

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 25-47740		⁵ Pool Name WC-025 G-07 S243517D; MIDDLE BONE SP			⁶ Pool Code 98294	
⁷ Property Code 328302		⁸ Property Name MULVA FED COM			⁹ Well Number 112H	

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
N	27	24-S	35-E	-	210'	SOUTH	2126'	WEST	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
F	3	25-S	35-E	-	2638'	NORTH	1972'	WEST	LEA
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 5/29/2021		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 10/9/2020	²² Ready Date 5/21/2021	²³ TD 18190	²⁴ PBTD 18128	²⁵ Perforations 10324' - 18058'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17.5"		13.375"		1033'	905 sks
12.25"		9.625"		5285'	1608 sks
8.75"		5.5"		18175'	2402 sks

V. Well Test Data

³¹ Date New Oil 5/29/2021	³² Gas Delivery Date 5/29/2021	³³ Test Date 6/3/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1598
³⁷ Choke Size 40/64	³⁸ Oil 527	³⁹ Water 5349	⁴⁰ Gas 1474		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: KURT SIMMONS		
Title: Regulatory Analyst			Title: NM OCD, SANTA FE		
E-mail Address: bramsey@taprk.com			Approval Date: 08/23/2021		
Date: 7/7/2021		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 30-025-47740	² Pool Code 98294	³ Pool Name WC-025 G-07 S243517D;MIDDLE BONE SP
⁴ Property Code 328302	⁵ Property Name MULVA FED COM	⁶ Well Number 112H
⁷ OGRID No. 372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3282'

¹⁰Surface Location

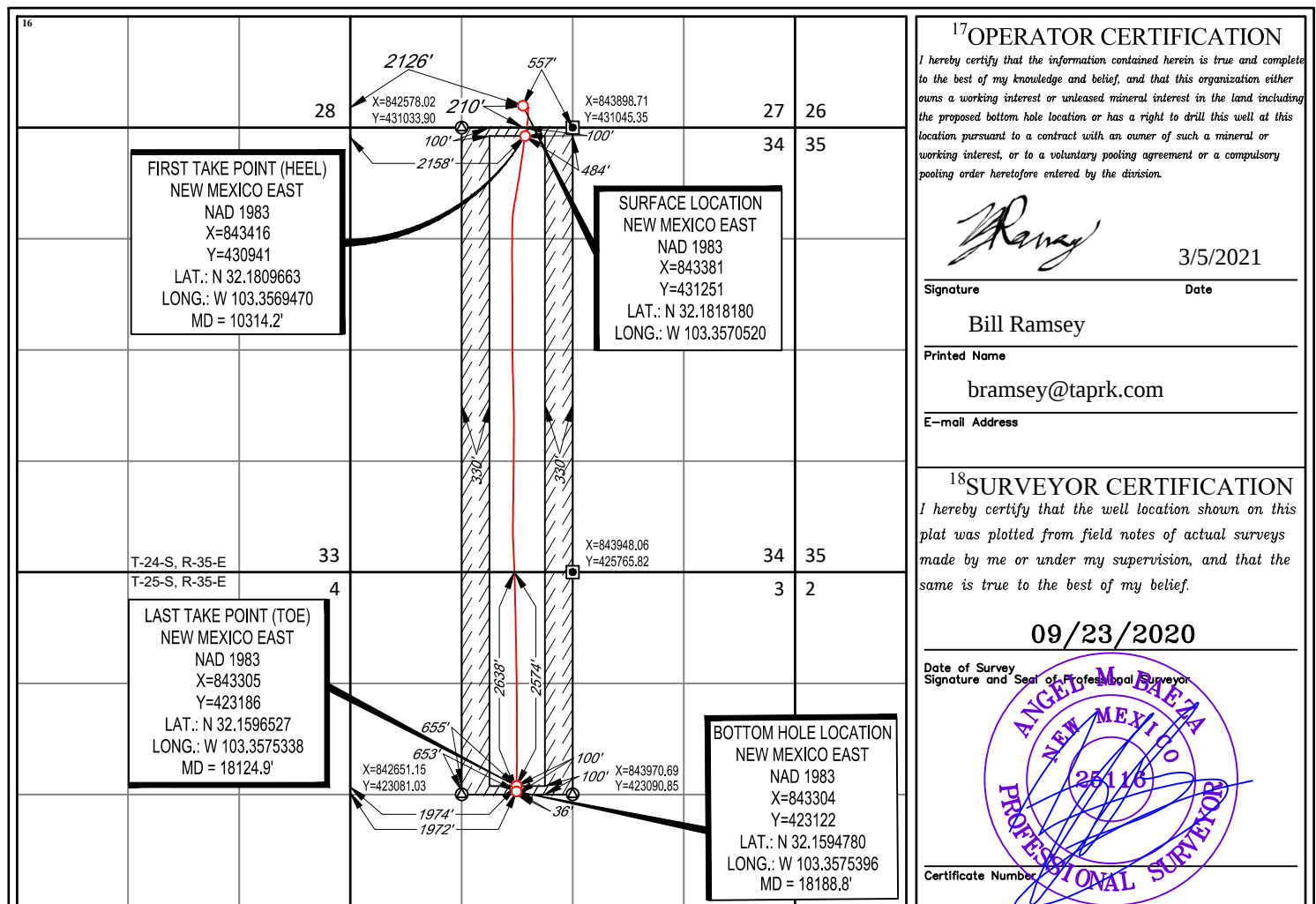
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	24-S	35-E	-	210'	SOUTH	2126'	WEST	LEA

