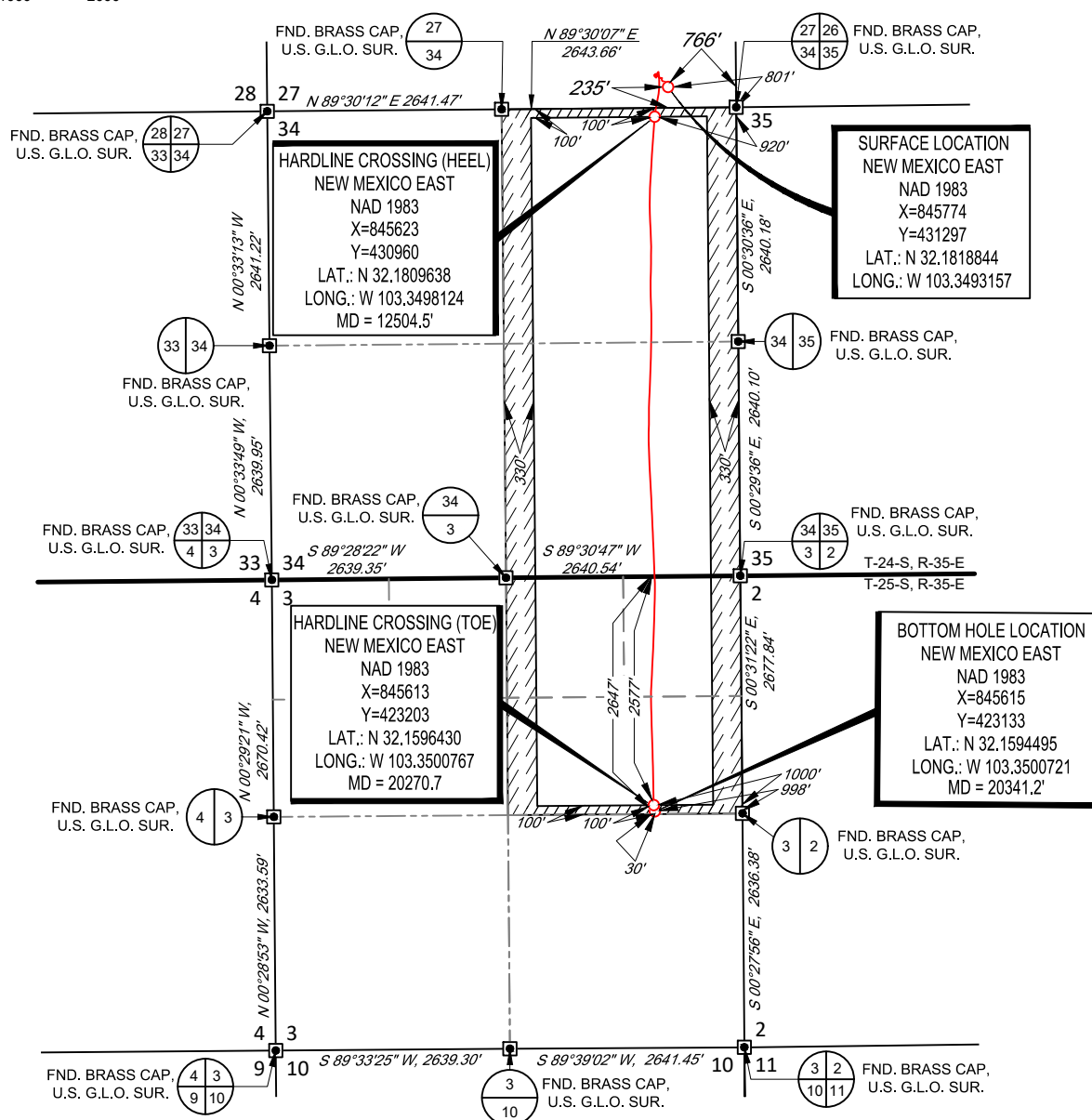
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 2000'

0' 1000' 2000'

SECTION 27, TOWNSHIP 24-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: MULVA FED COM 214H

SECTION 27 TWP 24-S RGE 35-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3278'

