

DISTRICT

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 25-48610	⁵ Pool Name WC-025 G-09 S263527D; BONE SPRING	⁶ Pool Code 98143
⁷ Property Code 329955	⁸ Property Name TALCO STATE FED COM	⁹ Well Number 125H

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
D	16	26S	35E	-	410	NORTH	1189	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
M	21	26S	35E	-	30	SOUTH	1070	WEST	LEA
¹² Lse Code S/F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/24/2022	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
14021	MARATHON OIL CO P.O. BOX 552 MIDLAND, TX 79701	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 5/13/2022	²² Ready Date 9/14/2022	²³ TD 21365'	²⁴ PBTB 21296'	²⁵ Perforations 11010 ft to 21226 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1126'	925 sks		
12.25**	9.625"	5503'	1360 sks		
8.75"/6.75"	5.5"	21344'	2320 sks		
*corrected from casing sundry					

V. Well Test Data

³¹ Date New Oil 9/24/2022	³² Gas Delivery Date 9/24/2022	³³ Test Date 10/5/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1500
³⁷ Choke Size 40/64	³⁸ Oil 730	³⁹ Water 5521	⁴⁰ Gas 2169		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: Jeff Trlica			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: jtrlica@taprk.com			Approval Date: 11/29/2023		
Date: 10/25/2022		Phone: 720-772-5910			

District I
1625 N. French Dr., Hobbs, NM 88240
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Phone: (505) 748-1283 Fax: (505) 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 30-025-48610		² Pool Code 98143		³ Pool Name WC-025 G-09 S263527D; BONE SPRING	
⁴ Property Code 329955		⁵ Property Name TALCO STATE FED COM			⁶ Well Number 125H
⁷ OGRID No. #372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3201'

¹⁰Surface Location

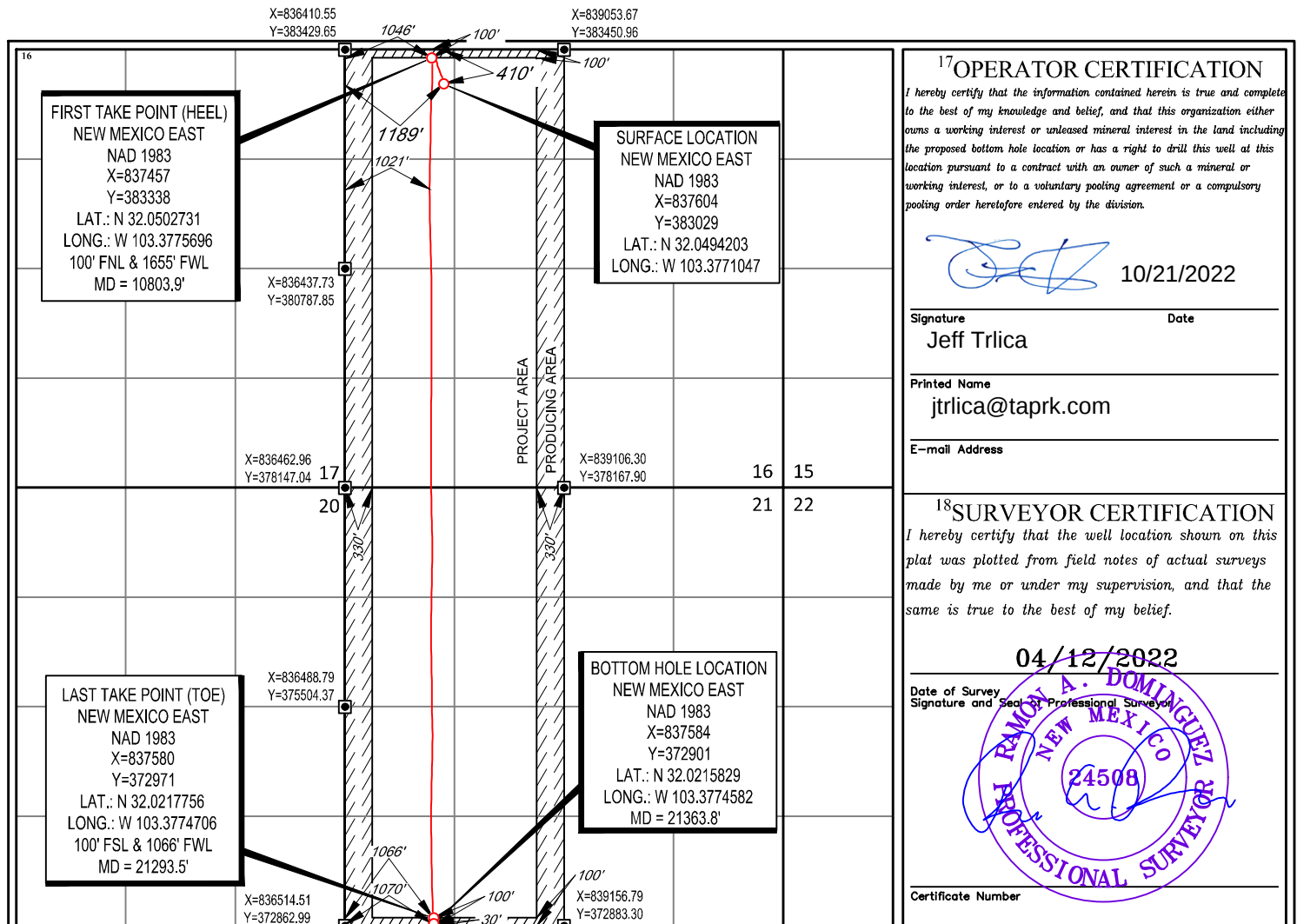
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	26-S	35-E	-	410'	NORTH	1189'	WEST	LEA

