

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 25-7744	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 133H

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
0	27	24-S	35-E	-	629'	SOUTH	2060'	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
G	3	25-S	35-E	-	2628'	NORTH	1935'	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/22/2021	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 10/14/2020	²² Ready Date 2/15/2021	²³ TD 20293'	²⁴ PBTD 20239'	²⁵ Perforations 12483' - 20170'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1026'	1170 sks		
12.25"	9.625"	5323'	1609 sks		
8.75"	7.625"	11357'	562 sks		
6.75"	5.5"	20283'	1176 sks		

V. Well Test Data

³¹ Date New Oil 2/22/2021	³² Gas Delivery Date 2/22/2021	³³ Test Date 3/5/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1600
³⁷ Choke Size 40/64	³⁸ Oil 2018	³⁹ Water 4810	⁴⁰ Gas 2216		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 30-025-47744		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 133H
⁷ GRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3287'

¹⁰Surface Location

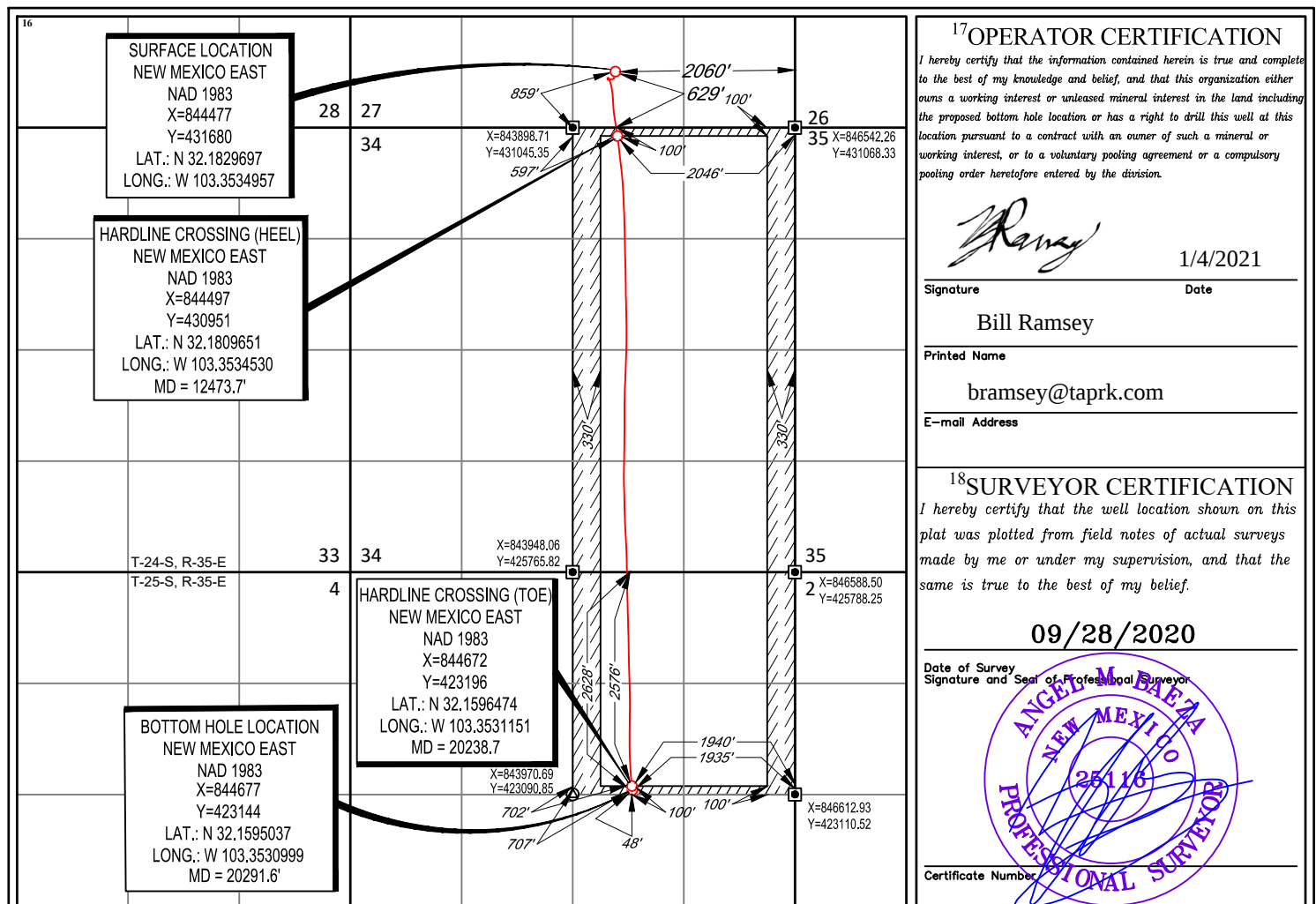
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	27	24-S	35-E	-	629'	SOUTH	2060'	EAST	LEA

