

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 ResourcesForm C-104
Revised August 1, 2011Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address TAP ROCK OPERATING, LLC 523 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401		² OGRID Number 372043
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 25-47343	⁵ Pool Name WC-025 G-09 S243532M;WOLFBONE	⁶ Pool Code 98098 KZ
⁷ Property Code 328302	⁸ Property Name MULVA FED COM	⁹ Well Number 211H

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
M	27	24-S	35-E	-	458'	SOUTH	655'	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
E	3	25-S	35-E	-	2637'	NORTH	344'	WEST	LEA

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/19/2021	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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 2/7/2021	²³ TD 20560'	²⁴ PBTB 20498'	²⁵ Perforations 12733' - 20428'	²⁶ DHC, MC
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²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
17.5"	13.375"	1029'	1125 sks
12.25"	9.625"	5323'	1609 sks
8.75"	7.625"	11704'	604 sks
6.75"	5.5"	20542'	1096 sks

V. Well Test Data

³¹ Date New Oil 2/19/2021	³² Gas Delivery Date 2/19/2021	³³ Test Date 3/1/2021	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1600
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³⁷ Choke Size 40/64	³⁸ Oil 1919	³⁹ Water 4511	⁴⁰ Gas 1849	⁴¹ Test Method Flowing
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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: <i>Bill Ramsey</i>			OIL CONSERVATION DIVISION		
Printed name: Bill Ramsey			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: LM II		
E-mail Address: bramsey@taprk.com			Approval Date: 3/25/2021		
Date: 3/22/2021			Phone: 720-360-4028		

FILE BLM 3160-4 COMPLETION REPORT WITHIN 10 DAYS TO NMOCDC AFTER BLM APPROVAL					
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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 30-025-47343	² Pool Code 98098	³ Pool Name WC-025 G-09 S243532M:WOLFBONE
⁴ Property Code 328302	⁵ Property Name MULVA FED COM	
⁷ OGRID No. 372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁶ Well Number 211H ⁹ Elevation 3281'

¹⁰Surface Location

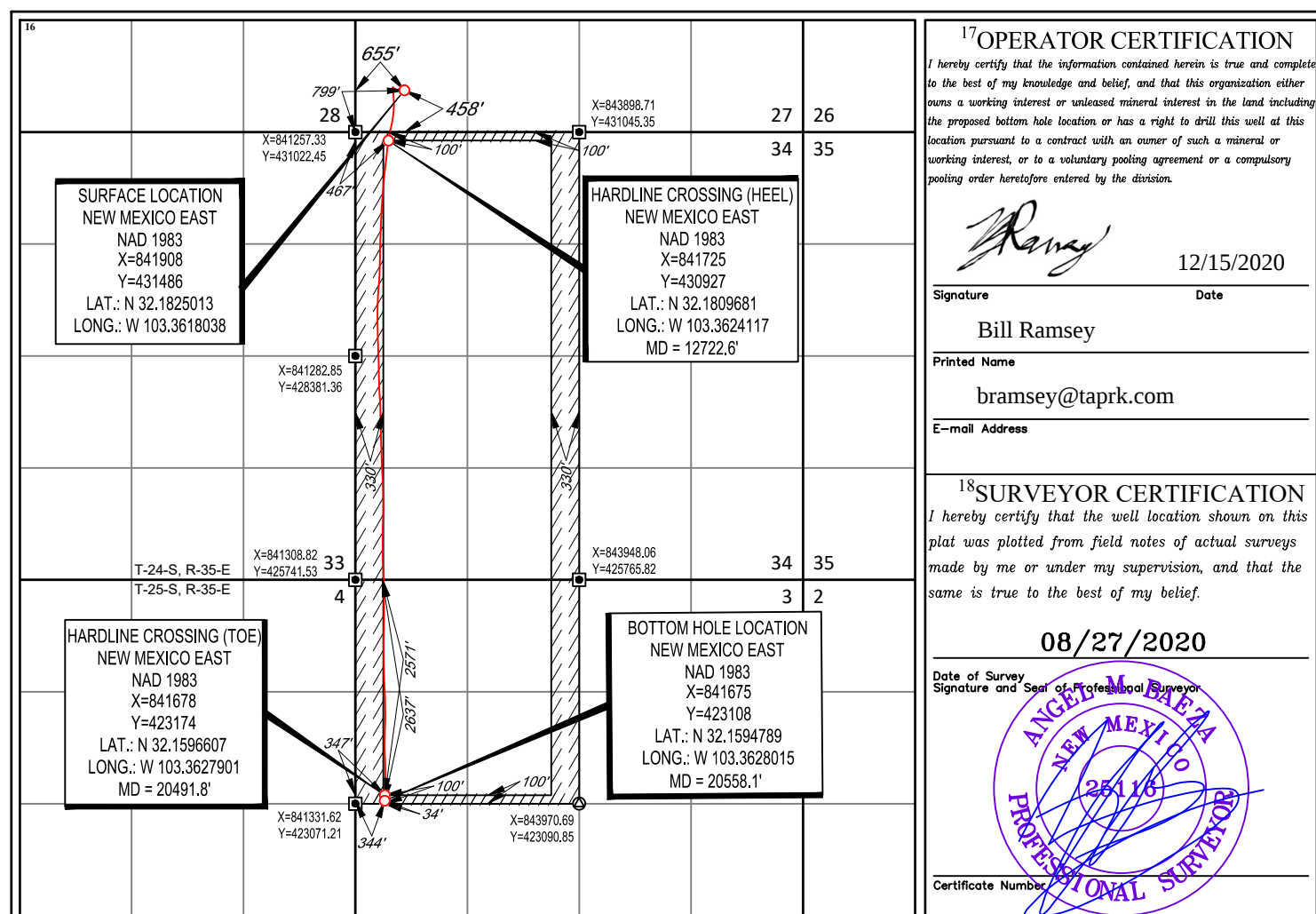
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	27	24-S	35-E	-	458'	SOUTH	655'	WEST	LEA