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
M	21	26-S	35-E	-	30'	SOUTH	1070'	WEST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill Defining	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷OPERATOR CERTIFICATION

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

[Signature]

10/21/2022

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

¹⁸SURVEYOR CERTIFICATION

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

04/12/2022

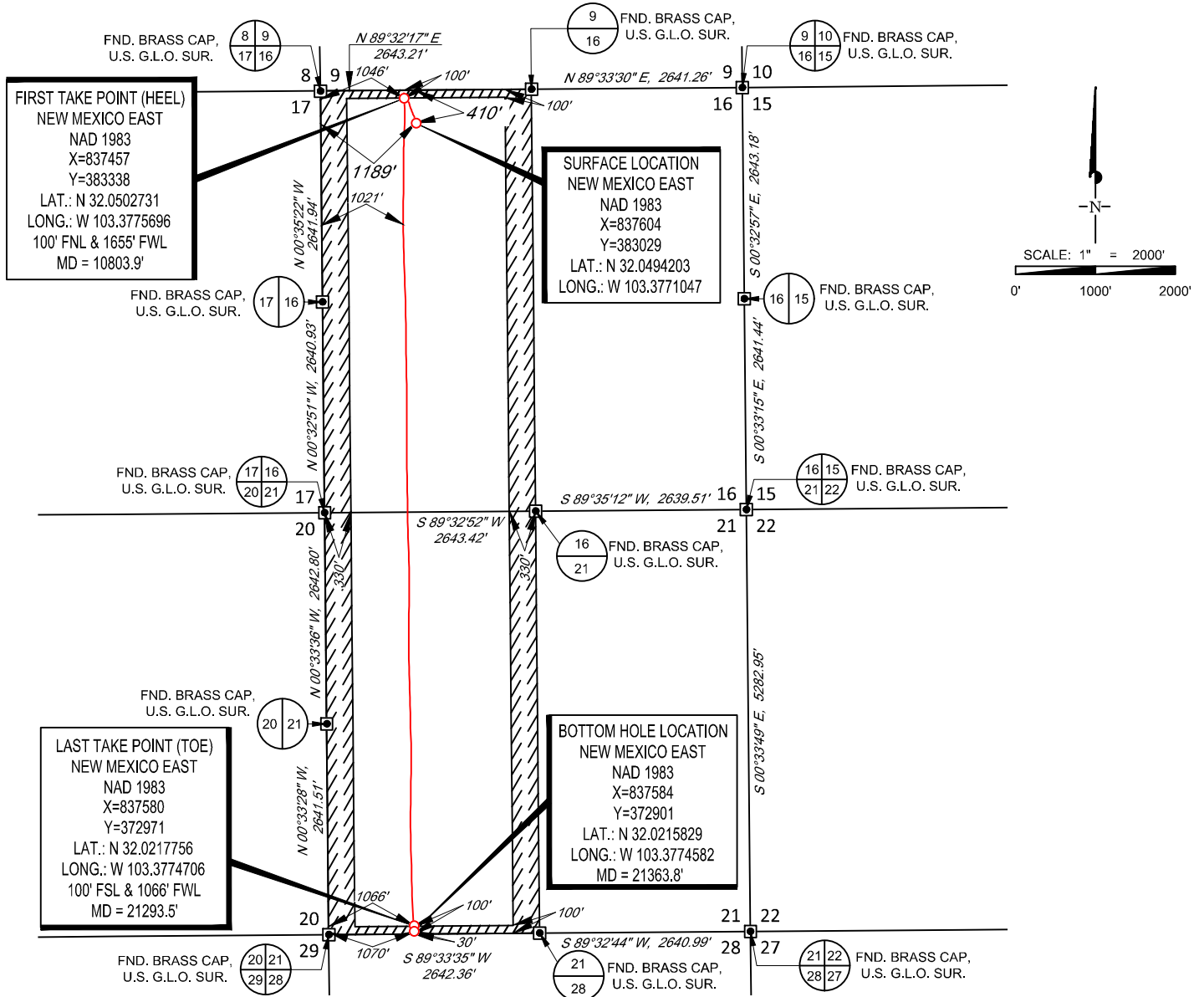
Date of Survey

Signature and Seal of Professional Surveyor

[Signature]
RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

SECTION 16, TOWNSHIP 26-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: TALCO STATE FED COM 125H
SECTION 16 TWP 26-S RGE 35-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3201'
DESCRIPTION 410' FNL & 1189' FWL

INTERNAL
PRE-COMPLETION
PLAT



TALCO STATE FED COM 125H PRE-COMPLETION DATE: 08/09/2022 FILE: C:\TALCO_STATE_FED_COM_125H DRAWN BY: SAR SHEET: 2 OF 2	REVISION:		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.
	INT	DATE	



Operator: Tap Rock Resources, LLC.
Well Name: Talco State Fed Com 125H
County: Lea County
State: New Mexico
Rig Name: H&P 264
API: 30-025-48610

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: 100.00' MD – 21,297.00' MD
Projection to Bit: 21,365' MD
Dates Performed: 05/13/2022 – 06/01/2022
Type of Survey: MWD

Sincerely,

A handwritten signature in black ink, appearing to read "George Dominguez".