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
G	3	25-S	35-E	-	2628'	NORTH	1935'	EAST	LEA

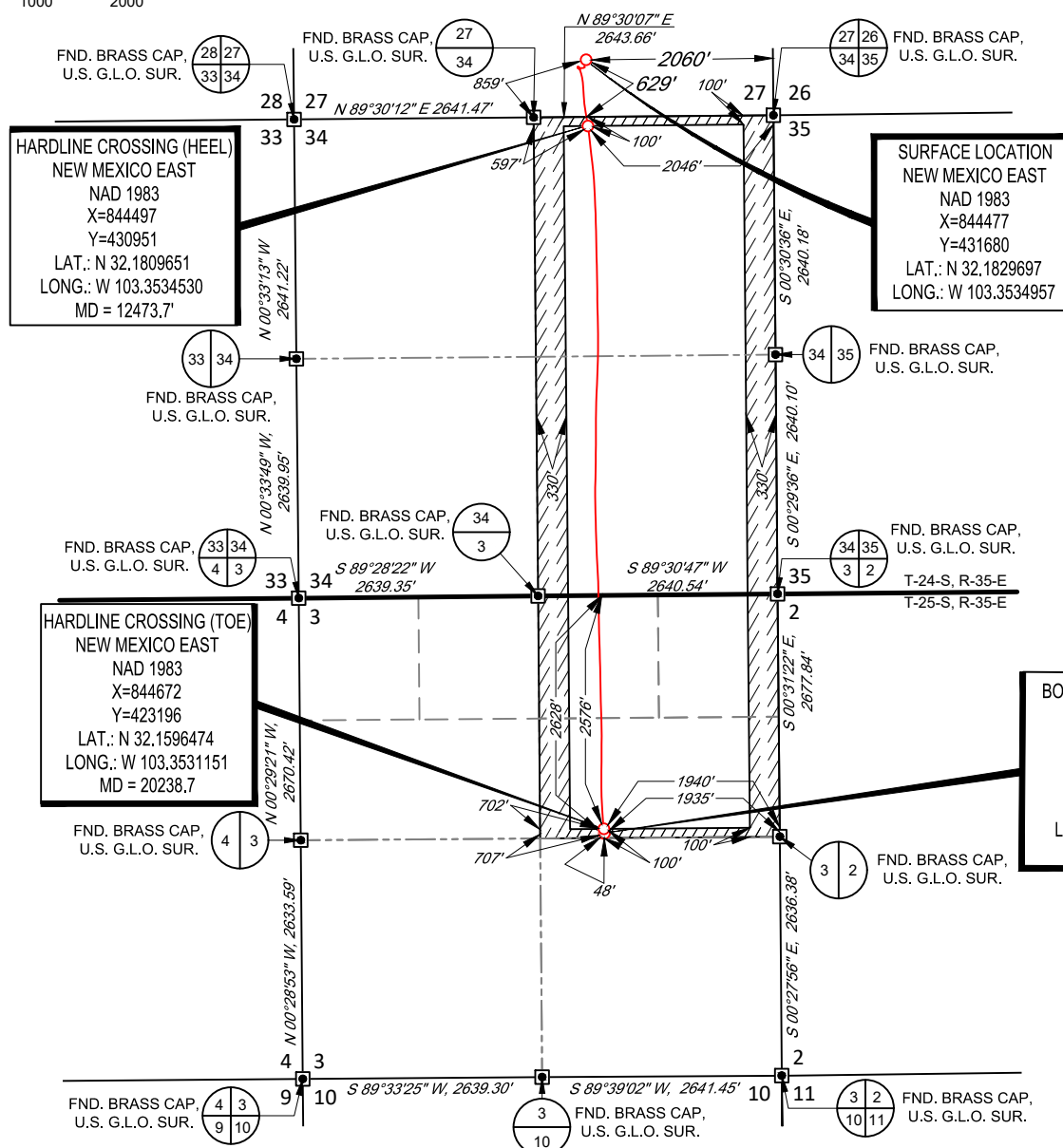
¹² Dedicated Acres 481.78	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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 133H
SECTION 27 TWP 24-S RGE 35-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3287'
DESCRIPTION 629' FSL & 2060' 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
JANUARY 4, 2021