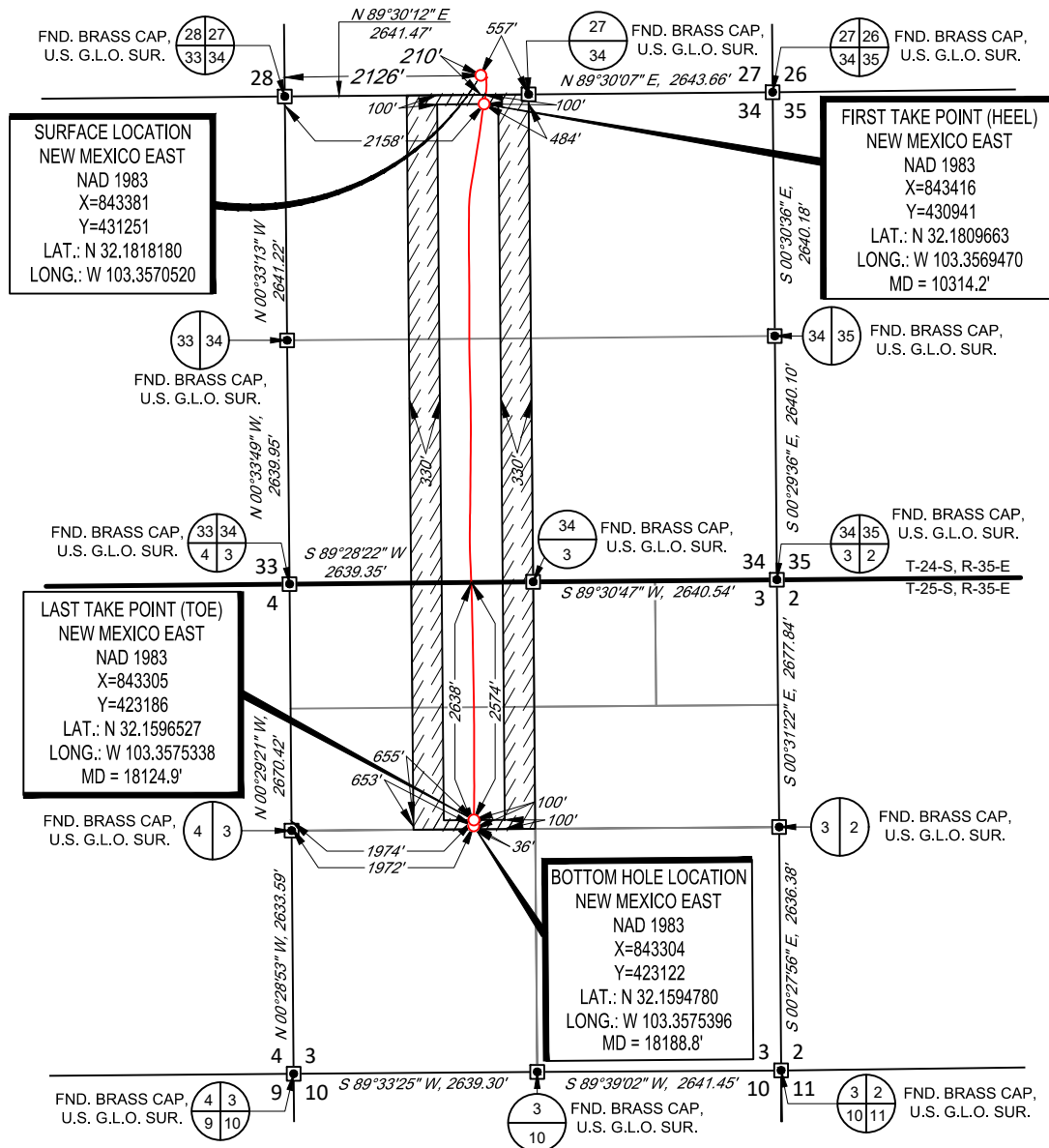
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	3	25-S	35-E	-	2638'	NORTH	1972'	WEST	LEA

¹² Dedicated Acres 240.85	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.