DESCRIPTION 235' FSL & 766' 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**

Angel M. Baeza, P.S. No. 25116
December 22, 2020

**TAP
ROCK**

MULVA FED COM 214H PRE-COMPLETION	REVISION:		NOTES:
	INT	DATE	
DATE: 12/21/2020			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_MULVA_FED_COM_214H			
DRAWN BY: A.V.F.			
SHEET: 1 OF 1			

S:\SURVEY\TAPROCK\MULVA_UNIT\FINAL_PRODUCT\SI\MULVA_FED_COM_214H.DWG 12/23/2020 12:36:14 PM abaeza



Operator: Taprock Resources LLC
Well Name: Mulva Fed Com #214H
County: Lea
State: New Mexico
Rig Name: H&P 264
API: 30-025-47833

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: 175' MD – 20,273' MD
Projection to Bit: 20,343 MD
Dates Performed: 10/16/2020 – 11/28/2020
Type of Survey: MWD

Sincerely,

A handwritten signature in blue ink, appearing to read "JB", with a stylized flourish extending to the right.

James Burleson
Vice President of MWD Operations
Intrepid Directional Drilling Specialists





Survey Report

Service Company: Intrepid DDS

Location: (Mulva Fed) Sec-27_T-24-S_R-35-E

Well: Mulva Fed Com #214H

Rig: H&P264

API or UWI: 30-025-47833

Job Number: ID2713

State: New Mexico

Operating Company: Tap Rock Resources, LLC

County: Lea

Magnetic Declination: 5.96

Country: U.S.A.

Proposed Azimuth: 179.49

Comment

North Reference: GRID

Latitude: 32.00001

Longitude: -103.00002

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
175.00	1.58	307.07	174.98	1.45	-1.93	307.07	2.41	-1.47	0.90
237.00	2.46	304.88	236.94	2.73	-3.70	306.44	4.60	-2.76	1.42
327.00	2.51	276.31	326.86	4.05	-7.24	299.23	8.30	-4.12	1.36
511.00	2.64	262.86	510.67	3.97	-15.45	284.40	15.95	-4.11	0.34
603.00	0.70	184.29	602.64	3.14	-17.60	280.13	17.87	-3.30	2.82
695.00	2.20	113.98	694.61	1.87	-16.02	276.64	16.13	-2.01	2.25
786.00	2.02	106.68	785.55	0.70	-12.89	273.09	12.91	-0.81	0.36
878.00	0.92	224.54	877.53	-0.30	-11.86	268.57	11.86	0.19	2.81
993.00	1.36	251.61	992.51	-1.39	-13.80	264.27	13.87	1.26	0.59
1156.00	2.29	278.16	1155.42	-1.53	-18.86	265.35	18.92	1.37	0.76
1249.00	1.98	277.89	1248.36	-1.05	-22.29	267.31	22.31	0.85	0.33
1344.00	1.41	310.24	1343.32	-0.07	-24.81	269.84	24.81	-0.15	1.15
1438.00	2.37	31.98	1437.28	2.33	-24.66	275.39	24.77	-2.55	2.74
1531.00	2.46	45.25	1530.20	5.36	-22.23	283.57	22.86	-5.56	0.61
1625.00	2.15	49.03	1624.12	7.94	-19.46	292.20	21.02	-8.11	0.37
1720.00	1.98	55.18	1719.06	10.05	-16.77	300.93	19.55	-10.19	0.29