MULVA FED COM 133H PRE-COMPLETION	REVISION:		NOTES:
	INT	DATE	
DATE: 01/04/2021			1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
FILE: C:\MULVA_FED_COM_133H			
DRAWN BY: A.V.F.			
SHEET: 1 OF 1			

S:\SURVEY\TAPROCK\MULVA_UNIT\FINAL_PRODUCTS\IC_MULVA_FED_COM_133H.DWG 1/4/2021 2:18:07 PM abaeza



Operator: Tap Rock Resources, LLC.
Well Name: Mulva Fed Com #133H
County: Lea
State: New Mexico
Rig Name: H&P 466
Job Number: 30-025-47744

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: 176' MD – 20,224' MD
Projection to Bit: 20,293' MD
Dates Performed: 10/14/2020 – 12/23/2020
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:

Well: Mulva Fed Com #133H

Rig: H&P 466

API or UWI: 30-025-47744

Job Number: ID2707

State: NM

Operating Company: Tap Rock Resources

County: Lea County

Magnetic Declination: 5.96

Country: USA

Proposed Azimuth: 179.49

Comment

North Reference: GRID

Latitude: 32.00001

Longitude: -103.000021

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
176.00	0.18	63.54	176.00	0.12	0.25	63.54	0.28	-0.12	0.10
236.00	0.90	319.21	236.00	0.52	0.02	2.64	0.52	-0.52	1.60
329.00	0.62	254.52	328.99	0.94	-0.94	315.08	1.33	-0.95	0.91
420.00	1.89	235.01	419.97	-0.05	-2.64	268.89	2.64	0.03	1.45
510.00	1.89	208.91	509.92	-2.20	-4.58	244.30	5.08	2.16	0.95
599.00	0.75	178.41	598.90	-4.07	-5.27	232.32	6.66	4.02	1.46
690.00	1.67	81.03	689.88	-4.46	-3.94	221.49	5.95	4.42	2.11
785.00	2.29	56.51	784.83	-3.19	-0.99	197.25	3.34	3.19	1.09
879.00	2.07	35.85	878.76	-0.78	1.57	116.49	1.75	0.80	0.86
973.00	1.27	352.17	972.72	1.63	2.42	56.11	2.92	-1.60	1.54
982.00	1.32	345.76	981.72	1.83	2.38	52.53	3.00	-1.80	1.70
1054.00	1.41	336.44	1053.70	3.44	1.82	27.92	3.89	-3.43	0.33
1148.00	1.89	326.16	1147.66	5.79	0.50	4.92	5.81	-5.78	0.60
1242.00	2.11	325.19	1241.60	8.50	-1.35	350.95	8.60	-8.51	0.24
1335.00	1.05	322.64	1334.57	10.58	-2.85	344.94	10.96	-10.61	1.14
1430.00	0.35	182.37	1429.56	10.98	-3.39	342.86	11.49	-11.01	1.41