George Dominguez
MWD Coordinator
Intrepid Directional Drilling Specialists





Operator:

Well Name:

Job Number:

Survey Company:

Rig Name:

Tap Rock Resources, LLC.

Talco State Fed Com 125H

ID3424

Intrepid Directional Drilling Specialists

H&P 264

Target KBTVD: 11141.00

Target Inclination: 90.50°

Declination Correction: 5.77°

DF Elevation: 3,227'

Vertical Section Calculated Along Azimuth: 179.44°

Survey Calculation Method: Minimum Curvature

TIE PT. TYPE	SVY #	Survey Depth	INC deg.	AZM deg.	Course Length	TVD Ft.	V'Sect FT.	+N/-S Ft.	+E/-W Ft.	Dogleg %/100'
Tie In	0	0	0.00	0.00	0	0	0	0	0	0.00
GYRO	1	100	0.35	315.78	100	100.00	-0.22	0.22	-0.21	0.35
GYRO	2	200	0.54	241.39	100	200.00	-0.22	0.21	-0.84	0.56
GYRO	3	300	0.23	107.34	100	300.00	0.06	-0.07	-1.06	0.72
GYRO	4	400	0.31	320.61	100	400.00	-0.09	0.08	-1.04	0.52
GYRO	5	500	0.43	196.32	100	499.99	0.06	-0.08	-1.32	0.66
GYRO	6	600	0.28	53.80	100	599.99	0.28	-0.29	-1.23	0.67
GYRO	7	700	0.32	236.42	100	699.99	0.29	-0.30	-1.26	0.60
GYRO	8	800	0.42	113.49	100	799.99	0.59	-0.60	-1.16	0.65
GYRO	9	900	0.25	343.28	100	899.99	0.53	-0.54	-0.89	0.61
GYRO	10	1000	0.33	70.95	100	999.99	0.23	-0.24	-0.68	0.41
GYRO	11	1100	0.27	327.61	100	1099.99	-0.06	0.06	-0.53	0.47
GYRO	12	1200	0.40	105.87	100	1199.99	-0.16	0.16	-0.32	0.63
GYRO	13	1300	0.13	282.10	100	1299.99	-0.09	0.09	-0.10	0.53
GYRO	14	1400	0.47	108.00	100	1399.99	0.02	-0.01	0.18	0.60
GYRO	15	1500	0.19	37.69	100	1499.99	0.02	-0.01	0.67	0.44
GYRO	16	1600	0.48	105.33	100	1599.98	0.00	0.01	1.18	0.44
GYRO	17	1700	0.19	16.18	100	1699.98	-0.04	0.06	1.63	0.51
GYRO	18	1800	0.47	41.34	100	1799.98	-0.51	0.53	1.95	0.31
GYRO	19	1900	0.21	4.13	100	1899.98	-1.00	1.02	2.23	0.33
GYRO	20	2000	0.48	35.91	100	1999.98	-1.51	1.54	2.49	0.32
GYRO	21	2100	1.55	349.81	100	2099.96	-3.19	3.21	2.50	1.27
GYRO	22	2200	2.02	349.20	100	2199.91	-6.25	6.27	1.93	0.47
GYRO	23	2300	3.26	341.04	100	2299.80	-10.69	10.69	0.67	1.29
GYRO	24	2400	4.10	339.68	100	2399.60	-16.75	16.73	-1.49	0.84
GYRO	25	2500	4.89	339.03	100	2499.29	-24.11	24.07	-4.26	0.79
GYRO	26	2600	5.21	340.55	100	2598.90	-32.40	32.33	-7.30	0.35
GYRO	27	2700	4.71	343.46	100	2698.53	-40.64	40.54	-9.98	0.56
GYRO	28	2800	4.59	349.10	100	2798.20	-48.52	48.41	-11.90	0.47
GYRO	29	2900	4.74	356.45	100	2897.87	-56.59	56.46	-12.91	0.62
GYRO	30	3000	5.27	350.37	100	2997.49	-65.25	65.11	-13.94	0.75
GYRO	31	3100	5.44	342.03	100	3097.05	-74.31	74.15	-16.17	0.80
GYRO	32	3200	5.23	341.84	100	3196.62	-83.17	82.99	-19.05	0.21
GYRO	33	3300	5.86	328.95	100	3296.15	-91.92	91.70	-23.11	1.39
GYRO	34	3400	6.16	328.21	100	3395.60	-100.90	100.63	-28.57	0.31
GYRO	35	3500	6.01	336.67	100	3495.04	-110.32	110.00	-33.47	0.91
GYRO	36	3600	5.99	343.00	100	3594.50	-120.15	119.79	-37.06	0.66
GYRO	37	3700	6.19	341.67	100	3693.93	-130.29	129.90	-40.29	0.24
GYRO	38	3800	6.10	338.41	100	3793.36	-140.38	139.96	-43.94	0.36
GYRO	39	3915	5.71	341.96	115	3907.75	-151.54	151.08	-47.96	0.46
MWD	40	3964	5.93	341.25	49	3956.49	-156.27	155.80	-49.52	0.47
MWD	41	4029	4.88	336.15	65	4021.21	-162.00	161.50	-51.72	1.77
MWD	42	4125	4.53	333.25	96	4116.88	-169.15	168.62	-55.08	0.44
MWD	43	4221	4.40	334.57	96	4212.59	-175.90	175.33	-58.37	0.17
MWD	44	4316	3.96	334.66	95	4307.34	-182.18	181.59	-61.34	0.46
MWD	45	4412	4.35	334.66	96	4403.08	-188.50	187.88	-64.31	0.41
MWD	46	4508	4.75	338.26	96	4498.78	-195.51	194.86	-67.34	0.51
MWD	47	4604	4.88	343.18	96	4594.44	-203.13	202.46	-70.00	0.45
MWD	48	4699	5.85	345.38	95	4689.03	-211.71	211.01	-72.39	1.04
MWD	49	4795	6.33	348.28	96	4784.48	-221.65	220.93	-74.70	0.59