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
E	3	25-S	35-E	-	2637'	NORTH	344'	WEST	LEA

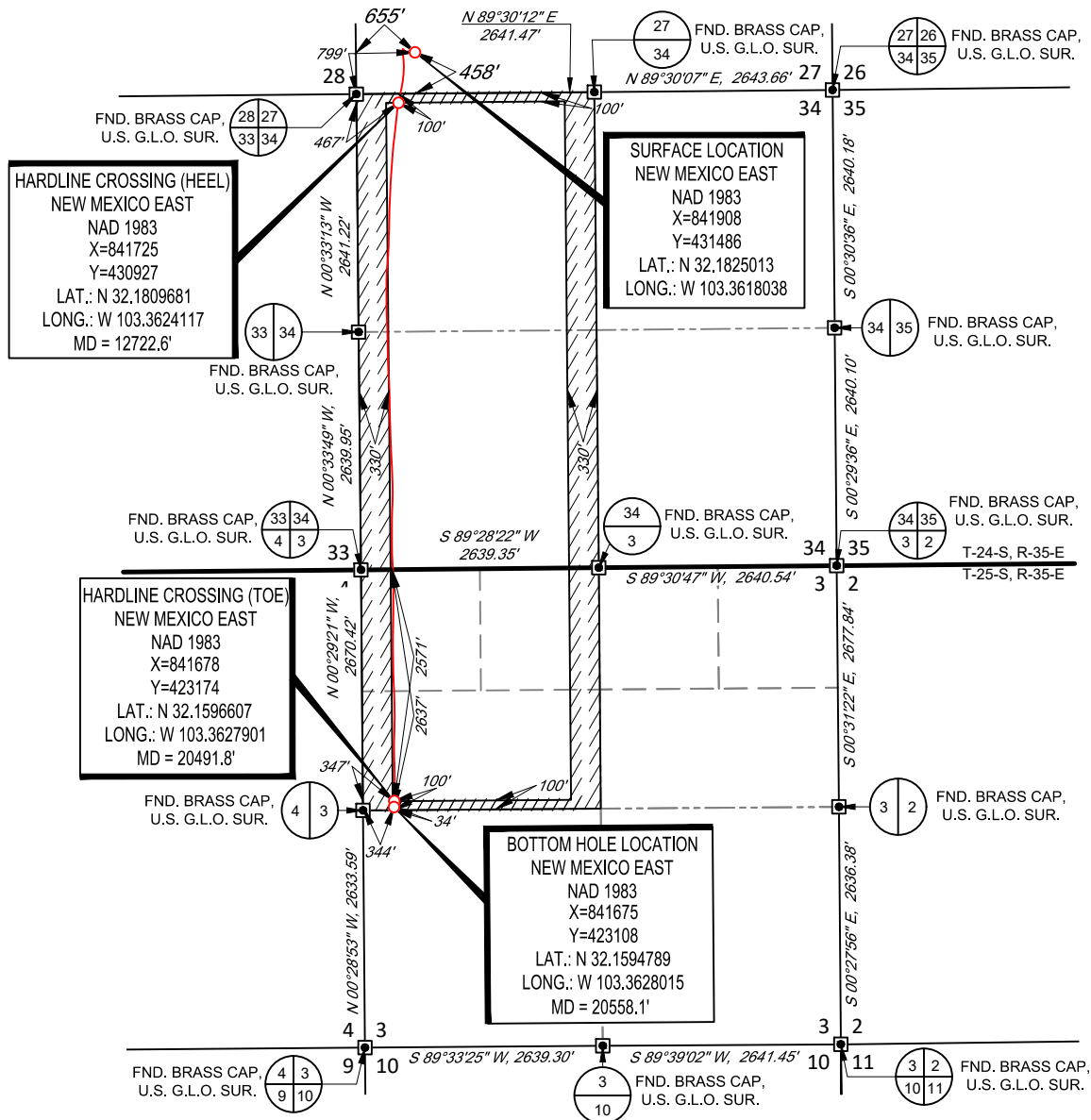
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
480			