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1525.00	0.62	228.86	1524.56	10.35	-3.79	339.91	11.02	-10.39	0.48
1620.00	0.62	266.30	1619.55	9.98	-4.69	334.85	11.03	-10.02	0.42
1714.00	0.48	284.76	1713.55	10.05	-5.57	330.98	11.49	-10.10	0.24
1808.00	0.22	339.16	1807.55	10.32	-6.02	329.74	11.95	-10.37	0.42
1902.00	0.75	82.61	1901.54	10.57	-5.47	332.62	11.90	-10.62	0.88
1995.00	0.97	66.79	1994.53	10.96	-4.15	339.27	11.71	-10.99	0.35
2090.00	1.01	63.36	2089.52	11.65	-2.66	347.14	11.95	-11.67	0.08
2184.00	0.70	59.23	2183.51	12.31	-1.43	353.40	12.40	-12.33	0.34
2279.00	0.88	52.46	2278.50	13.05	-0.35	358.47	13.06	-13.06	0.21
2374.00	1.01	53.69	2373.49	14.00	0.90	3.70	14.02	-13.99	0.14
2469.00	1.01	44.91	2468.47	15.08	2.17	8.19	15.24	-15.06	0.16
2562.00	0.48	76.90	2561.46	15.75	3.13	11.23	16.06	-15.72	0.70
2657.00	0.18	106.17	2656.46	15.80	3.66	13.04	16.22	-15.77	0.35
2751.00	0.44	76.28	2750.46	15.85	4.15	14.68	16.38	-15.81	0.32
2845.00	0.75	52.55	2844.46	16.31	4.99	17.02	17.05	-16.26	0.41
2939.00	1.23	52.02	2938.44	17.30	6.27	19.94	18.40	-17.24	0.51
3034.00	1.49	78.39	3033.42	18.18	8.29	24.51	19.98	-18.10	0.71
3128.00	1.36	96.32	3127.39	18.30	10.59	30.07	21.14	-18.20	0.49
3223.00	0.79	110.91	3222.37	17.94	12.33	34.49	21.77	-17.83	0.66
3318.00	1.19	141.94	3317.36	16.93	13.55	38.66	21.68	-16.81	0.69
3413.00	2.73	165.67	3412.30	13.96	14.71	46.50	20.28	-13.83	1.80
3508.00	4.75	177.97	3507.09	7.84	15.41	63.04	17.29	-7.70	2.28
3602.00	5.19	191.51	3600.74	-0.22	14.70	90.85	14.71	0.35	1.33
3697.00	5.01	201.88	3695.37	-8.28	12.30	123.94	14.83	8.39	0.99
3791.00	4.97	196.69	3789.01	-15.99	9.60	149.01	18.65	16.07	0.48
3886.00	4.57	196.52	3883.68	-23.56	7.34	162.69	24.67	23.62	0.42
3981.00	3.56	202.49	3978.44	-29.91	5.14	170.25	30.35	29.95	1.15
4074.00	3.38	204.95	4071.27	-35.06	2.88	175.31	35.18	35.09	0.25
4169.00	4.13	208.91	4166.07	-40.60	0.04	179.94	40.60	40.60	0.83
4264.00	4.79	214.89	4260.78	-46.85	-3.88	184.73	47.01	46.81	0.85
4358.00	4.57	217.35	4354.47	-53.04	-8.40	189.00	53.70	52.97	0.32
4451.00	4.26	222.53	4447.19	-58.53	-12.98	192.50	59.95	58.41	0.54
4546.00	2.15	222.36	4542.04	-62.45	-16.57	194.86	64.61	62.30	2.22
4641.00	1.23	187.55	4637.00	-64.78	-17.90	195.45	67.21	64.62	1.41
4735.00	1.89	167.60	4730.96	-67.29	-17.70	194.74	69.58	67.13	0.90
4830.00	2.59	168.92	4825.89	-70.93	-16.95	193.44	72.93	70.77	0.74
4924.00	2.77	171.12	4919.79	-75.26	-16.19	192.14	76.98	75.11	0.22

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5018.00	1.85	163.82	5013.71	-78.96	-15.42	191.05	80.45	78.82	1.03
5114.00	1.54	166.72	5109.67	-81.70	-14.69	190.19	83.01	81.57	0.33
5170.00	3.08	254.52	5165.63	-82.84	-15.97	190.91	84.36	82.69	6.05
5203.00	3.69	243.98	5198.58	-83.54	-17.78	192.01	85.41	83.38	2.63
5297.00	5.54	239.85	5292.27	-87.14	-24.42	195.65	90.50	86.92	2.00
5392.00	4.75	263.05	5386.90	-89.92	-32.29	199.75	95.55	89.63	2.32
5487.00	4.79	267.97	5481.57	-90.54	-40.16	203.92	99.05	90.18	0.43
5582.00	4.84	267.97	5576.23	-90.82	-48.13	207.92	102.79	90.39	0.05
5677.00	4.70	263.31	5670.90	-91.42	-56.00	211.49	107.21	90.92	0.43
5771.00	4.57	260.94	5764.60	-92.46	-63.52	214.49	112.18	91.89	0.25
5865.00	4.62	262.00	5858.29	-93.57	-70.97	217.18	117.44	92.94	0.10
5959.00	4.22	254.52	5952.01	-95.02	-78.05	219.40	122.97	94.33	0.75
6055.00	3.03	280.54	6047.83	-95.50	-83.95	221.32	127.15	94.75	2.08
6150.00	0.92	312.01	6142.77	-94.53	-86.99	222.62	128.46	93.75	2.42
6244.00	0.84	329.76	6236.76	-93.43	-87.89	223.25	128.28	92.65	0.30
6339.00	1.14	322.73	6331.74	-92.08	-88.82	223.97	127.93	91.28	0.34
6434.00	1.23	326.42	6426.72	-90.48	-89.95	224.83	127.58	89.67	0.12
6529.00	1.19	349.18	6521.70	-88.66	-90.70	225.65	126.83	87.85	0.50
6623.00	1.01	342.15	6615.68	-86.91	-91.14	226.36	125.94	86.10	0.24
6718.00	0.92	329.67	6710.67	-85.46	-91.78	227.04	125.40	84.64	0.24
6812.00	1.27	333.80	6804.65	-83.87	-92.62	227.84	124.95	83.04	0.38
6906.00	0.79	335.21	6898.64	-82.35	-93.35	228.58	124.48	81.51	0.51
7001.00	1.19	345.05	6993.62	-80.80	-93.88	229.28	123.86	79.96	0.46
7095.00	0.57	161.62	7087.62	-80.30	-93.99	229.49	123.62	79.46	1.87
7189.00	1.01	147.30	7181.61	-81.44	-93.39	228.91	123.91	80.61	0.51
7284.00	0.92	158.11	7276.60	-82.85	-92.65	228.20	124.30	82.03	0.21
7379.00	0.92	137.28	7371.58	-84.12	-91.85	227.52	124.55	83.30	0.35
7474.00	0.92	136.84	7466.57	-85.24	-90.81	226.81	124.55	84.43	0.01
7568.00	0.92	121.37	7560.56	-86.18	-89.65	226.13	124.36	85.38	0.26
7662.00	1.14	117.06	7654.54	-87.00	-88.18	225.38	123.87	86.21	0.25
7756.00	1.32	124.36	7748.52	-88.04	-86.45	224.48	123.39	87.26	0.25
7850.00	1.23	126.38	7842.50	-89.25	-84.74	223.52	123.07	88.49	0.11
7944.00	1.10	120.05	7936.48	-90.30	-83.15	222.64	122.75	89.55	0.19
8038.00	1.32	111.88	8030.46	-91.15	-81.36	221.75	122.18	90.42	0.30
8131.00	1.19	105.73	8123.44	-91.81	-79.44	220.87	121.41	91.10	0.20
8226.00	1.05	97.46	8218.42	-92.19	-77.63	220.10	120.52	91.50	0.22
8321.00	0.79	79.53	8313.41	-92.19	-76.12	219.55	119.55	91.51	0.41