SECTION 27, TOWNSHIP 24-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICOSCALE: 1" = 2000'
0' 1000' 2000'

LEASE NAME & WELL NO.: MULVA FED COM 112H
 SECTION 27 TWP 24-S RGE 35-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3282'
 DESCRIPTION 210' FSL & 2126' FWL



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
 MARCH 3, 2021

MULVA FED COM 112H PRE-COMPLETION	REVISION:	
	IMU	3/3/2021
DATE:	01/22/2021	
FILE:	C:\MULVA_FED_COM_112H_REV1	
DRAWN BY:	A.V.F.	
SHEET:	1 OF 1	

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Operator: Tap Rock Resources, LLC.
Well Name: Mulva Fed Com #112H
County: Lea
State: New Mexico
Rig Name: H&P 388
Job Number: 30-025-47740

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: 177' MD – 18,126' MD
Projection to Bit: 18,190' MD
Dates Performed: 10/09/2020 – 12/25/2020
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 Directional Drilling Services

Location: Sec-27_T-24-S_R-35-E

Well: Mulva Fed Com #112

Rig: H&P 388

API or UWI: 30-025-47740

Job Number: ID2701

State: Texas

Operating Company: Tap Rock

County: Lea County, NM

Magnetic Declination: 5.95

Country: USA

Proposed Azimuth: 179.46

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
177.00	0.00	111.88	177.00	0.00	0.00	0.00	0.00	0.00	0.00
236.00	0.44	249.25	236.00	-0.08	-0.21	249.25	0.23	0.08	0.75
322.00	0.62	279.31	322.00	-0.12	-0.98	262.90	0.99	0.11	0.38
412.00	1.49	259.89	411.98	-0.25	-2.61	264.56	2.62	0.22	1.03
500.00	2.99	248.90	499.91	-1.28	-5.88	257.76	6.02	1.22	1.77
594.00	3.69	245.82	593.75	-3.40	-10.93	252.73	11.44	3.29	0.77
685.00	2.37	225.52	684.62	-5.92	-14.94	248.40	16.07	5.77	1.85
776.00	1.19	194.58	775.58	-8.15	-16.52	243.75	18.42	7.99	1.63
868.00	1.58	141.15	867.56	-10.06	-15.97	237.78	18.87	9.91	1.41
959.00	2.11	143.87	958.51	-12.39	-14.19	228.88	18.84	12.26	0.59
989.00	2.46	141.59	988.49	-13.34	-13.47	225.27	18.96	13.21	1.21
1138.00	2.59	152.29	1137.34	-18.83	-9.91	207.77	21.28	18.73	0.33
1233.00	2.64	108.17	1232.25	-21.41	-6.84	197.71	22.48	21.34	2.07
1328.00	3.82	92.43	1327.10	-22.23	-1.60	184.11	22.28	22.21	1.54
1422.00	2.29	118.45	1420.97	-23.25	3.18	172.20	23.47	23.28	2.16
1516.00	1.85	155.54	1514.91	-25.53	5.46	167.92	26.11	25.58	1.47