MWD	50	4890	5.63	354.08	95	4878.97	-231.43	230.69	-76.24	0.97
MWD	51	4986	5.27	347.49	96	4974.53	-240.43	239.68	-77.68	0.75
MWD	52	5082	5.41	342.83	96	5070.12	-249.08	248.31	-79.97	0.47
MWD	53	5177	5.45	328.33	95	5164.70	-257.23	256.43	-83.67	1.44
MWD	54	5272	5.71	323.93	95	5259.25	-264.94	264.09	-88.82	0.53
MWD	55	5368	5.71	323.76	96	5354.77	-272.71	271.80	-94.45	0.02
MWD	56	5446	5.36	324.02	78	5432.41	-278.83	277.88	-98.89	0.45
MWD	57	5549	5.32	324.29	103	5534.96	-286.65	285.65	-104.50	0.05
MWD	58	5644	5.10	323.67	95	5629.57	-293.68	292.62	-109.57	0.24
MWD	59	5740	5.10	321.12	96	5725.19	-300.49	299.38	-114.78	0.24
MWD	60	5836	4.84	319.01	96	5820.83	-306.92	305.76	-120.11	0.33
MWD	61	5931	4.66	318.48	95	5915.50	-312.89	311.68	-125.30	0.20
MWD	62	6027	4.84	317.61	96	6011.17	-318.85	317.59	-130.61	0.20
MWD	63	6123	5.05	317.17	96	6106.81	-324.99	323.68	-136.22	0.22
MWD	64	6218	3.65	323.06	95	6201.54	-330.52	329.16	-140.88	1.54
MWD	65	6314	2.9	331.93	96	6297.38	-335.14	333.75	-143.86	0.94
MWD	66	6410	2.77	326.31	96	6393.26	-339.23	337.82	-146.29	0.32
MWD	67	6505	3.21	347.31	95	6488.14	-343.76	342.32	-148.14	1.23
MWD	68	6601	3.74	351.71	96	6583.96	-349.49	348.04	-149.19	0.62
MWD	69	6697	3.65	347.31	96	6679.76	-355.58	354.12	-150.31	0.31
MWD	70	6792	2.42	355.75	95	6774.63	-360.53	359.07	-151.12	1.37
MWD	71	6888	1.71	14.38	96	6870.56	-363.94	362.48	-150.92	1.01
MWD	72	6983	1.8	11.22	95	6965.52	-366.77	365.32	-150.27	0.14
MWD	73	7079	1.71	12.45	96	7061.47	-369.64	368.20	-149.67	0.10
MWD	74	7175	1.1	72.92	96	7157.45	-371.30	369.87	-148.48	1.57
MWD	75	7271	1.63	120.64	96	7253.43	-370.85	369.44	-146.43	1.26
MWD	76	7366	1.67	108.34	95	7348.39	-369.71	368.32	-143.95	0.37
MWD	77	7462	1.54	110.54	96	7444.35	-368.79	367.42	-141.41	0.15
MWD	78	7558	1.63	111.15	96	7540.31	-367.82	366.48	-138.93	0.10
MWD	79	7653	1.27	122.4	95	7635.28	-366.75	365.43	-136.78	0.48
MWD	80	7749	1.01	126.62	96	7731.26	-365.66	364.35	-135.21	0.28
MWD	81	7844	0.92	110.36	95	7826.25	-364.88	363.59	-133.82	0.30
MWD	82	7940	0.57	135.67	96	7922.24	-364.26	362.98	-132.76	0.49
MWD	83	8036	1.14	147.01	96	8018.23	-363.11	361.84	-131.91	0.62
MWD	84	8131	1.01	155.1	95	8113.21	-361.55	360.28	-131.04	0.21
MWD	85	8227	1.32	141.56	96	8209.19	-359.90	358.65	-130.00	0.43
MWD	86	8322	0.84	266.44	95	8304.18	-359.00	357.75	-130.01	2.03
MWD	87	8418	1.19	278.32	96	8400.17	-359.12	357.85	-131.70	0.42
MWD	88	8514	0.66	259.33	96	8496.16	-359.18	357.89	-133.23	0.63
MWD	89	8609	0.31	241.05	95	8591.15	-358.96	357.67	-133.99	0.40
MWD	90	8705	0.35	263.82	96	8687.15	-358.81	357.51	-134.51	0.14
MWD	91	8801	0.4	231.47	96	8783.15	-358.57	357.27	-135.07	0.22
MWD	92	8896	0.22	235.34	95	8878.15	-358.27	356.96	-135.48	0.19
MWD	93	8992	0.22	184.98	96	8974.15	-357.98	356.67	-135.64	0.20
MWD	94	9088	0.48	222.86	96	9070.15	-357.50	356.19	-135.93	0.35
MWD	95	9183	0.53	243.78	95	9165.14	-357.02	355.71	-136.60	0.20
MWD	96	9279	0.79	228.84	96	9261.14	-356.40	355.07	-137.49	0.32
MWD	97	9374	0.66	248.17	95	9356.13	-355.78	354.44	-138.50	0.29
MWD	98	9470	0.70	242.90	96	9452.12	-355.31	353.97	-139.53	0.08
MWD	99	9566	0.79	229.98	96	9548.11	-354.63	353.27	-140.56	0.20
MWD	100	9661	1.10	247.21	95	9643.10	-353.87	352.50	-141.90	0.44
MWD	101	9757	1.23	247.56	96	9739.08	-353.14	351.75	-143.70	0.14
MWD	102	9852	1.63	250.98	95	9834.05	-352.33	350.92	-145.92	0.43
MWD	103	9948	1.89	237.01	96	9930.01	-351.05	349.61	-148.54	0.52
MWD	104	10044	0.75	276.30	96	10025.98	-350.27	348.82	-150.49	1.45
MWD	105	10139	1.36	317.34	95	10120.97	-351.19	349.72	-151.88	0.98
MWD	106	10235	1.63	302.40	96	10216.93	-352.77	351.29	-153.80	0.49
MWD	107	10331	2.29	343.09	96	10312.88	-355.36	353.85	-155.51	1.56
MWD	108	10401	1.01	325.69	70	10382.85	-357.21	355.70	-156.27	1.94
MWD	109	10462	1.36	315.32	61	10443.84	-358.18	356.66	-157.08	0.67
MWD	110	10557	1.89	184.89	95	10538.82	-357.43	355.90	-158.01	3.11
MWD	111	10653	8.75	163.53	96	10634.35	-348.82	347.31	-156.07	7.32
MWD	112	10719	14.02	165.82	66	10699.03	-336.21	334.74	-152.68	8.01