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8415.00	0.75	64.07	8407.40	-91.80	-74.93	219.22	118.50	91.13	0.22
8510.00	1.27	72.24	8502.38	-91.21	-73.37	218.81	117.05	90.55	0.57
8604.00	0.75	153.89	8596.37	-91.44	-72.11	218.26	116.45	90.80	1.47
8699.00	1.10	128.58	8691.36	-92.57	-71.12	217.54	116.73	91.93	0.56
8793.00	0.57	113.37	8785.35	-93.32	-69.99	216.87	116.64	92.69	0.61
8887.00	0.84	116.80	8879.34	-93.81	-68.94	216.31	116.42	93.20	0.29
8982.00	1.19	98.78	8974.33	-94.28	-67.34	215.54	115.86	93.67	0.49
9075.00	2.02	131.92	9067.29	-95.52	-65.17	214.30	115.63	94.94	1.30
9168.00	2.02	126.63	9160.23	-97.59	-62.64	212.69	115.96	97.03	0.20
9262.00	1.23	245.02	9254.21	-99.01	-62.22	212.15	116.94	98.45	3.00
9355.00	1.19	261.37	9347.19	-99.57	-64.08	212.76	118.41	99.00	0.37
9450.00	1.01	249.07	9442.18	-100.02	-65.84	213.35	119.74	99.43	0.31
9546.00	1.14	283.96	9538.16	-100.09	-67.55	214.02	120.76	99.49	0.68
9641.00	1.32	278.86	9633.14	-99.70	-69.55	214.90	121.56	99.07	0.22
9735.00	1.58	275.08	9727.11	-99.41	-71.91	215.88	122.70	98.77	0.29
9829.00	2.24	285.45	9821.06	-98.81	-74.97	217.19	124.04	98.14	0.79
9923.00	2.55	288.44	9914.97	-97.66	-78.73	218.87	125.44	96.96	0.36
10017.00	2.73	288.62	10008.87	-96.28	-82.83	220.71	127.01	95.54	0.19
10111.00	2.64	307.42	10102.77	-94.25	-86.68	222.60	128.05	93.48	0.94
10205.00	2.07	326.06	10196.69	-91.53	-89.34	224.31	127.90	90.73	1.01
10300.00	2.29	334.76	10291.62	-88.39	-91.11	225.87	126.94	87.57	0.42
10394.00	2.07	353.22	10385.56	-85.00	-92.11	227.30	125.34	84.18	0.78
10488.00	1.80	3.32	10479.50	-81.84	-92.23	228.41	123.31	81.02	0.46
10583.00	1.54	13.69	10574.46	-79.12	-91.84	229.26	121.22	78.29	0.42
10677.00	0.88	2.80	10668.44	-77.17	-91.50	229.86	119.70	76.35	0.74
10771.00	1.10	39.09	10762.43	-75.75	-90.90	230.20	118.32	74.93	0.69
10864.00	1.19	62.03	10855.41	-74.60	-89.48	230.18	116.50	73.80	0.50
10959.00	1.89	120.04	10950.38	-74.92	-87.26	229.35	115.01	74.14	1.70
11053.00	2.11	105.72	11044.33	-76.17	-84.25	227.88	113.57	75.41	0.58
11147.00	1.98	101.06	11138.27	-76.95	-80.99	226.47	111.71	76.22	0.22
11241.00	1.05	115.74	11232.23	-77.63	-78.62	225.36	110.49	76.93	1.06
11287.00	0.57	139.99	11278.23	-77.99	-78.09	225.04	110.37	77.29	1.26
11372.60	0.22	45.69	11363.83	-78.20	-77.70	224.82	110.24	77.51	0.73
11467.00	0.84	238.43	11458.22	-78.44	-78.16	224.90	110.73	77.74	1.12
11561.00	13.49	160.82	11551.34	-89.20	-75.13	220.11	116.63	88.53	14.19
11655.00	23.16	160.12	11640.47	-117.01	-65.22	209.14	133.96	116.42	10.29
11750.00	23.34	164.60	11727.76	-152.72	-53.87	199.43	161.94	152.24	1.87