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1611.00	2.15	110.89	1609.86	-27.56	7.76	164.27	28.63	27.63	1.63
1706.00	2.29	104.83	1704.79	-28.68	11.26	158.56	30.81	28.79	0.29
1801.00	2.02	118.80	1799.72	-29.98	14.57	154.08	33.33	30.11	0.62
1895.00	1.71	107.55	1893.67	-31.20	17.35	150.91	35.70	31.36	0.51
1990.00	1.54	104.30	1988.63	-31.94	19.94	148.02	37.65	32.13	0.20
2085.00	1.63	100.26	2083.60	-32.49	22.51	145.29	39.53	32.71	0.15
2179.00	1.41	88.92	2177.56	-32.71	24.98	142.63	41.16	32.95	0.40
2274.00	1.19	90.85	2272.54	-32.70	27.14	140.32	42.50	32.96	0.24
2369.00	1.49	77.93	2367.51	-32.46	29.33	137.90	43.75	32.74	0.45
2464.00	2.07	69.76	2462.47	-31.61	32.15	134.51	45.08	31.91	0.66
2558.00	3.12	79.51	2556.37	-30.56	36.26	130.12	47.41	30.90	1.21
2653.00	2.73	72.75	2651.25	-29.41	40.96	125.68	50.43	29.80	0.55
2748.00	2.68	68.26	2746.14	-27.92	45.18	121.71	53.11	28.34	0.23
2843.00	2.42	71.52	2841.05	-26.46	49.15	118.30	55.82	26.92	0.31
2937.00	2.07	68.35	2934.97	-25.21	52.61	115.60	58.34	25.70	0.39
3032.00	2.59	61.41	3029.90	-23.55	56.09	112.77	60.83	24.07	0.62
3127.00	1.49	43.74	3124.83	-21.63	58.83	110.19	62.68	22.18	1.32
3222.00	1.71	34.87	3219.80	-19.57	60.49	107.93	63.58	20.14	0.35
3316.00	0.88	60.88	3313.77	-18.07	61.92	106.27	64.51	18.65	1.06
3411.00	1.14	95.95	3408.76	-17.81	63.50	105.67	65.95	18.41	0.69
3506.00	1.32	83.38	3503.74	-17.78	65.53	105.18	67.90	18.40	0.34
3600.00	0.48	113.09	3597.73	-17.81	66.97	104.90	69.29	18.44	0.99
3695.00	1.32	151.67	3692.71	-18.93	67.85	105.59	70.44	19.57	1.04
3790.00	2.24	137.61	3787.67	-21.27	69.62	106.99	72.80	21.92	1.06
3885.00	1.10	163.63	3882.63	-23.51	71.13	108.29	74.92	24.18	1.41
3979.00	1.71	237.01	3976.60	-25.14	70.21	109.70	74.57	25.80	1.86
4074.00	2.42	255.47	4071.54	-26.42	67.08	111.50	72.09	27.05	1.02
4169.00	2.29	273.23	4166.46	-26.81	63.24	112.98	68.69	27.41	0.78
4264.00	2.29	273.05	4261.39	-26.61	59.45	114.11	65.13	27.17	0.01
4358.00	3.12	269.53	4355.28	-26.53	55.02	115.74	61.08	27.04	0.90
4453.00	2.24	280.87	4450.18	-26.20	50.61	117.37	56.99	26.67	1.08
4548.00	3.56	294.93	4545.06	-24.61	46.11	118.08	52.26	25.04	1.57
4642.00	3.56	342.66	4638.89	-20.59	42.59	115.80	47.31	20.99	3.06
4736.00	3.12	26.25	4732.75	-15.51	42.86	109.89	45.57	15.91	2.67
4831.00	1.36	67.03	4827.68	-12.75	45.04	105.81	46.81	13.17	2.39
4925.00	0.57	47.43	4921.66	-12.00	46.41	104.49	47.93	12.43	0.90
5019.00	0.88	3.49	5015.66	-10.96	46.80	103.18	48.06	11.40	0.65