MWD	113	10748	16.26	166.96	29	10727.02	-328.83	327.37	-150.91	7.79
MWD	114	10844	27.82	168.02	96	10815.86	-293.63	292.25	-143.20	12.05
MWD	115	10939	37.63	178.83	95	10895.75	-242.74	241.40	-137.99	11.98
MWD	116	11035	51.25	179.27	96	10964.13	-175.68	174.35	-136.91	14.19
MWD	117	11130	63.69	178.74	95	11015.12	-95.75	94.43	-135.49	13.10
MWD	118	11225	75.12	181.55	95	11048.48	-6.98	5.66	-135.80	12.34
MWD	119	11321	86.64	184.28	96	11063.68	87.46	-88.84	-140.65	12.32
MWD	120	11417	90.33	181.55	96	11066.22	183.22	-184.65	-145.52	4.78
MWD	121	11512	92.26	181.20	95	11064.07	278.14	-279.60	-147.80	2.06
MWD	122	11547	92.75	180.67	35	11062.54	313.09	-314.56	-148.37	2.06
MWD	123	11642	92.44	180.23	95	11058.24	407.98	-409.46	-149.12	0.57
MWD	124	11738	92.62	179.53	96	11054.00	503.88	-505.36	-148.92	0.75
MWD	125	11833	91.56	180.23	95	11050.54	598.82	-600.30	-148.72	1.34
MWD	126	11929	91.69	180.41	96	11047.81	694.77	-696.26	-149.26	0.23
MWD	127	12025	90.37	180.76	96	11046.09	790.73	-792.24	-150.24	1.42
MWD	128	12120	90.15	180.76	95	11045.66	885.70	-887.23	-151.50	0.23
MWD	129	12216	90.15	181.46	96	11045.41	981.66	-983.21	-153.36	0.73
MWD	130	12312	89.71	180.32	96	11045.52	1077.63	-1079.19	-154.85	1.27
MWD	131	12407	89.80	180.58	95	11045.93	1172.61	-1174.19	-155.59	0.29
MWD	132	12503	89.01	178.91	96	11046.93	1268.60	-1270.18	-155.17	1.92
MWD	133	12598	89.27	179.00	95	11048.35	1363.59	-1365.15	-153.43	0.29
MWD	134	12694	89.85	179.09	96	11049.09	1459.58	-1461.14	-151.83	0.61
MWD	135	12789	90.68	178.91	95	11048.65	1554.58	-1556.12	-150.18	0.89
MWD	136	12885	91.60	178.30	96	11046.74	1650.55	-1652.07	-147.84	1.15
MWD	137	12980	91.12	178.21	95	11044.49	1745.50	-1747.00	-144.95	0.51
MWD	138	13076	91.38	177.60	96	11042.39	1841.44	-1842.91	-141.44	0.69
MWD	139	13172	90.15	177.68	96	11041.11	1937.38	-1938.82	-137.49	1.28
MWD	140	13267	90.02	176.89	95	11040.97	2032.32	-2033.71	-132.99	0.84
MWD	141	13363	89.71	177.68	96	11041.19	2128.25	-2129.60	-128.44	0.88
MWD	142	13459	89.27	178.91	96	11042.05	2224.22	-2225.56	-125.58	1.36
MWD	143	13554	89.80	179.27	95	11042.82	2319.22	-2320.54	-124.07	0.67
MWD	144	13650	90.33	179.44	96	11042.71	2415.22	-2416.53	-122.99	0.58
MWD	145	13746	91.47	178.48	96	11041.20	2511.20	-2512.50	-121.25	1.55
MWD	146	13842	90.64	178.91	96	11039.44	2607.17	-2608.46	-119.07	0.97
MWD	147	13937	88.48	179.97	95	11040.17	2702.16	-2703.45	-118.14	2.53
MWD	148	14032	87.96	180.06	95	11043.12	2797.11	-2798.40	-118.16	0.56
MWD	149	14128	88.53	179.71	96	11046.06	2893.06	-2894.35	-117.97	0.70
MWD	150	14223	88.88	179.35	95	11048.20	2988.04	-2989.33	-117.19	0.53
MWD	151	14319	89.27	179.00	96	11049.75	3084.02	-3085.30	-115.81	0.55
MWD	152	14414	90.59	178.74	95	11049.87	3179.02	-3180.28	-113.93	1.42
MWD	153	14510	89.93	179.79	96	11049.43	3275.01	-3276.27	-112.70	1.29
MWD	154	14605	88.75	179.09	95	11050.53	3370.01	-3371.26	-111.77	1.44
MWD	155	14701	87.91	178.39	96	11053.33	3465.96	-3467.19	-109.66	1.14
MWD	156	14797	88.04	179.71	96	11056.72	3561.89	-3563.12	-108.07	1.38
MWD	157	14893	88.18	180.41	96	11059.88	3657.83	-3659.07	-108.17	0.74
MWD	158	14988	88.62	180.50	95	11062.54	3752.78	-3754.03	-108.93	0.47
MWD	159	15084	88.40	180.32	96	11065.03	3848.74	-3849.99	-109.62	0.30
MWD	160	15179	88.75	179.88	95	11067.40	3943.70	-3944.96	-109.78	0.59
MWD	161	15275	89.32	179.97	96	11069.01	4039.68	-4040.95	-109.66	0.60
MWD	162	15371	90.77	180.15	96	11068.94	4135.67	-4136.94	-109.76	1.52
MWD	163	15466	90.73	179.71	95	11067.69	4230.66	-4231.94	-109.64	0.47
MWD	164	15562	90.99	179.00	96	11066.25	4326.65	-4327.92	-108.56	0.79
MWD	165	15658	91.56	179.00	96	11064.12	4422.62	-4423.88	-106.88	0.59
MWD	166	15753	92.40	178.65	95	11060.83	4517.56	-4518.80	-104.94	0.96
MWD	167	15849	91.25	178.91	96	11057.78	4613.50	-4614.73	-102.89	1.23
MWD	168	15945	91.69	179.53	96	11055.31	4709.47	-4710.69	-101.59	0.79
MWD	169	16040	90.68	179.35	95	11053.35	4804.45	-4805.66	-100.66	1.08
MWD	170	16136	89.05	179.27	96	11053.58	4900.44	-4901.65	-99.50	1.70
MWD	171	16231	89.01	178.65	95	11055.18	4995.43	-4996.62	-97.78	0.65
MWD	172	16327	88.00	178.83	96	11057.69	5091.39	-5092.56	-95.67	1.07
MWD	173	16422	88.22	178.30	95	11060.82	5186.32	-5187.48	-93.29	0.60
MWD	174	16518	88.44	177.77	96	11063.62	5282.25	-5283.38	-90.00	0.60
MWD	175	16613	89.19	177.24	95	11065.58	5377.18	-5378.27	-85.87	0.97