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
11845.00	30.51	169.61	11812.42	-194.64	-44.51	192.88	199.67	194.24	7.91
11938.00	42.95	173.13	11886.82	-249.54	-36.43	188.31	252.19	249.21	13.56
12032.00	54.68	176.56	11948.62	-319.87	-30.28	185.41	321.30	319.59	12.77
12126.00	61.19	177.08	11998.49	-399.37	-25.87	183.71	400.21	399.12	6.94
12221.00	67.96	174.01	12039.26	-484.84	-19.15	182.26	485.22	484.65	7.70
12316.00	75.16	169.70	12069.31	-573.96	-6.32	180.63	573.99	573.88	8.71
12410.00	85.76	170.32	12084.86	-665.12	9.73	179.16	665.20	665.18	11.30
12506.00	88.40	172.34	12089.75	-759.89	24.18	178.18	760.28	760.08	3.46
12601.00	88.35	174.01	12092.45	-854.18	35.46	177.62	854.91	854.46	1.76
12695.00	87.52	173.83	12095.84	-947.59	45.41	177.26	948.67	947.95	0.90
12788.00	87.74	172.69	12099.68	-1039.86	56.32	176.90	1041.39	1040.32	1.25
12883.00	87.43	173.39	12103.68	-1134.08	67.82	176.58	1136.10	1134.64	0.81
12976.00	89.45	173.83	12106.22	-1226.46	78.17	176.35	1228.95	1227.11	2.22
13071.00	91.08	175.94	12105.78	-1321.07	86.63	176.25	1323.91	1321.79	2.81
13165.00	90.51	177.52	12104.47	-1414.91	92.00	176.28	1417.90	1415.67	1.79
13260.00	90.20	177.70	12103.88	-1509.82	95.96	176.36	1512.87	1510.62	0.38
13355.00	89.14	177.26	12104.43	-1604.73	100.13	176.43	1607.85	1605.56	1.21
13449.00	89.63	177.96	12105.44	-1698.64	104.05	176.49	1701.82	1699.50	0.91
13544.00	89.19	178.75	12106.42	-1793.60	106.78	176.59	1796.77	1794.47	0.95
13639.00	88.04	177.79	12108.71	-1888.52	109.65	176.68	1891.70	1889.42	1.58
13732.00	89.80	179.81	12110.47	-1981.48	111.59	176.78	1984.62	1982.39	2.88
13827.00	88.09	178.75	12112.22	-2076.45	112.79	176.89	2079.51	2077.37	2.12
13921.00	90.33	178.49	12113.51	-2170.41	115.05	176.97	2173.45	2171.34	2.40
14016.00	89.36	178.14	12113.77	-2265.36	117.84	177.02	2268.43	2266.32	1.09
14111.00	91.38	179.46	12113.16	-2360.33	119.83	177.09	2363.37	2361.31	2.54
14205.00	90.95	179.02	12111.24	-2454.30	121.08	177.18	2457.29	2455.29	0.65
14299.00	90.86	179.10	12109.76	-2548.28	122.62	177.25	2551.23	2549.27	0.13
14394.00	90.81	179.46	12108.38	-2643.26	123.82	177.32	2646.16	2644.26	0.38
14488.00	90.64	178.40	12107.19	-2737.24	125.57	177.37	2740.12	2738.25	1.14
14583.00	89.49	178.40	12107.08	-2832.20	128.22	177.41	2835.10	2833.23	1.21
14676.00	89.14	179.19	12108.19	-2925.17	130.18	177.45	2928.07	2926.21	0.93
14771.00	88.66	179.54	12110.01	-3020.15	131.23	177.51	3023.00	3021.20	0.63
14865.00	87.96	179.54	12112.79	-3114.10	131.99	177.57	3116.90	3115.15	0.74
14961.00	89.36	180.69	12115.03	-3210.07	131.79	177.65	3212.78	3211.12	1.89
15055.00	89.45	181.74	12116.01	-3304.04	129.80	177.75	3306.59	3305.07	1.12
15149.00	89.23	181.83	12117.09	-3397.99	126.87	177.86	3400.36	3398.99	0.25
15243.00	88.57	181.92	12118.89	-3491.92	123.80	177.97	3494.12	3492.89	0.71