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5113.00	1.49	345.65	5109.64	-9.06	46.54	101.01	47.41	9.49	0.75
5208.00	1.49	329.21	5204.61	-6.80	45.60	98.48	46.10	7.23	0.45
5239.00	1.54	332.55	5235.59	-6.08	45.20	97.66	45.61	6.51	0.33
5320.00	1.32	337.03	5316.57	-4.26	44.34	95.48	44.54	4.67	0.30
5383.00	0.62	3.84	5379.56	-3.25	44.07	94.22	44.19	3.66	1.30
5478.00	1.19	104.39	5474.55	-2.98	45.06	93.78	45.16	3.41	1.51
5573.00	1.93	157.30	5569.52	-4.70	46.64	95.76	46.87	5.14	1.62
5667.00	2.68	171.98	5663.44	-8.34	47.56	99.95	48.28	8.79	1.01
5762.00	2.90	166.97	5758.33	-12.88	48.41	104.90	50.09	13.33	0.35
5857.00	2.11	169.08	5853.24	-16.94	49.28	108.97	52.11	17.40	0.84
5951.00	1.45	164.86	5947.19	-19.78	49.92	111.62	53.70	20.25	0.72
6046.00	1.54	150.35	6042.16	-22.05	50.86	113.44	55.44	22.53	0.41
6141.00	0.92	191.58	6137.14	-23.91	51.34	114.97	56.64	24.39	1.10
6236.00	1.23	234.99	6232.13	-25.24	50.35	116.63	56.33	25.72	0.89
6330.00	1.14	219.08	6326.11	-26.55	48.94	118.48	55.68	27.01	0.36
6425.00	1.23	232.27	6421.09	-27.91	47.54	120.41	55.12	28.35	0.30
6519.00	1.32	221.63	6515.06	-29.33	46.02	122.51	54.57	29.76	0.27
6614.00	1.14	230.42	6610.04	-30.75	44.56	124.61	54.14	31.17	0.27
6708.00	1.14	219.17	6704.02	-32.07	43.25	126.56	53.85	32.48	0.24
6802.00	1.19	227.43	6798.00	-33.46	41.94	128.58	53.65	33.85	0.19
6897.00	1.23	222.51	6892.98	-34.88	40.53	130.71	53.47	35.26	0.12
6992.00	1.36	220.67	6987.96	-36.48	39.10	133.02	53.48	36.85	0.14
7086.00	0.92	3.05	7081.95	-36.58	38.42	133.59	53.04	36.94	2.30
7181.00	1.41	351.45	7176.93	-34.66	38.28	132.16	51.64	35.02	0.57
7275.00	1.14	5.77	7270.91	-32.59	38.21	130.46	50.21	32.94	0.44
7370.00	1.27	10.96	7365.89	-30.61	38.50	128.49	49.19	30.97	0.18
7464.00	1.01	11.66	7459.87	-28.78	38.87	126.52	48.36	29.14	0.28
7559.00	1.05	30.47	7554.85	-27.21	39.48	124.57	47.94	27.58	0.36
7653.00	0.84	49.37	7648.84	-26.02	40.44	122.76	48.08	26.40	0.40
7747.00	0.75	20.28	7742.83	-24.99	41.17	121.26	48.16	25.38	0.43
7842.00	0.88	19.05	7837.82	-23.72	41.63	119.67	47.91	24.11	0.14
7936.00	0.75	13.77	7931.81	-22.44	42.01	118.11	47.63	22.83	0.16
8031.00	1.01	7.88	8026.80	-21.00	42.27	116.42	47.20	21.40	0.29
8125.00	0.84	8.41	8120.79	-19.50	42.49	114.66	46.75	19.90	0.18
8220.00	1.10	4.90	8215.77	-17.90	42.67	112.77	46.27	18.31	0.28
8316.00	0.84	74.15	8311.76	-16.79	43.42	111.15	46.56	17.20	1.17
8411.00	0.97	99.64	8406.75	-16.74	44.88	110.45	47.90	17.16	0.44

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8506.00	0.84	93.40	8501.74	-16.91	46.37	110.04	49.36	17.35	0.17
8600.00	0.79	101.58	8595.73	-17.09	47.69	109.71	50.66	17.53	0.13
8693.00	0.97	118.45	8688.72	-17.59	49.01	109.74	52.07	18.05	0.34
8788.00	1.05	116.16	8783.71	-18.36	50.50	109.97	53.74	18.83	0.09
8883.00	1.23	124.16	8878.69	-19.31	52.13	110.33	55.59	19.80	0.25
8978.00	1.10	141.74	8973.67	-20.60	53.54	111.05	57.36	21.10	0.40
9072.00	1.01	137.43	9067.65	-21.92	54.66	111.85	58.89	22.43	0.13
9167.00	1.41	141.57	9162.63	-23.45	55.95	112.74	60.66	23.98	0.43
9262.00	1.41	148.51	9257.60	-25.36	57.29	113.88	62.65	25.90	0.18
9356.00	2.33	161.43	9351.55	-28.16	58.50	115.71	64.92	28.71	1.07
9451.00	2.77	186.57	9446.46	-32.27	58.85	118.74	67.12	32.83	1.25
9546.00	2.81	176.11	9541.35	-36.88	58.75	122.12	69.36	37.43	0.54
9640.00	3.16	178.22	9635.22	-41.77	58.98	125.30	72.27	42.32	0.39
9735.00	2.81	175.75	9730.09	-46.70	59.24	128.25	75.43	47.26	0.39
9786.00	2.64	171.45	9781.03	-49.11	59.50	129.54	77.15	49.67	0.52
9881.00	16.13	177.86	9874.55	-64.53	60.33	136.93	88.34	65.10	14.22
9976.00	29.41	179.09	9961.95	-101.21	61.19	148.84	118.27	101.78	13.99
10070.00	32.18	184.46	10042.70	-149.26	59.61	158.23	160.72	149.81	4.15
10165.00	41.58	186.48	10118.61	-205.93	54.07	165.29	212.91	206.43	9.98
10260.00	43.96	191.84	10188.37	-269.56	43.75	170.78	273.08	269.96	4.58
10354.00	52.35	192.01	10251.02	-338.01	29.28	175.05	339.27	338.27	8.93
10449.00	61.01	188.15	10303.17	-416.09	15.54	177.86	416.38	416.22	9.72
10543.00	67.21	186.83	10344.19	-499.90	4.55	179.48	499.92	499.92	6.72
10607.00	74.77	187.09	10365.03	-559.92	-2.78	180.28	559.92	559.86	11.82
10635.00	80.00	187.53	10371.14	-587.01	-6.26	180.61	587.04	586.92	18.74
10729.00	88.48	188.94	10380.56	-679.48	-19.65	181.66	679.76	679.27	9.14
10823.00	89.93	189.20	10381.87	-772.29	-34.47	182.56	773.06	771.93	1.57
10918.00	91.34	189.20	10380.82	-866.06	-49.66	183.28	867.49	865.56	1.48
11013.00	91.69	189.55	10378.30	-959.76	-65.13	183.88	961.97	959.11	0.52
11107.00	90.51	190.26	10376.50	-1052.34	-81.29	184.42	1055.48	1051.53	1.46
11202.00	91.52	189.99	10374.82	-1145.85	-97.99	184.89	1150.03	1144.87	1.10
11297.00	90.46	188.06	10373.18	-1239.65	-112.89	185.20	1244.78	1238.53	2.32
11391.00	89.67	183.84	10373.07	-1333.12	-122.63	185.26	1338.75	1331.91	4.57
11391.00	89.67	183.84	10373.07	-1333.12	-122.63	185.26	1338.75	1331.91	0.00
11486.00	90.86	181.20	10372.63	-1428.02	-126.81	185.07	1433.64	1426.76	3.05
11581.00	90.37	180.33	10371.61	-1523.00	-128.08	184.81	1528.38	1521.73	1.05
11675.00	89.41	180.24	10371.79	-1617.00	-128.54	184.55	1622.10	1615.72	1.03