MWD	176	16709	88.53	179.09	96	11067.49	5473.13	-5474.20	-82.79	2.05
MWD	177	16804	88.04	178.48	95	11070.34	5568.08	-5569.14	-80.78	0.82
MWD	178	16900	87.16	179.35	96	11074.36	5663.99	-5665.03	-78.96	1.29
MWD	179	16996	88.75	180.58	96	11077.78	5759.92	-5760.97	-78.91	2.09
MWD	180	17091	89.63	180.85	95	11079.13	5854.89	-5855.95	-80.09	0.97
MWD	181	17187	90.42	180.58	96	11079.08	5950.86	-5951.94	-81.29	0.87
MWD	182	17282	89.10	180.41	95	11079.48	6045.84	-6046.93	-82.11	1.40
MWD	183	17378	88.97	180.50	96	11081.10	6141.81	-6142.92	-82.87	0.16
MWD	184	17473	88.84	180.58	95	11082.91	6236.78	-6237.90	-83.77	0.16
MWD	185	17569	89.85	180.32	96	11084.01	6332.76	-6333.89	-84.52	1.09
MWD	186	17664	90.68	180.23	95	11083.57	6427.74	-6428.88	-84.98	0.88
MWD	187	17760	90.73	179.97	96	11082.39	6523.73	-6524.87	-85.14	0.28
MWD	188	17856	90.99	179.00	96	11080.95	6619.72	-6620.86	-84.28	1.05
MWD	189	17951	89.36	179.09	95	11080.66	6714.71	-6715.84	-82.70	1.72
MWD	190	18046	89.23	178.74	95	11081.83	6809.70	-6810.82	-80.90	0.39
MWD	191	18141	89.36	178.48	95	11083.00	6904.68	-6905.78	-78.60	0.31
MWD	192	18237	90.24	178.30	96	11083.33	7000.67	-7001.74	-75.90	0.94
MWD	193	18332	91.43	178.56	95	11081.95	7095.64	-7096.70	-73.30	1.28
MWD	194	18428	89.67	178.74	96	11081.03	7191.62	-7192.66	-71.03	1.84
MWD	195	18524	89.49	178.91	96	11081.73	7287.61	-7288.64	-69.07	0.26
MWD	196	18619	90.20	178.91	95	11081.99	7382.61	-7383.62	-67.26	0.75
MWD	197	18715	88.75	179.00	96	11082.87	7478.60	-7479.60	-65.51	1.51
MWD	198	18810	88.48	178.56	95	11085.16	7573.56	-7574.55	-63.49	0.54
MWD	199	18906	89.01	178.04	96	11087.27	7669.52	-7670.48	-60.64	0.77
MWD	200	19002	89.41	177.86	96	11088.59	7765.48	-7766.41	-57.20	0.46
MWD	201	19097	89.32	179.18	95	11089.64	7860.46	-7861.37	-54.75	1.39
MWD	202	19193	89.54	180.50	96	11090.60	7956.45	-7957.36	-54.48	1.39
MWD	203	19288	89.49	181.02	95	11091.40	8051.42	-8052.35	-55.74	0.55
MWD	204	19384	90.59	180.85	96	11091.33	8147.39	-8148.34	-57.31	1.16
MWD	205	19480	90.73	180.23	96	11090.23	8243.36	-8244.33	-58.21	0.66
MWD	206	19575	91.82	180.76	95	11088.12	8338.32	-8339.30	-59.03	1.28
MWD	207	19671	90.37	180.94	96	11086.28	8434.27	-8435.27	-60.46	1.52
MWD	208	19766	90.90	180.58	95	11085.23	8529.24	-8530.25	-61.72	0.67
MWD	209	19862	89.49	180.50	96	11084.90	8625.22	-8626.24	-62.62	1.47
MWD	210	19958	89.63	180.06	96	11085.64	8721.21	-8722.24	-63.09	0.48
MWD	211	20054	90.86	179.53	96	11085.23	8817.20	-8818.24	-62.75	1.40
MWD	212	20149	92.18	179.44	95	11082.71	8912.17	-8913.20	-61.90	1.39
MWD	213	20245	91.69	178.65	96	11079.47	9008.11	-9009.13	-60.30	0.97
MWD	214	20340	92.13	178.12	95	11076.30	9103.04	-9104.04	-57.62	0.72
MWD	215	20436	92.84	178.21	96	11072.14	9198.92	-9199.90	-54.55	0.75
MWD	216	20532	92.00	178.83	96	11068.08	9294.83	-9295.78	-52.07	1.09
MWD	217	20627	90.90	179.18	95	11065.68	9389.79	-9390.73	-50.42	1.22
MWD	218	20722	90.11	179.27	95	11064.84	9484.79	-9485.72	-49.14	0.84
MWD	219	20818	90.15	178.56	96	11064.63	9580.78	-9581.70	-47.32	0.74
MWD	220	20913	89.89	177.86	95	11064.59	9675.76	-9676.65	-44.35	0.79
MWD	221	21009	89.80	177.16	96	11064.85	9771.70	-9772.56	-40.18	0.74
MWD	222	21105	89.71	176.98	96	11065.26	9867.62	-9868.44	-35.28	0.21
MWD	223	21200	90.20	176.72	95	11065.34	9962.52	-9963.29	-30.05	0.58
MWD	224	21297	90.07	176.37	97	11065.11	10059.40	-10060.11	-24.21	0.38
PTB	225	21365	90.07	176.37	68	11065.03	10127.30	-10127.98	-19.90	0.00