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 211H
 SECTION 27 TWP 24-S RGE 35-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3281'
 DESCRIPTION 458' FSL & 655' 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
December 10, 2020

MULVA FED COM 211H PRE-COMPLETION	REVISION:		NOTES:
	INT	DATE	
DATE: 12/10/2020			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_211H			
DRAWN BY: IMU			
SHEET: 1 OF 1			

S:\SURVEY\TAPROCK\MULVA_UNIT\FINAL_PRODUCTS\TIC_MULVA_FED_COM_211H.DWG 12/14/2020 2:20:16 PM abaeza



Operator: Tap Rock Resources, LLC.
Well Name: Mulva Fed Com #211H
County: Lea
State: New Mexico
Rig Name: H&P 376
Job Number: 30-025-47343

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: 146' MD – 20,490' MD
Projection to Bit: 20,560' MD
Dates Performed: 10/09/2020 – 11/21/2020
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 Specialists

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

Well: Mulva Fed Com #211H

Rig: H&P 376

API or UWI: 30-025-47343

Job Number: ID2695

State: New Mexico

Operating Company: Tap Rock Resources, LLC.

County: Lea

Magnetic Declination: 5.97

Country: United States

Proposed Azimuth: 179.48

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
146.00	0.18	168.57	146.00	-0.22	0.05	168.57	0.23	0.23	0.12
234.00	0.26	31.02	234.00	-0.19	0.18	137.11	0.26	0.19	0.47
329.00	0.84	303.13	329.00	0.38	-0.30	321.77	0.48	-0.38	0.92
421.00	0.84	320.88	420.99	1.27	-1.29	314.58	1.81	-1.28	0.28
513.00	1.63	338.02	512.96	3.00	-2.20	323.76	3.72	-3.02	0.94
605.00	2.55	331.43	604.90	6.02	-3.67	328.61	7.05	-6.05	1.03
697.00	3.30	306.91	696.79	9.40	-6.77	324.26	11.58	-9.46	1.57
792.00	4.70	291.00	791.55	12.44	-12.59	314.66	17.70	-12.55	1.87
887.00	2.90	285.37	886.34	14.47	-18.54	307.98	23.52	-14.64	1.93
981.00	5.36	277.20	980.09	15.65	-25.19	301.86	29.66	-15.88	2.68
1078.00	5.98	270.78	1076.62	16.29	-34.74	295.12	38.37	-16.60	0.91
1168.00	6.29	269.64	1166.10	16.32	-44.35	290.20	47.26	-16.72	0.37
1263.00	5.27	265.07	1260.62	15.91	-53.90	286.45	56.20	-16.40	1.18
1358.00	3.21	257.43	1355.35	14.96	-60.85	283.81	62.66	-15.51	2.24
1452.00	2.33	255.67	1449.24	13.92	-65.27	282.04	66.73	-14.51	0.94
1546.00	2.46	252.77	1543.16	12.84	-69.05	280.54	70.23	-13.47	0.19