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
11770.00	90.11	180.15	10372.19	-1712.00	-128.87	184.30	1716.84	1710.71	0.74
11865.00	88.70	179.80	10373.17	-1806.99	-128.83	184.08	1811.58	1805.70	1.53
11960.00	88.97	179.71	10375.11	-1901.97	-128.42	183.86	1906.30	1900.68	0.30
12054.00	90.02	179.45	10375.93	-1995.96	-127.73	183.66	2000.05	1994.67	1.15
12149.00	91.38	179.09	10374.77	-2090.95	-126.52	183.46	2094.77	2089.66	1.48
12244.00	90.46	179.62	10373.25	-2185.93	-125.45	183.28	2189.52	2184.65	1.12
12339.00	90.99	179.62	10372.05	-2280.92	-124.82	183.13	2284.33	2279.64	0.56
12433.00	89.19	179.97	10371.90	-2374.91	-124.48	183.00	2378.17	2373.63	1.95
12528.00	90.15	179.53	10372.45	-2469.91	-124.07	182.88	2473.02	2468.63	1.11
12623.00	89.49	180.33	10372.74	-2564.91	-123.95	182.77	2567.90	2563.62	1.09
12718.00	90.64	180.15	10372.64	-2659.90	-124.35	182.68	2662.81	2658.61	1.23
12812.00	89.54	179.97	10372.49	-2753.90	-124.45	182.59	2756.71	2752.61	1.19
12907.00	90.90	180.06	10372.12	-2848.90	-124.48	182.50	2851.62	2847.60	1.43
13001.00	90.33	179.27	10371.11	-2942.89	-123.93	182.41	2945.50	2941.59	1.04
13096.00	91.52	179.27	10369.58	-3037.87	-122.72	182.31	3040.35	3036.58	1.25
13191.00	89.98	178.13	10368.34	-3132.83	-120.56	182.20	3135.15	3131.56	2.02
13285.00	89.14	178.83	10369.06	-3226.79	-118.07	182.10	3228.95	3225.54	1.16
13380.00	88.88	178.39	10370.70	-3321.75	-115.76	182.00	3323.77	3320.51	0.54
13475.00	90.55	178.48	10371.17	-3416.71	-113.17	181.90	3418.59	3415.49	1.76
13569.00	87.56	179.09	10372.72	-3510.67	-111.18	181.81	3512.43	3509.46	3.25
13664.00	88.35	179.01	10376.11	-3605.59	-109.60	181.74	3607.26	3604.40	0.84
13759.00	90.15	179.53	10377.36	-3700.57	-108.39	181.68	3702.16	3699.39	1.97
13853.00	88.75	179.53	10378.26	-3794.56	-107.62	181.62	3796.09	3793.38	1.49
13948.00	88.84	180.50	10380.26	-3889.54	-107.65	181.59	3891.03	3888.35	1.03
14043.00	90.46	180.59	10380.84	-3984.53	-108.55	181.56	3986.01	3983.33	1.71
14137.00	91.82	180.50	10378.97	-4078.51	-109.44	181.54	4079.97	4077.29	1.45
14232.00	93.71	180.06	10374.38	-4173.39	-109.91	181.51	4174.84	4172.17	2.04
14327.00	92.79	180.59	10369.00	-4268.23	-110.45	181.48	4269.66	4267.00	1.12
14422.00	91.78	180.68	10365.21	-4363.15	-111.50	181.46	4364.58	4361.91	1.07
14516.00	93.36	180.50	10361.00	-4457.05	-112.46	181.45	4458.47	4455.79	1.69
14611.00	91.78	180.50	10356.74	-4551.95	-113.29	181.43	4553.36	4550.68	1.66
14706.00	92.97	180.94	10352.80	-4646.86	-114.48	181.41	4648.27	4645.57	1.34
14800.00	94.07	181.29	10347.03	-4740.66	-116.31	181.41	4742.09	4739.35	1.23
14826.00	93.27	181.12	10345.36	-4766.60	-116.86	181.40	4768.03	4765.29	3.15
14920.00	92.53	180.41	10340.61	-4860.47	-118.11	181.39	4861.90	4859.14	1.09
15015.00	93.01	180.59	10336.02	-4955.36	-118.94	181.37	4956.78	4954.01	0.54
15110.00	92.44	179.62	10331.50	-5050.25	-119.11	181.35	5051.65	5048.90	1.18