Well Name: TALCO STATE FED COM	Well Location: T26S / R35E / SEC 16 / NENW / 32.049704 / -103.3764563	County or Parish/State: LEA / NM
Well Number: 215H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0448921A	Unit or CA Name:	Unit or CA Number: NMNM143119
US Well Number: 3002548610	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Subsequent Report

Sundry ID: 2698505

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 10/18/2022	Time Sundry Submitted: 08:49
Date Operation Actually Began: 08/06/2022	

Actual Procedure: 8/6/2022: Pressure test casing to 5000 psi for 30 minutes, good test. 8/14/2022 to 9/8/2022: Perforate from 11010 ft to 21226 ft, 1 SPF, .55 inch holes with 507 total shots. 39 stage frac with 26,518,680 lbs of 100 mesh sand. 9/12/2022 to 9/13/2022: Drill out plugs Plug Back Measured depth at 21296 ft MD, 11065 ft TVD. 9/14/2022: Ready to produce

Well Name: TALCO STATE FED COM	Well Location: T26S / R35E / SEC 16 / NENW / 32.049704 / -103.3764563	County or Parish/State: LEA / NM
Well Number: 215H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0448921A	Unit or CA Name:	Unit or CA Number: NMNM143119
US Well Number: 3002548610	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Operator

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

Operator Electronic Signature: JEFFREY TRLICA	Signed on: OCT 18, 2022 08:49 AM
Name: TAP ROCK OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 523 PARK POINT DRIVE SUITE 200	
City: GOLDEN	State: CO
Phone: (720) 772-5910	
Email address: JTRLICA@TAPRK.COM	