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1641.00	2.55	245.21	1638.07	11.35	-72.91	278.85	73.79	-12.02	0.36
1736.00	2.46	247.23	1732.98	9.68	-76.71	277.19	77.32	-10.38	0.13
1831.00	2.29	233.17	1827.90	7.75	-80.11	275.53	80.48	-8.48	0.64
1926.00	2.73	236.68	1922.81	5.37	-83.52	273.68	83.69	-6.13	0.49
2021.00	2.37	246.88	2017.71	3.36	-87.22	272.20	87.28	-4.15	0.61
2117.00	2.42	260.50	2113.63	2.24	-91.04	271.41	91.07	-3.07	0.59
2211.00	2.33	261.03	2207.55	1.62	-94.89	270.98	94.90	-2.48	0.10
2307.00	1.85	264.19	2303.49	1.16	-98.35	270.67	98.36	-2.05	0.51
2401.00	1.58	269.82	2397.44	1.00	-101.16	270.57	101.16	-1.92	0.34
2496.00	1.45	289.33	2492.41	1.39	-103.60	270.77	103.61	-2.33	0.56
2591.00	1.23	303.04	2587.39	2.35	-105.59	271.27	105.62	-3.31	0.41
2685.00	1.71	312.88	2681.35	3.85	-107.47	272.05	107.54	-4.83	0.58
2780.00	2.07	326.42	2776.30	6.25	-109.45	273.27	109.63	-7.24	0.60
2874.00	2.11	316.49	2870.24	8.92	-111.58	274.57	111.94	-9.93	0.39
2969.00	2.20	310.69	2965.17	11.37	-114.17	275.69	114.74	-12.41	0.25
3063.00	2.02	322.82	3059.11	13.87	-116.54	276.79	117.36	-14.93	0.51
3158.00	1.93	320.00	3154.05	16.43	-118.58	277.89	119.71	-17.50	0.14
3253.00	1.49	314.38	3249.01	18.52	-120.49	278.74	121.91	-19.61	0.50
3347.00	1.71	331.60	3342.97	20.61	-122.03	279.58	123.76	-21.71	0.56
3442.00	1.32	288.19	3437.94	22.19	-123.75	280.17	125.72	-23.32	1.24
3536.00	2.20	263.67	3531.90	22.33	-126.57	280.01	128.52	-23.48	1.21
3631.00	1.54	275.35	3626.85	22.25	-129.65	279.74	131.55	-23.43	0.80
3725.00	1.01	260.68	3720.83	22.24	-131.73	279.58	133.59	-23.43	0.66
3820.00	0.62	216.12	3815.82	21.68	-132.86	279.27	134.61	-22.89	0.75
3915.00	0.57	151.96	3910.81	20.85	-132.94	278.91	134.56	-22.06	0.67
4009.00	0.66	106.78	4004.81	20.28	-132.20	278.72	133.75	-21.48	0.51
4104.00	2.15	99.93	4099.78	19.82	-129.92	278.67	131.42	-21.00	1.58
4199.00	2.33	94.30	4194.70	19.37	-126.24	278.72	127.71	-20.51	0.30
4293.00	2.42	102.39	4288.62	18.80	-122.39	278.73	123.83	-19.91	0.37
4388.00	1.36	124.80	4383.57	17.72	-119.51	278.44	120.82	-18.81	1.34
4482.00	1.19	114.78	4477.55	16.68	-117.71	278.06	118.88	-17.74	0.30
4577.00	3.38	91.14	4572.47	16.21	-114.01	278.09	115.16	-17.24	2.46
4672.00	2.42	102.56	4667.35	15.72	-109.25	278.19	110.38	-16.71	1.17
4767.00	0.31	198.10	4762.32	15.04	-107.38	277.97	108.42	-16.01	2.60
4862.00	2.24	283.18	4857.29	15.21	-109.26	277.93	110.32	-16.21	2.35
4956.00	2.20	304.27	4951.23	16.65	-112.54	278.42	113.77	-17.67	0.87
5051.00	1.93	309.54	5046.16	18.69	-115.28	279.21	116.79	-19.74	0.35