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
15205.00	90.46	177.95	10329.10	-5145.19	-117.10	181.30	5146.52	5143.85	2.73
15299.00	90.77	177.51	10328.09	-5239.11	-113.37	181.24	5240.33	5237.81	0.57
15394.00	91.12	177.51	10326.52	-5334.00	-109.25	181.17	5335.12	5332.74	0.37
15489.00	90.77	177.60	10324.95	-5428.90	-105.19	181.11	5429.92	5427.67	0.38
15584.00	90.86	177.78	10323.60	-5523.82	-101.37	181.05	5524.75	5522.62	0.21
15678.00	90.15	178.57	10322.78	-5617.76	-98.37	181.00	5618.63	5616.59	1.13
15773.00	90.73	178.74	10322.05	-5712.74	-96.14	180.96	5713.54	5711.58	0.64
15867.00	88.79	178.83	10322.44	-5806.71	-94.15	180.93	5807.47	5805.56	2.07
15962.00	88.84	178.48	10324.40	-5901.66	-91.92	180.89	5902.38	5900.53	0.37
16057.00	88.70	178.04	10326.44	-5996.60	-89.04	180.85	5997.26	5995.49	0.49
16151.00	90.37	179.18	10327.21	-6090.56	-86.76	180.82	6091.18	6089.47	2.15
16246.00	90.59	178.92	10326.41	-6185.54	-85.18	180.79	6186.13	6184.47	0.36
16340.00	91.25	179.27	10324.90	-6279.52	-83.70	180.76	6280.08	6278.45	0.79
16434.00	91.60	179.18	10322.56	-6373.48	-82.43	180.74	6374.01	6372.42	0.38
16529.00	90.29	179.27	10321.00	-6468.46	-81.14	180.72	6468.97	6467.41	1.38
16623.00	90.20	178.83	10320.59	-6562.44	-79.58	180.69	6562.93	6561.40	0.48
16718.00	90.59	178.74	10319.94	-6657.42	-77.57	180.67	6657.87	6656.39	0.42
16812.00	91.08	179.09	10318.57	-6751.39	-75.79	180.64	6751.82	6750.38	0.64
16907.00	91.69	179.18	10316.27	-6846.35	-74.35	180.62	6846.76	6845.35	0.65
17001.00	92.18	179.71	10313.10	-6940.30	-73.44	180.61	6940.68	6939.29	0.77
17096.00	92.84	179.62	10308.94	-7035.20	-72.89	180.59	7035.58	7034.20	0.70
17191.00	93.32	179.53	10303.83	-7130.06	-72.19	180.58	7130.43	7129.06	0.51
17285.00	92.31	179.71	10299.22	-7223.95	-71.56	180.57	7224.30	7222.95	1.09
17380.00	90.29	180.41	10297.06	-7318.92	-71.66	180.56	7319.27	7317.91	2.25
17474.00	89.71	179.89	10297.06	-7412.91	-71.91	180.56	7413.26	7411.91	0.83
17569.00	91.08	180.06	10296.41	-7507.91	-71.87	180.55	7508.25	7506.90	1.45
17663.00	91.12	179.71	10294.60	-7601.89	-71.68	180.54	7602.23	7600.88	0.37
17758.00	91.60	179.62	10292.35	-7696.86	-71.12	180.53	7697.19	7695.85	0.51
17852.00	90.64	180.68	10290.51	-7790.84	-71.37	180.52	7791.17	7789.82	1.52
17947.00	90.81	180.94	10289.31	-7885.83	-72.71	180.53	7886.16	7884.79	0.33
18041.00	91.56	181.03	10287.37	-7979.79	-74.33	180.53	7980.14	7978.74	0.80
18126.00	91.82	181.12	10284.86	-8064.74	-75.92	180.54	8065.10	8063.66	0.32