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1812.00	1.93	58.52	1811.01	11.76	-14.14	309.75	18.39	-11.89	0.14
1907.00	1.67	50.78	1905.96	13.47	-11.71	319.01	17.85	-13.58	0.37
2002.00	2.46	300.92	2000.93	15.40	-12.38	321.19	19.76	-15.51	3.59
2098.00	4.88	295.82	2096.72	18.23	-17.83	315.65	25.50	-18.39	2.54
2192.00	4.31	307.16	2190.42	22.11	-24.24	312.37	32.81	-22.32	1.14
2286.00	3.91	314.10	2284.18	26.47	-29.36	312.04	39.53	-26.73	0.68
2475.00	2.86	334.76	2472.85	35.22	-36.00	314.38	50.36	-35.54	0.84
2570.00	2.73	341.79	2567.74	39.52	-37.71	316.34	54.62	-39.85	0.39
2664.00	2.86	0.25	2661.63	43.99	-38.40	318.88	58.39	-44.33	0.96
2758.00	2.59	358.75	2755.53	48.46	-38.44	321.58	61.85	-48.80	0.30
2850.00	1.98	7.63	2847.45	52.11	-38.27	323.70	64.65	-52.45	0.76
2945.00	2.46	37.51	2942.38	55.35	-36.81	326.37	66.48	-55.68	1.30
3039.00	2.55	60.28	3036.30	57.99	-33.77	329.79	67.11	-58.29	1.06
3133.00	0.84	79.70	3130.25	59.15	-31.28	332.13	66.91	-59.43	1.89
3227.00	3.08	274.11	3224.22	59.45	-33.12	330.88	68.06	-59.75	4.15
3321.00	6.99	276.84	3317.84	60.32	-41.32	325.59	73.11	-60.68	4.17
3416.00	8.88	287.39	3411.93	63.20	-54.06	319.46	83.16	-63.68	2.50
3511.00	8.13	315.16	3505.92	70.16	-65.80	316.84	96.18	-70.74	4.35
3605.00	7.74	352.51	3599.08	81.15	-71.31	318.69	108.03	-81.78	5.40
3700.00	5.93	13.87	3693.42	92.26	-70.97	322.43	116.40	-92.89	3.25
3795.00	3.30	42.17	3788.11	99.05	-67.96	325.55	120.12	-99.65	3.58
3890.00	0.26	162.14	3883.06	100.88	-66.05	326.78	120.58	-101.46	3.62
3984.00	2.68	261.19	3977.03	100.34	-68.16	325.81	121.30	-100.94	2.91
4078.00	3.60	268.05	4070.88	99.90	-73.28	323.74	123.89	-100.55	1.06
4173.00	4.18	272.53	4165.67	99.95	-79.72	321.42	127.85	-100.66	0.69
4268.00	3.91	278.51	4260.43	100.58	-86.38	319.34	132.59	-101.35	0.53
4362.00	3.52	282.99	4354.23	101.71	-92.36	317.76	137.39	-102.52	0.52
4457.00	2.11	290.90	4449.12	102.98	-96.84	316.76	141.36	-103.84	1.54
4552.00	1.71	336.43	4544.07	104.91	-99.04	316.65	144.27	-105.79	1.60
4645.00	2.20	359.19	4637.01	107.96	-99.62	317.30	146.90	-108.85	0.98
4739.00	2.24	1.83	4730.94	111.60	-99.59	318.26	149.58	-112.49	0.12
4833.00	2.59	343.64	4824.86	115.48	-100.13	319.07	152.84	-116.37	0.89
4928.00	2.95	310.59	4919.76	119.13	-102.59	319.27	157.21	-120.04	1.70
5023.00	3.56	304.52	5014.60	122.39	-106.88	318.87	162.49	-123.34	0.74
5117.00	3.78	306.11	5108.41	125.87	-111.78	318.39	168.34	-126.86	0.26
5211.00	3.47	301.27	5202.22	129.17	-116.72	317.90	174.09	-130.21	0.46
5244.00	3.16	296.88	5235.17	130.10	-118.38	317.70	175.90	-131.15	1.21

