

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 25-48606	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 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
D	16	26S	35E	-	410	NORTH	1214	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
N	21	26S	35E	-	30	SOUTH	1654	WEST	LEA
¹² Lse Code S/F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/27/2022	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 9/16/2022	²³ TD 20820'	²⁴ PBTB 20757'	²⁵ Perforations 10378 ft to 20668 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1124'	925 sks		
12.25**	9.625"	5509'	1360 sks		
8.75"/6.75"	5.5"	20805'	2275 sks		
*corrected from casing sundry					

V. Well Test Data

³¹ Date New Oil 9/27/2022	³² Gas Delivery Date 9/27/2022	³³ Test Date 10/9/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1500
³⁷ Choke Size 45/64	³⁸ Oil 485	³⁹ Water 8466	⁴⁰ Gas 1546	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
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 30-025-48606	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 112H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3201'

¹⁰Surface Location

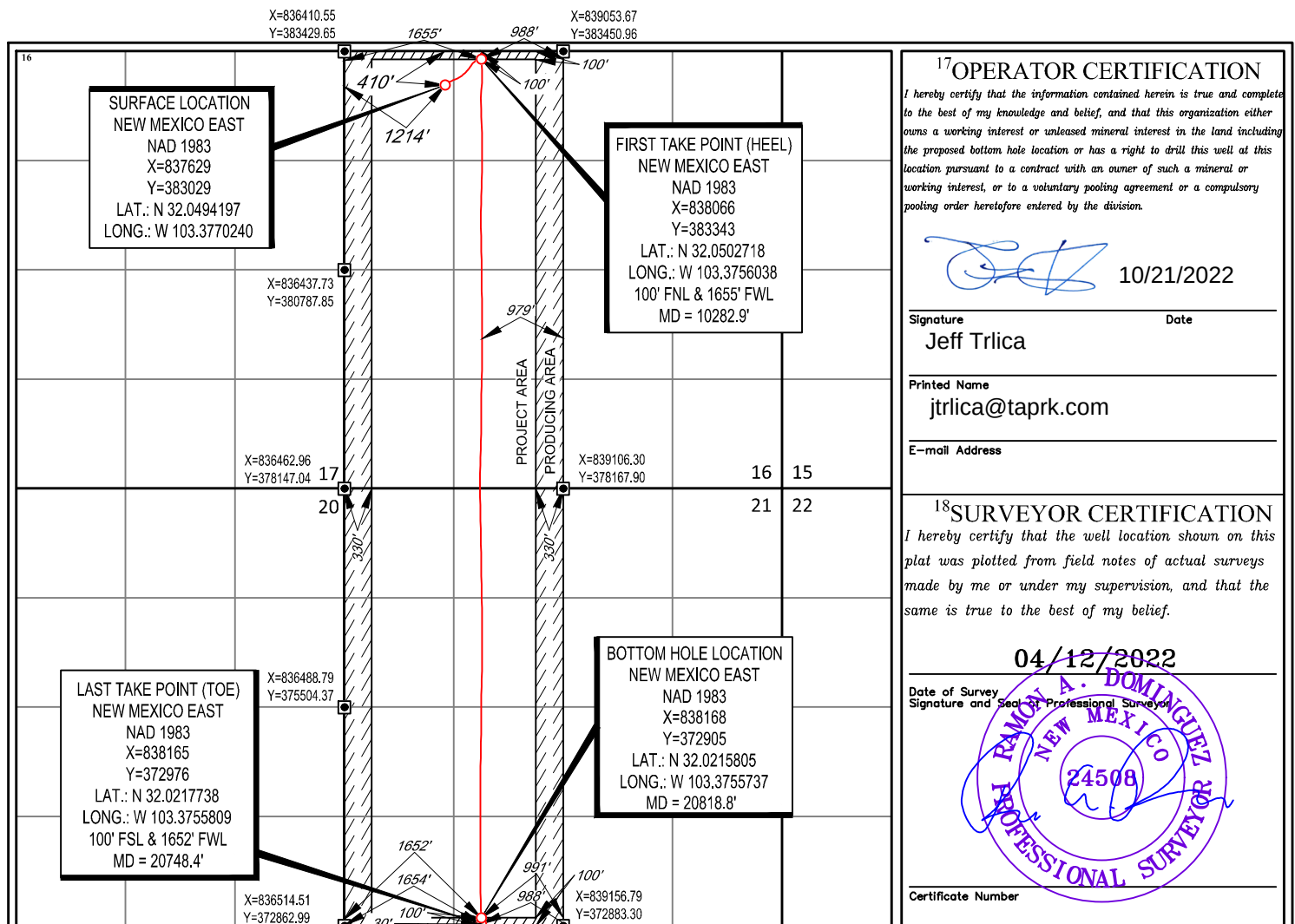
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	26-S	35-E	-	410'	NORTH	1214'	WEST	LEA