Projected Survey

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
18190.00	91.82	181.12	10282.83	-8128.69	-77.17	180.54	8129.06	8127.61	0.00

Well Name: MULVA FED COM	Well Location: T24S / R35E / SEC 27 / SESW / 32.1818185 / -103.357052	County or Parish/State: LEA / NM
Well Number: 112H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM138895	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547740	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 05/24/2021	Time Sundry Submitted: 09:08
Date Operation Actually Began: 03/08/2021	

Actual Procedure: Spud Well at 14:30 on 10/9/2020. 12/25/2020: TD Reached at 18190 ft MD, 10283 ft TVD. Plug Back Measured depth at 18128 ft MD, 10285 ft TVD. Rig Release on 12/27/2020 at 19:00. 3/8/2021: Pressure test casing to 5000 psi for 30 minutes, good test. 3/9/2021 to 3/24/2021: Perforate from 10324 ft to 18058 ft, 1 or 2 SPF, .55-.6 inch holes with 741 total shots. 38 stage frac with 19,523,492 lbs of 100 mesh sand. 5/17/2021 to 5/20/2021: Drill out plugs 5/21/2021: Ready to produce Formation Tops (Total Vertical Depth): Formation TVD (Feet) Rustler 644 Top of Salt 1,238 Base of Salt 4,949 Delaware 5,185 Lamar 5,231 Bell 5,263 Ramsey 5,306 Cherry 6,225 Brushy 7,721 Bone Spring 8,994 Upper Avalon 9,024 Middle Avalon 9,252 Lower Avalon 9,812 1st Bone Spring Sand 10,222 2nd Bone Spring Sand 10,821 3rd Bone Spring Sand 11,896 Bone Spring W 12,274 Wolf Camp A X 12,364 Wolf Camp A Y 12461 Wolfcamp A Lower 12635 Request for OCD extension of time to file BLM approved Form 3160-4.

Well Name: MULVA FED COM	Well Location: T24S / R35E / SEC 27 / SESW / 32.1818185 / -103.357052	County or Parish/State: LEA / NM
Well Number: 112H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM138895	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547740	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: BILL RAMSEY	Signed on: MAY 24, 2021 09:08 AM
Name: TAP ROCK OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 523 PARK POINT DRIVE SUITE 200	
City: GOLDEN	State: CO
Phone: (720) 360-4028	
Email address: BRAMSEY@TAPRK.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 06/23/2021
Signature: Jonathon Shepard	

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. 30-025-47740										
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 Mulva Fed Com		
								6. Well Number: 112H		
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 WC-025 G-07 S243517D;MIDDLE BONE SP		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	27	24S	35E	-	210	South	2126	West	LEA
BH:	F	3	25S	35E	-	2638	North	1972	West	LEA
13. Date Spudded 10/9/2020	14. Date T.D. Reached 12/25/2020		15. Date Rig Released 12/27/2020			16. Date Completed (Ready to Produce) 5/21/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3282		
18. Total Measured Depth of Well 18190			19. Plug Back Measured Depth 18128			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Gamma		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10324' - 18058'								Middle 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		1033'		17.5"		905 sks		
9.625"		40		5285'		12.25"		1608 sks		
5.5"		23		18175'		8.75"		2402 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.				
10324 ft to 18058 ft, 1 or 2 SPF, .55-.6 inch holes with 741 total shots						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10324' - 18058'		38 stage frac with 19,523,492 lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production 5/29/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 6/3/2021	Hours Tested 24 hrs	Choke Size 40/64	Prod'n For Test Period	Oil - Bbl 527	Gas - MCF 1474	Water - Bbl. 5349	Gas - Oil Ratio 2796			
Flow Tubing Press. 0	Casing Pressure 1598	Calculated 24-Hour Rate	Oil - Bbl. 527	Gas - MCF 1474	Water - Bbl. 5349	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments Directional Survey, As Drilled Plat										
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 7/7/2021	
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
0	644		Quandry					
644	1238		Rustler					
1238	4949		Top of Salt					
4949	5231		Base of Salt					
5231	5263		Lamar					
5263	6225		Bell Canyon					
6225	7721		Cherry Canyon					
7721	8994		Brushy Canyon					
8994	9024		Bone Spring Lime					
9024	10222		Avalon Sand					
10222			Bone Spring First					

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 35275

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 35275
	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 35275

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 35275
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/23/2021