DigiDrill DataLogger

2/7

www.digidrill.com

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5392.00	2.99	296.53	5382.95	133.67	-125.47	316.81	183.34	-134.78	0.12
5485.00	3.30	297.67	5475.81	136.00	-130.02	316.29	188.15	-137.15	0.34
5580.00	3.56	285.89	5570.64	138.08	-135.27	315.59	193.30	-139.27	0.79
5674.00	3.78	256.98	5664.46	138.18	-141.10	314.40	197.49	-139.43	1.96
5766.00	3.47	257.15	5756.28	136.87	-146.77	313.00	200.69	-138.18	0.34
5861.00	2.37	250.38	5851.15	135.58	-151.42	311.84	203.25	-136.92	1.21
5955.00	2.33	204.77	5945.08	133.19	-154.05	310.85	203.65	-134.55	1.94
6050.00	3.34	170.58	6039.97	128.70	-154.41	309.81	201.02	-130.07	2.03
6145.00	3.60	152.56	6134.80	123.33	-152.58	308.95	196.19	-124.68	1.17
6240.00	3.43	134.37	6229.62	118.69	-149.18	308.51	190.63	-120.01	1.18
6334.00	3.38	135.16	6323.46	114.76	-145.21	308.32	185.09	-116.05	0.07
6428.00	3.47	131.20	6417.29	110.92	-141.12	308.17	179.49	-112.17	0.27
6522.00	1.41	137.09	6511.20	108.20	-138.19	308.06	175.51	-109.43	2.20
6616.00	1.10	130.06	6605.18	106.77	-136.71	307.99	173.47	-107.99	0.37
6710.00	1.32	136.65	6699.15	105.40	-135.28	307.92	171.49	-106.60	0.28
6804.00	0.48	61.86	6793.14	104.80	-134.19	307.99	170.26	-105.99	1.36
6899.00	0.79	34.35	6888.14	105.53	-133.47	308.33	170.15	-106.72	0.45
6994.00	0.92	31.01	6983.13	106.73	-132.70	308.81	170.30	-107.90	0.15
7088.00	0.97	37.07	7077.12	108.01	-131.84	309.33	170.43	-109.18	0.12
7182.00	0.97	27.23	7171.10	109.35	-130.99	309.85	170.64	-110.51	0.18
7276.00	0.92	22.57	7265.09	110.75	-130.34	310.36	171.04	-111.91	0.10
7371.00	0.88	17.56	7360.08	112.15	-129.83	310.82	171.56	-113.31	0.09
7465.00	0.66	20.02	7454.07	113.35	-129.42	311.21	172.04	-114.50	0.24
7559.00	0.79	31.62	7548.06	114.41	-128.90	311.59	172.35	-115.55	0.21
7655.00	1.10	41.03	7644.05	115.67	-127.95	312.12	172.48	-116.80	0.36
7749.00	1.01	40.15	7738.03	116.98	-126.82	312.69	172.54	-118.11	0.10
7843.00	1.19	33.29	7832.01	118.43	-125.75	313.28	172.74	-119.55	0.24
7937.00	1.58	31.18	7925.99	120.36	-124.54	314.02	173.20	-121.46	0.42
8033.00	1.71	30.66	8021.95	122.72	-123.13	314.91	173.84	-123.81	0.14
8127.00	0.66	333.18	8115.93	124.41	-122.66	315.41	174.71	-125.50	1.56
8222.00	0.53	329.57	8210.92	125.28	-123.13	315.50	175.66	-126.37	0.14
8316.00	0.70	337.84	8304.92	126.19	-123.56	315.60	176.61	-127.28	0.20
8411.00	0.66	334.67	8399.91	127.22	-124.02	315.73	177.66	-128.32	0.06
8505.00	0.53	304.09	8493.91	127.95	-124.61	315.76	178.60	-129.05	0.36
8600.00	0.48	291.69	8588.90	128.34	-125.34	315.68	179.40	-129.45	0.13
8695.00	0.40	276.84	8683.90	128.53	-126.04	315.56	180.02	-129.65	0.15
8788.00	0.26	262.42	8776.90	128.54	-126.57	315.44	180.40	-129.66	0.17