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5146.00	2.20	291.35	5141.10	20.38	-118.22	279.78	119.96	-21.45	0.74
5240.00	2.46	294.78	5235.02	21.88	-121.73	280.19	123.68	-22.98	0.31
5282.00	2.42	302.86	5276.99	22.74	-123.29	280.45	125.37	-23.86	0.82
5419.00	2.90	300.32	5413.84	26.06	-128.71	281.44	131.32	-27.22	0.36
5513.00	2.51	304.53	5507.73	28.42	-132.46	282.11	135.48	-29.62	0.47
5608.00	1.19	328.09	5602.68	30.44	-134.70	282.73	138.09	-31.66	1.58
5702.00	0.97	77.07	5696.67	31.45	-134.44	283.17	138.06	-32.67	1.88
5797.00	0.79	41.39	5791.66	32.12	-133.22	283.56	137.04	-33.33	0.60
5893.00	1.23	8.17	5887.65	33.64	-132.63	284.23	136.83	-34.84	0.74
5987.00	1.01	3.16	5981.63	35.46	-132.45	284.99	137.11	-36.66	0.26
6081.00	1.14	316.93	6075.62	36.97	-133.04	285.53	138.08	-38.18	0.91
6176.00	0.62	261.73	6170.61	37.59	-134.19	285.65	139.36	-38.80	0.99
6270.00	2.24	189.13	6264.58	35.70	-134.99	284.81	139.63	-36.92	2.27
6364.00	2.07	185.27	6358.51	32.20	-135.43	283.37	139.21	-33.42	0.24
6459.00	2.15	187.02	6453.45	28.72	-135.81	281.94	138.81	-29.95	0.11
6553.00	2.42	177.44	6547.37	24.99	-135.94	280.42	138.21	-26.22	0.50
6647.00	2.20	177.09	6641.30	21.20	-135.76	278.88	137.40	-22.43	0.23
6741.00	2.59	174.90	6735.21	17.28	-135.48	277.27	136.57	-18.51	0.43
6835.00	2.59	179.47	6829.12	13.05	-135.27	275.51	135.90	-14.27	0.22
6929.00	2.59	175.95	6923.02	8.80	-135.10	273.73	135.38	-10.03	0.17
7023.00	1.98	176.13	7016.95	5.06	-134.84	272.15	134.93	-6.29	0.65
7116.00	1.27	150.81	7109.91	2.56	-134.23	271.09	134.25	-3.78	1.07
7211.00	1.67	91.14	7204.88	1.62	-132.33	270.70	132.34	-2.82	1.58
7305.00	0.79	89.82	7298.86	1.59	-130.31	270.70	130.32	-2.77	0.94
7399.00	0.66	260.50	7392.86	1.50	-130.20	270.66	130.21	-2.68	1.54
7494.00	0.48	244.51	7487.85	1.24	-131.10	270.54	131.10	-2.43	0.25
7589.00	0.26	303.92	7582.85	1.19	-131.64	270.52	131.64	-2.38	0.44
7683.00	0.26	236.77	7676.85	1.19	-131.99	270.52	132.00	-2.39	0.31
7777.00	0.22	207.68	7770.85	0.92	-132.25	270.40	132.26	-2.12	0.13
7872.00	0.22	149.06	7865.85	0.60	-132.24	270.26	132.25	-1.80	0.23
7967.00	0.53	90.43	7960.85	0.44	-131.71	270.19	131.71	-1.63	0.48
8062.00	0.57	117.68	8055.84	0.21	-130.85	270.09	130.85	-1.40	0.28
8156.00	0.66	73.21	8149.84	0.15	-129.92	270.07	129.92	-1.33	0.50
8251.00	0.22	119.79	8244.84	0.22	-129.24	270.10	129.24	-1.39	0.56
8346.00	0.66	139.21	8339.83	-0.28	-128.72	269.87	128.72	-0.88	0.48
8440.00	0.70	155.38	8433.83	-1.22	-128.13	269.46	128.14	0.05	0.21
8533.00	0.92	134.73	8526.82	-2.26	-127.36	268.98	127.38	1.10	0.39

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8628.00	1.19	158.02	8621.80	-3.71	-126.45	268.32	126.51	2.56	0.53
8722.00	0.79	296.45	8715.80	-4.33	-126.67	268.04	126.74	3.18	1.98
8816.00	0.44	303.83	8809.79	-3.84	-127.55	268.28	127.60	2.68	0.38
8909.00	0.48	314.29	8902.79	-3.36	-128.12	268.50	128.17	2.20	0.10
9004.00	0.48	239.50	8997.78	-3.29	-128.75	268.54	128.79	2.12	0.61
9098.00	0.31	203.02	9091.78	-3.72	-129.19	268.35	129.24	2.55	0.31
9192.00	0.79	174.63	9185.78	-4.60	-129.23	267.96	129.31	3.43	0.57
9287.00	0.97	170.06	9280.77	-6.05	-129.03	267.32	129.17	4.87	0.20
9381.00	1.49	200.82	9374.75	-7.97	-129.32	266.47	129.57	6.80	0.88
9474.00	1.41	205.48	9467.72	-10.14	-130.25	265.55	130.64	8.95	0.15
9569.00	1.67	214.62	9562.68	-12.33	-131.54	264.64	132.11	11.14	0.38
9662.00	2.02	206.18	9655.63	-14.92	-133.03	263.60	133.86	13.71	0.48
9756.00	1.54	295.31	9749.60	-15.86	-134.90	263.29	135.83	14.64	2.68
9851.00	1.67	300.05	9844.57	-14.62	-137.25	263.92	138.03	13.38	0.20
9946.00	1.71	303.30	9939.52	-13.15	-139.64	264.62	140.26	11.88	0.11
10040.00	1.89	307.35	10033.48	-11.44	-142.04	265.39	142.50	10.15	0.23
10135.00	1.67	293.81	10128.43	-9.93	-144.55	266.07	144.89	8.62	0.50
10228.00	0.92	333.80	10221.41	-8.72	-146.12	266.59	146.38	7.39	1.22
10322.00	0.62	353.31	10315.40	-7.53	-146.52	267.06	146.71	6.20	0.42
10417.00	0.97	3.25	10410.39	-6.22	-146.53	267.57	146.66	4.89	0.39
10512.00	1.23	6.06	10505.37	-4.40	-146.38	268.28	146.44	3.07	0.28
10607.00	1.45	19.24	10600.35	-2.25	-145.87	269.11	145.89	0.93	0.40
10700.00	1.63	16.96	10693.32	0.12	-145.10	270.05	145.10	-1.44	0.20
10796.00	1.49	23.64	10789.28	2.57	-144.20	271.02	144.22	-3.88	0.24
10890.00	1.01	37.96	10883.26	4.34	-143.20	271.74	143.27	-5.64	0.61
10985.00	1.27	47.45	10978.24	5.72	-141.91	272.31	142.03	-7.00	0.34
11080.00	1.63	58.35	11073.21	7.14	-139.98	272.92	140.17	-8.41	0.48
11175.00	2.99	22.49	11168.13	10.14	-137.89	274.20	138.26	-11.39	2.02
11271.00	3.60	4.92	11263.98	15.45	-136.67	276.45	137.54	-16.69	1.22
11366.00	0.75	37.96	11358.90	18.91	-136.03	277.92	137.34	-20.15	3.16
11461.00	1.32	172.35	11453.89	18.32	-135.50	277.70	136.74	-19.55	2.02
11554.00	1.49	157.85	11546.86	16.14	-134.90	276.82	135.87	-17.36	0.42
11650.00	1.63	179.82	11642.83	13.62	-134.43	275.78	135.12	-14.84	0.64
11657.00	1.41	177.01	11649.83	13.43	-134.43	275.71	135.09	-14.65	3.32
11772.00	1.49	190.72	11764.79	10.55	-134.63	274.48	135.04	-11.77	0.31
11867.00	1.23	191.86	11859.76	8.34	-135.07	273.53	135.33	-9.56	0.28
11963.00	12.70	175.07	11954.90	-3.22	-134.37	268.63	134.41	2.00	12.01