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
15337.00	90.73	182.62	12119.47	-3585.84	120.07	178.08	3587.85	3586.77	2.42
15431.00	91.16	182.62	12117.92	-3679.73	115.78	178.20	3681.55	3680.62	0.46
15525.00	90.68	182.09	12116.41	-3773.64	111.92	178.30	3775.30	3774.49	0.76
15620.00	87.60	181.21	12117.84	-3868.58	109.18	178.38	3870.12	3869.40	3.37
15715.00	88.22	180.07	12121.30	-3963.51	108.12	178.44	3964.98	3964.31	1.37
15809.00	89.67	179.98	12123.03	-4057.49	108.08	178.47	4058.93	4058.29	1.55
15904.00	90.90	179.90	12122.56	-4152.48	108.18	178.51	4153.89	4153.28	1.30
15999.00	92.09	180.69	12120.08	-4247.45	107.69	178.55	4248.81	4248.24	1.50
16092.00	92.09	180.77	12116.69	-4340.38	106.51	178.59	4341.69	4341.15	0.09
16187.00	93.10	179.72	12112.39	-4435.28	106.10	178.63	4436.55	4436.05	1.53
16282.00	93.58	181.74	12106.85	-4530.10	104.89	178.67	4531.32	4530.86	2.18
16376.00	92.35	181.30	12101.99	-4623.94	102.40	178.73	4625.08	4624.67	1.39
16471.00	90.86	180.86	12099.33	-4718.89	100.61	178.78	4719.96	4719.59	1.64
16565.00	91.03	180.07	12097.78	-4812.87	99.85	178.81	4813.90	4813.57	0.86
16659.00	90.95	178.23	12096.15	-4906.84	101.24	178.82	4907.88	4907.55	1.96
16753.00	90.68	178.58	12094.82	-5000.79	103.86	178.81	5001.87	5001.52	0.47
16848.00	90.55	178.49	12093.80	-5095.76	106.29	178.81	5096.87	5096.50	0.17
16943.00	89.54	178.75	12093.72	-5190.73	108.58	178.80	5191.86	5191.49	1.10
17037.00	89.19	178.23	12094.76	-5284.69	111.05	178.80	5285.86	5285.47	0.67
17131.00	90.20	177.52	12095.26	-5378.62	114.54	178.78	5379.84	5379.43	1.31
17226.00	90.11	177.26	12095.01	-5473.52	118.87	178.76	5474.81	5474.36	0.29
17320.00	89.54	176.38	12095.29	-5567.38	124.08	178.72	5568.76	5568.26	1.12
17415.00	89.32	177.52	12096.24	-5662.24	129.13	178.69	5663.71	5663.16	1.22
17509.00	89.27	178.23	12097.40	-5756.16	132.62	178.68	5757.69	5757.12	0.76
17605.00	89.71	178.58	12098.25	-5852.12	135.29	178.68	5853.69	5853.09	0.59
17699.00	90.59	179.10	12098.00	-5946.10	137.19	178.68	5947.68	5947.09	1.09
17793.00	92.62	179.02	12095.37	-6040.05	138.74	178.68	6041.64	6041.04	2.16
17888.00	93.14	179.28	12090.60	-6134.92	140.14	178.69	6136.52	6135.92	0.61
17983.00	91.78	178.67	12086.52	-6229.81	141.84	178.70	6231.43	6230.83	1.57
18077.00	90.68	178.40	12084.50	-6323.76	144.24	178.69	6325.40	6324.79	1.20
18171.00	89.58	178.23	12084.29	-6417.71	147.01	178.69	6419.40	6418.77	1.18
18266.00	90.95	178.58	12083.85	-6512.67	149.65	178.68	6514.39	6513.75	1.49
18359.00	89.41	178.40	12083.56	-6605.64	152.10	178.68	6607.39	6606.73	1.67
18455.00	90.02	178.49	12084.04	-6701.60	154.71	178.68	6703.39	6702.71	0.64
18550.00	89.76	179.02	12084.22	-6796.58	156.77	178.68	6798.39	6797.70	0.62
18644.00	89.41	179.54	12084.90	-6890.57	157.95	178.69	6892.38	6891.70	0.67
18739.00	89.85	178.75	12085.51	-6985.55	159.37	178.69	6987.37	6986.70	0.95