DigiDrill DataLogger

3/7

www.digidrill.com

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8883.00	0.35	223.23	8871.90	128.30	-126.98	315.30	180.52	-129.43	0.23
8978.00	0.44	255.22	8966.90	128.00	-127.54	315.10	180.69	-129.13	0.25
9072.00	0.70	250.74	9060.89	127.72	-128.43	314.84	181.12	-128.85	0.28
9166.00	1.05	250.38	9154.88	127.24	-129.78	314.43	181.75	-128.39	0.37
9261.00	1.14	286.59	9249.86	127.21	-131.51	314.05	182.97	-128.38	0.72
9356.00	0.88	270.34	9344.85	127.49	-133.14	313.76	184.34	-128.67	0.40
9451.00	1.58	248.89	9439.83	127.02	-135.09	313.24	185.43	-128.22	0.87
9545.00	2.11	258.91	9533.78	126.22	-138.00	312.45	187.02	-127.45	0.66
9639.00	2.55	265.24	9627.70	125.72	-141.78	311.56	189.49	-126.97	0.54
9734.00	2.15	282.90	9722.62	125.94	-145.62	310.85	192.53	-127.23	0.87
9828.00	1.98	307.60	9816.56	127.32	-148.63	310.58	195.71	-128.64	0.96
9922.00	1.67	331.07	9910.52	129.51	-150.58	310.70	198.61	-130.85	0.85
10018.00	2.07	4.29	10006.47	132.47	-151.13	311.24	200.96	-133.81	1.18
10112.00	2.42	22.66	10100.40	135.99	-150.23	312.15	202.64	-137.32	0.85
10207.00	2.29	36.28	10195.32	139.37	-148.34	313.21	203.54	-140.69	0.60
10302.00	2.51	51.58	10290.23	142.19	-145.59	314.32	203.50	-143.48	0.71
10397.00	2.24	67.48	10385.15	144.20	-142.24	315.39	202.55	-145.46	0.75
10490.00	1.67	66.08	10478.10	145.44	-139.32	316.23	201.41	-146.68	0.62
10585.00	1.36	68.10	10573.07	146.42	-137.01	316.90	200.53	-147.64	0.33
10680.00	2.02	90.77	10668.02	146.82	-134.29	317.55	198.97	-148.01	0.98
10774.00	2.33	95.08	10761.96	146.63	-130.73	318.28	196.45	-147.79	0.37
10868.00	2.77	63.00	10855.87	147.49	-126.80	319.31	194.51	-148.62	1.56
10963.00	2.68	64.06	10950.76	149.51	-122.76	320.61	193.45	-150.59	0.11
11057.00	2.15	33.38	11044.68	151.94	-119.82	321.74	193.50	-153.00	1.46
11150.00	2.51	8.60	11137.61	155.41	-118.55	322.66	195.47	-156.46	1.14
11245.00	2.11	27.84	11232.53	159.01	-117.42	323.56	197.67	-160.05	0.91
11340.00	2.07	36.81	11327.47	161.93	-115.58	324.48	198.95	-162.96	0.35
11434.00	1.80	44.81	11421.41	164.34	-113.52	325.36	199.74	-165.34	0.41
11529.00	1.45	42.17	11516.38	166.29	-111.66	326.12	200.30	-167.28	0.38
11619.00	1.19	20.99	11606.35	168.01	-110.56	326.65	201.12	-168.98	0.61
11686.00	1.19	21.08	11673.34	169.31	-110.06	326.97	201.94	-170.28	0.00
11746.00	0.66	48.06	11733.33	170.12	-109.58	327.21	202.36	-171.09	1.12
11840.00	17.45	169.52	11825.91	156.51	-106.59	325.74	189.36	-157.45	18.94
11934.00	31.87	175.06	11911.12	117.72	-101.87	319.13	155.67	-118.62	15.52
12029.00	39.69	178.31	11988.14	62.32	-98.81	302.24	116.82	-63.20	8.47
12122.00	48.09	181.39	12055.11	-2.08	-98.77	268.79	98.79	1.20	9.32
12216.00	55.96	189.12	12112.96	-75.69	-105.81	234.42	130.09	74.74	10.58