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
12059.00	28.26	173.75	12044.56	-36.53	-130.97	254.41	135.97	35.34	16.21
12154.00	41.19	175.77	12122.47	-90.32	-126.19	234.41	155.18	89.17	13.66
12249.00	48.35	178.85	12189.88	-157.09	-123.17	218.10	199.62	155.97	7.87
12345.00	56.13	184.48	12248.65	-232.84	-125.57	208.34	264.54	231.69	9.33
12439.00	58.64	188.08	12299.33	-311.51	-134.26	203.32	339.21	310.28	4.19
12534.00	59.52	191.24	12348.15	-391.84	-147.94	200.68	418.84	390.48	3.00
12630.00	63.43	193.53	12393.99	-474.19	-166.06	199.30	502.43	472.66	4.58
12724.00	73.27	189.13	12428.64	-559.75	-183.08	198.11	588.93	558.06	11.33
12815.00	80.00	187.46	12449.66	-647.30	-195.83	196.83	676.28	645.50	7.61
12909.00	90.99	185.71	12457.04	-740.25	-206.55	195.59	768.53	738.35	11.84
13004.00	91.69	186.32	12454.82	-834.70	-216.50	194.54	862.32	832.70	0.98
13099.00	90.51	186.94	12452.99	-929.05	-227.47	193.76	956.49	926.94	1.40
13192.00	89.01	185.97	12453.38	-1021.45	-237.92	193.11	1048.79	1019.25	1.92
13287.00	87.74	184.48	12456.08	-1116.01	-246.57	192.46	1142.93	1113.73	2.06
13382.00	87.87	184.39	12459.71	-1210.66	-253.91	191.84	1237.00	1208.31	0.17
13475.00	86.99	184.30	12463.88	-1303.30	-260.95	191.32	1329.17	1300.88	0.95
13568.00	85.41	183.95	12470.05	-1395.85	-267.63	190.85	1421.28	1393.36	1.74
13660.00	85.89	182.10	12477.03	-1487.45	-272.47	190.38	1512.20	1484.92	2.07
13754.00	86.86	182.28	12482.97	-1581.20	-276.05	189.90	1605.11	1578.63	1.05
13848.00	89.90	182.37	12485.63	-1675.07	-279.86	189.49	1698.29	1672.46	3.24
13941.00	92.40	182.72	12483.76	-1767.95	-283.99	189.13	1790.62	1765.30	2.71
14035.00	90.64	179.82	12481.27	-1861.88	-286.07	188.74	1883.73	1859.21	3.61
14130.00	92.09	181.84	12479.00	-1956.84	-287.45	188.36	1977.84	1954.15	2.62
14225.00	91.52	180.87	12476.01	-2051.76	-289.69	188.04	2072.11	2049.05	1.18
14320.00	92.31	181.40	12472.84	-2146.69	-291.57	187.73	2166.40	2143.96	1.00
14415.00	92.22	185.27	12469.08	-2241.44	-297.09	187.55	2261.04	2238.65	4.07
14510.00	91.56	183.68	12465.95	-2336.09	-304.50	187.43	2355.85	2333.23	1.81
14605.00	92.70	184.92	12462.42	-2430.76	-311.62	187.31	2450.65	2427.83	1.77
14700.00	89.23	180.35	12460.82	-2525.60	-315.98	187.13	2545.29	2522.63	6.04
14796.00	88.70	179.91	12462.55	-2621.59	-316.20	186.88	2640.59	2618.61	0.72
14891.00	87.56	179.99	12465.65	-2716.53	-316.12	186.64	2734.86	2713.55	1.20
14986.00	88.66	179.03	12468.78	-2811.48	-315.31	186.40	2829.10	2808.50	1.54
15081.00	91.69	178.32	12468.49	-2906.44	-313.11	186.15	2923.26	2903.48	3.28
15177.00	90.68	177.44	12466.51	-3002.35	-309.56	185.89	3018.27	2999.42	1.40
15272.00	94.95	178.41	12461.84	-3097.15	-306.12	185.64	3112.24	3094.24	4.61
15366.00	96.66	178.32	12452.34	-3190.63	-303.45	185.43	3205.02	3187.74	1.82
15462.00	94.42	179.91	12443.07	-3286.16	-301.98	185.25	3300.00	3283.28	2.86