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
18834.00	91.12	178.23	12084.71	-7080.52	161.87	178.69	7082.37	7081.68	1.44
18929.00	89.71	177.61	12084.02	-7175.45	165.32	178.68	7177.35	7176.64	1.62
19024.00	91.96	178.31	12082.64	-7270.37	168.70	178.67	7272.33	7271.58	2.48
19119.00	91.25	179.28	12079.98	-7365.31	170.70	178.67	7367.29	7366.54	1.27
19212.00	90.29	179.54	12078.73	-7458.30	171.66	178.68	7460.27	7459.53	1.07
19308.00	91.34	181.30	12077.36	-7554.28	170.95	178.70	7556.21	7555.50	2.13
19403.00	90.51	179.98	12075.83	-7649.26	169.89	178.73	7651.14	7650.47	1.64
19498.00	91.08	180.51	12074.51	-7744.25	169.49	178.75	7746.10	7745.45	0.82
19593.00	90.51	180.69	12073.19	-7839.23	168.49	178.77	7841.04	7840.42	0.63
19688.00	91.34	180.07	12071.66	-7934.22	167.86	178.79	7935.99	7935.40	1.09
19783.00	91.30	179.90	12069.47	-8029.19	167.89	178.80	8030.95	8030.37	0.18
19878.00	85.54	177.43	12072.09	-8124.08	170.10	178.80	8125.86	8125.27	6.60
19972.00	85.14	177.26	12079.72	-8217.67	174.44	178.78	8219.52	8218.90	0.46
20067.00	84.97	176.03	12087.91	-8312.15	179.97	178.76	8314.10	8313.43	1.30
20161.00	84.04	174.71	12096.91	-8405.41	187.53	178.72	8407.50	8406.75	1.71
20224.00	82.81	174.36	12104.13	-8467.71	193.49	178.69	8469.92	8469.10	2.03

Projected Survey

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
20293.00	82.81	174.36	12112.76	-8535.84	200.21	178.66	8538.19	8537.28	0.00

Well Name: MULVA FED COM	Well Location: T24S / R35E / SEC 27 / SWSE / 32.1829696 / -103.353496	County or Parish/State: LEA / NM
Well Number: 133H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM138890	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547744	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: 02/15/2021	Time Sundry Submitted: 12:31
Date Operation Actually Began: 01/01/2021	

Actual Procedure: Spud Well at 17:30 on 10/14/2020. TD Reached at 20293 ft MD, 12113 ft TVD. Plug Back Measured depth at 20239 ft MD, 12105 ft TVD. Rig Release on 12/26/2020 at 20:00. 1/1/2021: Pressure test casing to 5000 psi for 30 minutes, good test. 1/2/2021 to 1/19/2021: Perforate from 12483 ft to 20170 ft, 2 and 1 SPF, .46 inch holes with 988 total shots. 38 stage frac with 19,410,611 lbs of 100 mesh sand. 2/13/2021 to 2/14/2021: Drill out plugs 2/15/2021: Ready to produce Formation Tops (Measured Depth): Formation MD Rustler 660 Top of Salt 1,254 Base of Salt 4,969 Delaware 5205 Lamar 5,251 Bell 5,282 Ramsey 5,331 Cherry 6,215 Brushy 7,760 Bone Spring 8,974 Upper Avalon 9,007 Middle Avalon 9,238 Lower Avalon 9,815 1st Bone Spring Sand 10,192 2nd Bone Spring Sand 10,733 3rd Bone Spring Sand 11,846 Bone Spring W 12,224 Wolf Camp A X 12,314 Wolf Camp A Y 12,411 Wolfcamp A Lower 12,585 Request for OCD extension of time to file BLM approved Form 3160-4.

Well Name: MULVA FED COM	Well Location: T24S / R35E / SEC 27 / SWSE / 32.1829696 / -103.353496	County or Parish/State: LEA / NM
Well Number: 133H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM138890	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547744	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 15, 2021 12:31 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: 02/23/2021
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 19955

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 19955
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☐	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☐	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

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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 19955

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 19955
	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