DigiDrill DataLogger

4/7

www.digidrill.com

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
12311.00	62.20	192.73	12161.76	-155.63	-121.33	217.94	197.34	154.55	7.33
12406.00	70.24	190.44	12200.04	-240.73	-138.72	209.95	277.84	239.49	8.75
12500.00	78.64	184.20	12225.26	-330.43	-150.14	204.44	362.94	329.08	10.98
12558.00	85.19	184.64	12233.41	-387.65	-154.56	201.74	417.33	386.26	11.32
12653.00	91.56	184.29	12236.10	-482.28	-161.95	198.56	508.74	480.82	6.72
12747.00	89.58	184.20	12235.17	-576.01	-168.91	196.34	600.26	574.48	2.11
12840.00	88.26	183.41	12236.92	-668.78	-175.08	194.67	691.32	667.20	1.65
12935.00	88.44	183.50	12239.65	-763.57	-180.80	193.32	784.69	761.93	0.21
13029.00	88.00	183.15	12242.57	-857.37	-186.25	192.26	877.37	855.68	0.60
13124.00	88.75	183.24	12245.27	-952.18	-191.54	191.37	971.26	950.44	0.80
13219.00	91.25	184.20	12245.27	-1046.97	-197.71	190.69	1065.48	1045.17	2.82
13314.00	86.51	182.00	12247.13	-1141.78	-202.84	190.07	1159.66	1139.93	5.50
13409.00	85.23	180.86	12253.97	-1236.50	-205.21	189.42	1253.42	1234.63	1.80
13503.00	84.66	180.25	12262.25	-1330.13	-206.11	188.81	1346.01	1328.25	0.89
13597.00	85.36	177.96	12270.43	-1423.76	-204.65	188.18	1438.39	1421.88	2.54
13690.00	88.57	177.35	12275.35	-1516.54	-200.85	187.54	1529.78	1514.69	3.51
13785.00	89.71	177.52	12276.78	-1611.43	-196.60	186.96	1623.38	1609.62	1.21
13879.00	90.33	177.96	12276.74	-1705.36	-192.89	186.45	1716.23	1703.57	0.81
13974.00	91.65	179.19	12275.10	-1800.31	-190.53	186.04	1810.36	1798.54	1.90
14069.00	93.63	181.13	12270.73	-1895.20	-190.79	185.75	1904.78	1893.42	2.92
14163.00	92.84	180.34	12265.42	-1989.04	-192.00	185.51	1998.28	1987.25	1.19
14258.00	91.78	181.83	12261.59	-2083.94	-193.80	185.31	2092.93	2082.13	1.92
14352.00	88.66	180.77	12261.23	-2177.90	-195.93	185.14	2186.70	2176.07	3.51
14447.00	86.81	179.63	12264.99	-2272.82	-196.26	184.94	2281.28	2270.99	2.29
14541.00	87.30	178.84	12269.82	-2366.69	-195.01	184.71	2374.71	2364.86	0.99
14635.00	88.00	177.35	12273.67	-2460.55	-191.88	184.46	2468.02	2458.75	1.75
14730.00	88.84	178.67	12276.29	-2555.46	-188.59	184.22	2562.41	2553.68	1.65
14846.00	94.24	180.51	12273.17	-2671.37	-187.76	184.02	2677.96	2669.59	4.92
14940.00	91.60	180.95	12268.38	-2765.23	-188.95	183.91	2771.68	2763.44	2.85
15034.00	89.71	181.04	12267.31	-2859.20	-190.58	183.81	2865.55	2857.39	2.01
15129.00	89.89	180.51	12267.64	-2954.19	-191.87	183.72	2960.42	2952.37	0.59
15223.00	91.08	181.39	12266.85	-3048.17	-193.43	183.63	3054.30	3046.33	1.57
15317.00	91.78	182.09	12264.50	-3142.10	-196.28	183.57	3148.22	3140.23	1.05
15411.00	90.37	181.92	12262.74	-3236.02	-199.57	183.53	3242.17	3234.12	1.51
15505.00	89.71	181.83	12262.67	-3329.97	-202.64	183.48	3336.13	3328.04	0.71
15598.00	90.37	182.71	12262.61	-3422.90	-206.33	183.45	3429.11	3420.93	1.18
15693.00	90.11	182.80	12262.21	-3517.79	-210.89	183.43	3524.10	3515.77	0.29