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
15556.00	90.33	177.97	12439.17	-3380.04	-300.24	185.08	3393.34	3377.17	4.81
15651.00	90.59	178.76	12438.41	-3474.99	-297.53	184.89	3487.71	3472.15	0.88
15745.00	87.12	175.95	12440.29	-3568.85	-293.20	184.70	3580.87	3566.04	4.75
15839.00	89.01	176.92	12443.46	-3662.61	-287.36	184.49	3673.87	3659.85	2.26
15937.00	91.34	178.94	12443.16	-3760.53	-283.82	184.32	3771.23	3757.80	3.15
16029.00	89.93	178.41	12442.14	-3852.50	-281.69	184.18	3862.79	3849.79	1.64
16121.00	92.92	179.20	12439.86	-3944.44	-279.77	184.06	3954.35	3941.74	3.36
16216.00	92.18	178.68	12435.63	-4039.33	-278.02	183.94	4048.89	4036.64	0.95
16311.00	92.35	177.88	12431.87	-4134.21	-275.17	183.81	4143.36	4131.54	0.86
16407.00	91.38	178.32	12428.75	-4230.11	-271.98	183.68	4238.84	4227.46	1.11
16502.00	89.93	177.80	12427.66	-4325.04	-268.77	183.56	4333.39	4322.43	1.62
16598.00	89.41	177.36	12428.22	-4420.96	-264.72	183.43	4428.87	4418.37	0.71
16693.00	89.58	176.57	12429.05	-4515.82	-259.69	183.29	4523.28	4513.28	0.85
16785.00	88.97	178.24	12430.22	-4607.71	-255.52	183.17	4614.79	4605.20	1.93
16881.00	86.46	177.71	12434.05	-4703.57	-252.13	183.07	4710.32	4701.09	2.67
16976.00	86.90	177.80	12439.55	-4798.34	-248.42	182.96	4804.76	4795.88	0.47
17071.00	87.56	180.35	12444.14	-4893.20	-246.89	182.89	4899.43	4890.76	2.77
17165.00	94.81	182.01	12442.20	-4987.10	-248.82	182.86	4993.30	4984.63	7.91
17283.00	94.55	181.93	12432.57	-5104.64	-252.86	182.84	5110.89	5102.13	0.23
17378.00	93.58	181.40	12425.83	-5199.35	-255.61	182.81	5205.63	5196.82	1.16
17473.00	90.24	178.76	12422.67	-5294.28	-255.74	182.77	5300.45	5291.74	4.48
17568.00	91.30	180.61	12421.39	-5389.26	-255.22	182.71	5395.30	5386.73	2.24
17663.00	91.43	179.91	12419.13	-5484.24	-255.65	182.67	5490.19	5481.69	0.75
17758.00	88.48	177.27	12419.20	-5579.19	-253.32	182.60	5584.94	5576.66	4.17
17853.00	86.81	176.92	12423.11	-5673.98	-248.51	182.51	5679.42	5671.49	1.80
17948.00	86.24	177.36	12428.86	-5768.69	-243.77	182.42	5773.84	5766.24	0.76
18042.00	87.78	179.64	12433.77	-5862.52	-241.32	182.36	5867.48	5860.09	2.92
18137.00	89.93	179.73	12435.67	-5957.49	-240.80	182.31	5962.36	5955.06	2.27
18230.00	90.86	179.73	12435.03	-6050.49	-240.36	182.27	6055.26	6048.06	1.00
18325.00	91.25	179.99	12433.28	-6145.47	-240.13	182.24	6150.16	6143.04	0.49
18418.00	91.96	180.08	12430.67	-6238.44	-240.18	182.20	6243.06	6236.00	0.77
18511.00	94.11	181.31	12425.75	-6331.29	-241.31	182.18	6335.89	6328.84	2.66
18604.00	92.70	180.96	12420.22	-6424.11	-243.15	182.17	6428.71	6421.64	1.56
18698.00	92.53	180.52	12415.94	-6518.00	-244.36	182.15	6522.58	6515.51	0.50
18793.00	91.34	179.47	12412.73	-6612.94	-244.35	182.12	6617.46	6610.45	1.67
18886.00	91.12	179.55	12410.73	-6705.92	-243.56	182.08	6710.34	6703.43	0.25
18981.00	89.58	178.94	12410.15	-6800.91	-242.30	182.04	6805.22	6798.43	1.74