Field

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: 10/20/2022
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. 30-025-48610										
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 TALCO STATE FED COM		
								6. Well Number: 125H		
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-09 S263527D; BONE SPRING		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	16	26S	35E	-	410	NORTH	1189	WEST	LEA
BH:	M	21	26S	35E	-	30	SOUTH	1070	WEST	LEA
13. Date Spudded 5/13/2022	14. Date T.D. Reached 5/31/2022		15. Date Rig Released 6/3/2022			16. Date Completed (Ready to Produce) 9/14/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3201 GR		
18. Total Measured Depth of Well 21365 ft			19. Plug Back Measured Depth 21296 ft			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11010 ft to 21226 ft								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		1126'		17.5"		925 sks		0
9.625"		40		5503'		12.25**		1360 sks		0
5.5"		23		21344'		8.75"/6.75"		2320 sks		0
						*corrected from casing				
						sundry to 12.25"				
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) Perforate from 11010 ft to 21226 ft, 1 SPF, .55 inch holes with 507 total shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11010 ft to 21226 ft 39 stage frac with 26,518,680 lbs of 100 mesh sand				
28. PRODUCTION										
Date First Production 9/24/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 10/5/2022	Hours Tested 24 hrs	Choke Size 40/64	Prod'n For Test Period	Oil - Bbl 730	Gas - MCF 2169	Water - Bbl. 5521	Gas - Oil Ratio 2971			
Flow Tubing Press. 0	Casing Pressure 1500	Calculated 24-Hour Rate	Oil - Bbl. 730	Gas - MCF 2169	Water - Bbl. 5521	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments C-102, Directional Survey										
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 Jeff Trlica			Title Regulatory Analyst			Date 10/25/2022	
E-mail Address jtrlica@taprock.com										

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.....

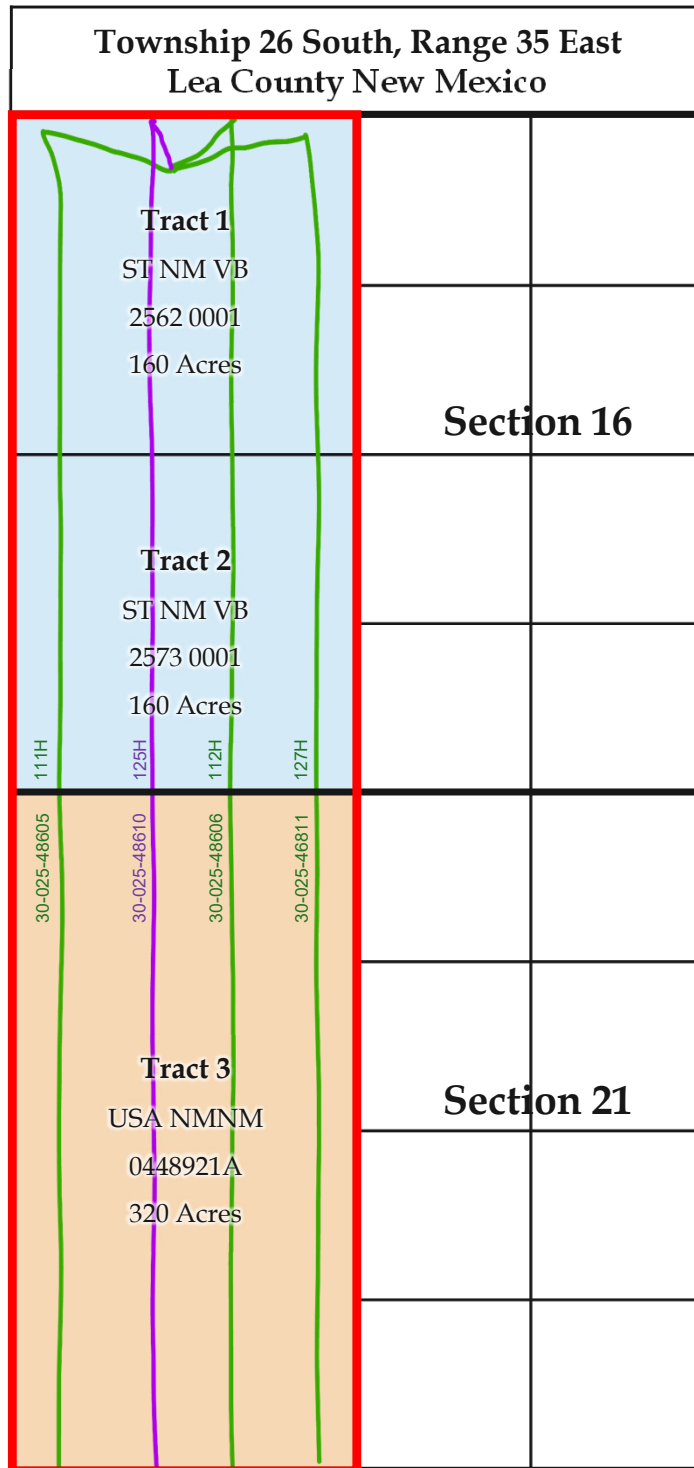
No. 4, from.....to.....

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	1161		Quaternary					
1161	1725		Rustler					
1725	5062		Top of Salt					
5062	5449		Base of Salt					
5449	5462		Lamar					
5462	6612		Bell Canyon					
6612	7737		Cherry Canyon					
7737	9300		Brushy Canyon					
9300	9645		Bone Spring					
9645	10509		Avalon					
10509	11016		1st Bone Spring Sand					
11016			2nd Bone Spring Sand					

Talco W2 Unit



State Acreage



Federal Acreage



Talco W2 Unit



Defining Talco Well



Talco Wells

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 153465

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 153465
	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 153465

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 153465
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	11/29/2023