DigiDrill DataLogger

5/7

www.digidrill.com

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
15788.00	88.88	181.30	12263.05	-3612.72	-214.29	183.39	3619.07	3610.67	2.04
15883.00	88.40	179.10	12265.30	-3707.69	-214.62	183.31	3713.89	3705.63	2.37
15978.00	90.07	182.27	12266.57	-3802.65	-215.76	183.25	3808.77	3800.58	3.77
16071.00	89.98	181.21	12266.53	-3895.61	-218.58	183.21	3901.74	3893.51	1.14
16166.00	89.80	178.31	12266.71	-3990.60	-218.19	183.13	3996.56	3988.50	3.06
16260.00	88.79	178.05	12267.87	-4084.54	-215.20	183.02	4090.21	4082.47	1.11
16355.00	89.85	177.96	12269.00	-4179.48	-211.89	182.90	4184.85	4177.43	1.12
16447.00	91.91	177.43	12267.58	-4271.39	-208.19	182.79	4276.46	4269.36	2.31
16542.00	92.66	177.35	12263.79	-4366.21	-203.87	182.67	4370.97	4364.22	0.79
16636.00	92.13	176.38	12259.87	-4459.99	-198.73	182.55	4464.41	4458.04	1.18
16730.00	90.73	176.82	12257.52	-4553.79	-193.16	182.43	4557.89	4551.89	1.56
16824.00	90.68	177.70	12256.36	-4647.68	-188.67	182.32	4651.50	4645.81	0.94
16919.00	88.66	177.43	12256.91	-4742.58	-184.63	182.23	4746.18	4740.75	2.15
17013.00	89.45	177.17	12258.46	-4836.47	-180.21	182.13	4839.82	4834.67	0.88
17107.00	89.89	177.43	12259.00	-4930.36	-175.78	182.04	4933.49	4928.60	0.54
17202.00	90.29	177.79	12258.85	-5025.28	-171.82	181.96	5028.21	5023.55	0.57
17296.00	89.85	177.35	12258.74	-5119.19	-167.83	181.88	5121.94	5117.49	0.66
17390.00	89.19	177.43	12259.53	-5213.09	-163.55	181.80	5215.65	5211.43	0.71
17486.00	90.77	177.70	12259.56	-5309.00	-159.47	181.72	5311.39	5307.37	1.67
17579.00	91.78	177.96	12257.49	-5401.91	-155.95	181.65	5404.16	5400.31	1.12
17673.00	91.30	177.70	12254.96	-5495.81	-152.39	181.59	5497.92	5494.23	0.58
17766.00	90.51	177.87	12253.50	-5588.72	-148.80	181.53	5590.71	5587.18	0.87
17860.00	91.56	180.34	12251.80	-5682.69	-147.33	181.49	5684.60	5681.15	2.85
17955.00	90.07	181.92	12250.45	-5777.66	-149.20	181.48	5779.58	5776.10	2.29
18050.00	89.36	181.83	12250.92	-5872.60	-152.31	181.49	5874.58	5871.01	0.75
18144.00	89.67	182.09	12251.71	-5966.54	-155.53	181.49	5968.57	5964.92	0.43
18237.00	88.88	182.00	12252.89	-6059.48	-158.85	181.50	6061.56	6057.82	0.85
18331.00	88.35	181.74	12255.16	-6153.40	-161.91	181.51	6155.53	6151.71	0.63
18425.00	87.78	182.09	12258.34	-6247.29	-165.05	181.51	6249.47	6245.58	0.71
18520.00	89.27	182.44	12260.78	-6342.18	-168.81	181.52	6344.43	6340.43	1.61
18613.00	89.27	182.80	12261.97	-6435.08	-173.06	181.54	6437.41	6433.28	0.39
18708.00	89.36	182.53	12263.10	-6529.97	-177.47	181.56	6532.38	6528.13	0.30
18802.00	90.90	182.80	12262.89	-6623.86	-181.84	181.57	6626.36	6621.98	1.66
18896.00	90.55	183.50	12261.70	-6717.71	-187.01	181.59	6720.32	6715.78	0.83
18991.00	90.07	181.30	12261.19	-6812.62	-190.99	181.61	6815.30	6810.65	2.37
19084.00	89.76	179.28	12261.32	-6905.62	-191.46	181.59	6908.27	6903.64	2.20
19179.00	89.10	178.49	12262.27	-7000.59	-189.61	181.55	7003.16	6998.63	1.08