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
19076.00	88.35	177.97	12411.87	-6895.85	-239.74	181.99	6900.02	6893.39	1.65
19170.00	88.04	177.36	12414.83	-6989.73	-235.92	181.93	6993.71	6987.30	0.73
19265.00	87.69	177.09	12418.37	-7084.55	-231.32	181.87	7088.33	7082.16	0.47
19361.00	90.90	178.85	12419.55	-7180.47	-227.92	181.82	7184.08	7178.10	3.81
19454.00	90.81	179.11	12418.16	-7273.44	-226.26	181.78	7276.96	7271.09	0.30
19548.00	91.56	179.20	12416.22	-7367.41	-224.88	181.75	7370.84	7365.07	0.80
19643.00	93.41	182.37	12412.10	-7462.30	-226.18	181.74	7465.72	7459.94	3.86
19737.00	91.21	181.05	12408.31	-7556.17	-228.98	181.74	7559.64	7553.78	2.73
19831.00	93.58	182.63	12404.38	-7650.03	-231.99	181.74	7653.55	7647.61	3.03
19925.00	88.62	177.97	12402.57	-7743.96	-232.48	181.72	7747.44	7741.53	7.24
20019.00	88.62	178.50	12404.84	-7837.88	-229.59	181.68	7841.24	7835.48	0.56
20114.00	85.93	177.71	12409.35	-7932.71	-226.45	181.64	7935.95	7930.33	2.95
20209.00	88.70	179.91	12413.81	-8027.57	-224.48	181.60	8030.71	8025.21	3.72
20303.00	89.54	180.87	12415.25	-8121.56	-225.12	181.59	8124.68	8119.18	1.36
20397.00	90.64	181.31	12415.10	-8215.54	-226.91	181.58	8218.67	8213.14	1.26
20490.00	91.60	182.54	12413.28	-8308.47	-230.03	181.59	8311.65	8306.04	1.68

Projected Survey

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
20560.00	91.60	182.54	12411.33	-8378.37	-233.13	181.59	8381.61	8375.91	0.00

Well Name: MULVA FED COM	Well Location: T24S / R35E / SEC 27 / SWSW / 32.1825011 / -103.3618038	County or Parish/State: LEA / NM
Well Number: 211H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM138893	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547343	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: 11:49
Date Operation Actually Began: 12/31/2020	

Actual Procedure: Spud Well at 8:45 on 10/9/2020. 11/21/2020: TD Reached at 20560 ft MD, 12411 ft TVD. Plug Back Measured depth at 20498 ft MD, 12413 ft TVD. Rig Release on 11/23/2020 at 13:30. 12/31/2020 to 1/18/2021: Perforate from 12733 ft to 20428 ft, 2 SPF, .46 inch holes with 988 total shots. 38 stage frac with 19,397,526 lbs of 100 mesh sand. 2/5/2021 to 2/6/2021: Drill out plugs 2/7/2021: Ready to produce Formation Tops (Measured Depth): Formation MD (feet) Rustler 683 Top of Salt 1,277 Base of Salt 4,988 Deleware 5,224 Lamar 5,269 Bell 5,300 Ramsey 5,349 Cherry 6,231 Brushy 7,753 Bone Spring 9,036 Upper Avalon 9,075 Middle Avalon 9,330 Lower Avalon 9,875 1st Bone Spring Sand 10,303 2nd Bone Spring Sand 10,914 3rd Bone Spring Sand 11,954 Bone Spring W 12,332 Wolf Camp A X 12,422 Wolf Camp A Y 12,519 Wolfcam A Lower 12,693 Request for OCD extension of time to file BLM approved Form 3160-4.

Well Name: MULVA FED COM	Well Location: T24S / R35E / SEC 27 / SWSW / 32.1825011 / -103.3618038	County or Parish/State: LEA / NM
Well Number: 211H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM138893	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547343	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 11:49 AM
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

CONDITIONS

Action 19335

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
TAP ROCK OPERATING, LLC Suite 200 Golden, CO80401	372043	19335	C-104C
523 Park Point Drive			

OCD Reviewer	Condition
plmartinez	None