DigiDrill DataLogger

6/7

www.digidrill.com

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
19274.00	89.01	178.58	12263.84	-7095.55	-187.18	181.51	7098.02	7093.60	0.13
19368.00	89.49	178.23	12265.07	-7189.50	-184.56	181.47	7191.87	7187.58	0.63
19462.00	90.33	178.23	12265.21	-7283.46	-181.66	181.43	7285.72	7281.55	0.89
19557.00	90.73	178.05	12264.34	-7378.40	-178.58	181.39	7380.57	7376.52	0.46
19651.00	91.12	177.87	12262.82	-7472.33	-175.23	181.34	7474.39	7470.48	0.46
19745.00	90.99	178.67	12261.09	-7566.27	-172.39	181.31	7568.24	7564.44	0.86
19840.00	90.95	178.84	12259.48	-7661.24	-170.33	181.27	7663.13	7659.42	0.18
19934.00	89.27	179.19	12259.30	-7755.22	-168.71	181.25	7757.05	7753.41	1.83
20028.00	89.27	178.93	12260.50	-7849.20	-167.17	181.22	7850.98	7847.40	0.28
20122.00	90.20	178.93	12260.93	-7943.18	-165.42	181.19	7944.90	7941.39	0.99
20217.00	92.04	178.31	12259.07	-8038.13	-163.13	181.16	8039.79	8036.36	2.04
20273.00	91.87	178.31	12257.16	-8094.07	-161.48	181.14	8095.68	8092.32	0.30

Projected Survey

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
20343.00	91.87	178.31	12254.88	-8164.01	-159.42	181.12	8165.56	8162.26	0.00

Well Name: MULVA FED COM	Well Location: T24S / R35E / SEC 27 / SESE / 32.1818845 / -103.3493159	County or Parish/State: LEA / NM
Well Number: 214H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM138890	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547833	Well Status: Approved Application for Permit to Drill	Operator: TAP ROCK OPERATING LLC

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 02/22/2021	Time Sundry Submitted: 06:12
Date Operation Actually Began: 01/18/2021	

Actual Procedure: Well Spud on 10/21/2020 at 22:30 11/28/2020: TD Reached at 20343 ft MD, 12255 ft TVD. Plug Back Measured depth at 20284 ft MD, 12257 ft TVD.. Rig Release on 12/1/2020 at 3:30. 1/18/2021: Pressure test casing to 5000 psi for 30 minutes, good test. 1/19/2021 to 2/4/2021: Perforate from 12514 ft to 20214 ft, 2 SPF, .46 inch holes with 988 total shots. 38 stage frac with 19,381,329, lbs of 100 mesh sand. 2/13/2021 to 2/15/2021: Drill out plugs 2/16/2021: Ready to produce Formation Tops (Measured Depth): Formation MD Rustler 602 Top of Salt 1,196 Base of Salt 4,907 Delaware 5,143 Lamar 5,188 Bell 5,219 Ramsey 5,268 Cherry 6,150 Brushy 7,668 Bone Spring 8,928 Upper Avalon 8,962 Middle Avalon 9,179 Lower Avalon 9,753 1st Bone Spring Sand 10,112 2nd Bone Spring Sand 10,727 3rd Bone Spring Sand 11,833 Bone Spring W 12,134 Wolf Camp A X 12,197 Wolf Camp A Y 12,272 Wolfcamp A Lower 12,427 Request for OCD extension of time to file BLM approved Form 3160-4.

Well Name: MULVA FED COM	Well Location: T24S / R35E / SEC 27 / SESE / 32.1818845 / -103.3493159	County or Parish/State: LEA / NM
Well Number: 214H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM138890	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547833	Well Status: Approved Application for Permit to Drill	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: RAMSEY	Signed on: FEB 22, 2021 06:12 PM
Name: TAP ROCK OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 602 Park Point Drive Suite 200	
City: Golden	State: CO
Phone: (720) 460-3316	
Email address: NOT ENTERED	

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: 02/25/2021
Signature: Jonathon Shepard	

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 19961

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 19961
	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
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

CONDITIONS

Action 19961

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 19961
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File BLM 3160-4 within 10 days to NMOCD after BLM approval.	6/4/2021