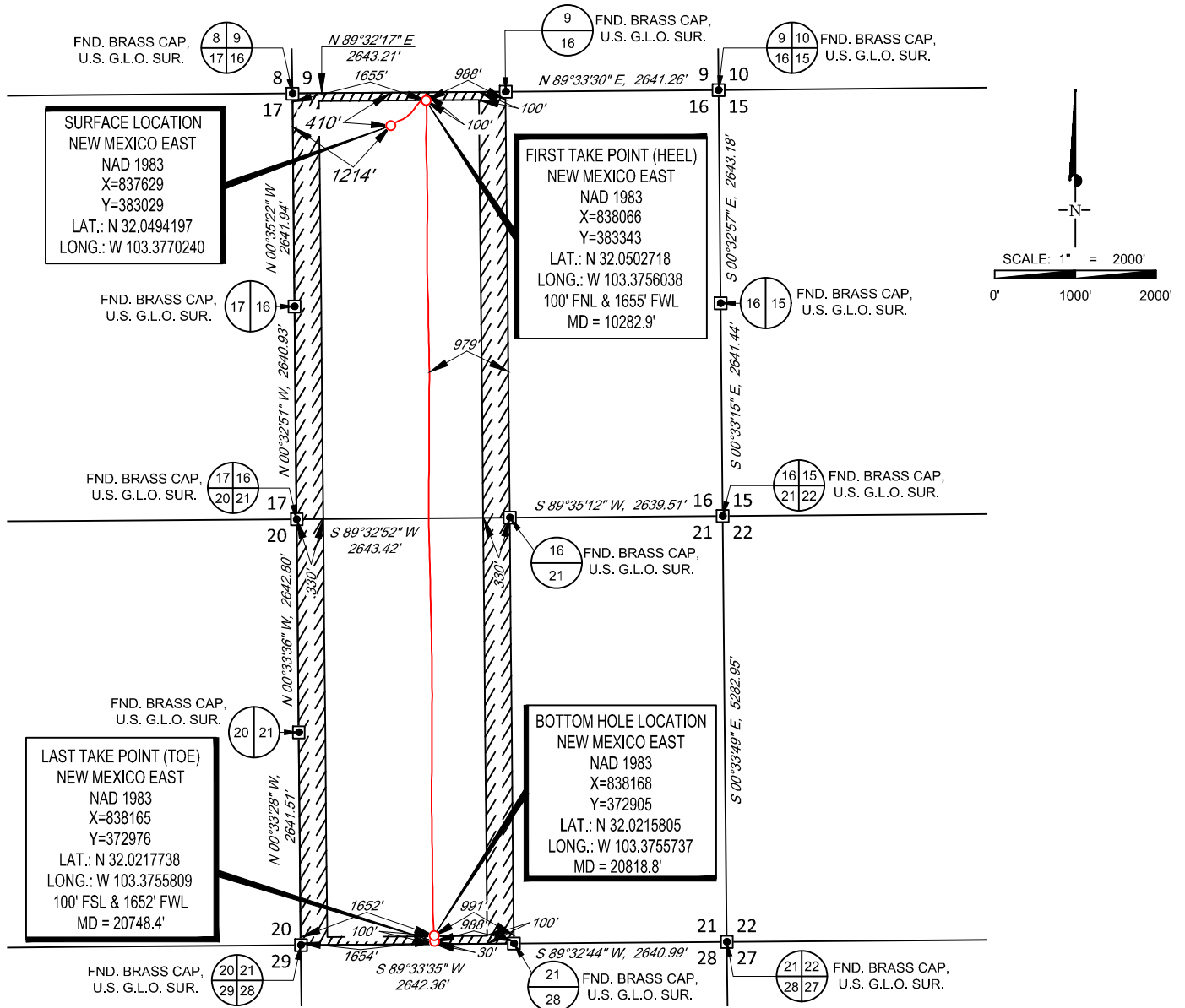
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	26-S	35-E	-	30'	SOUTH	1654'	WEST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill 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 16, TOWNSHIP 26-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

LEASE NAME & WELL NO.: TALCO STATE FED COM 112H
 SECTION 16 TWP 26-S RGE 35-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3201'
 DESCRIPTION 410' FNL & 1214' FWL

INTERNAL
PRE-COMPLETION
PLAT



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 TEXAS FIRM REGISTRATION NO. 10042504
 WWW.TOPOGRAPHIC.COM

TALCO STATE FED COM 112H PRE-COMPLETION	REVISION:		NOTES:
	INT	DATE	
DATE: 08/09/2022			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:\TALCO_STATE_FED_COM_112H			
DRAWN BY: SAR			
SHEET: 2 OF 2			

S:\SURVEY\TAPROCK\TALCO_STATE\FINAL_PRODUCTS\TALCO_STATE_FED_COM_112H.DWG 8/10/2022 12:51:44 PM bzollinger



Operator: Tap Rock Resources, LLC.
Well Name: Talco State Fed Com 112H
County: Lea County
State: New Mexico
Rig Name: H&P 264
API: 30-025-48606

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 – 20,752.00' MD
Projection to Bit: 20,820' MD
Dates Performed: 05/13/2022 – 07/05/2022
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: Tap Rock Resources, LLC.

Well Name: Talco State Fed Com 112H

Job Number: ID3423

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 264

Target KBTVD: 10595.00

Target Inclination: 90.50°

Declination Correction: 5.77°

DF Elevation: 3,225'

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
MWD	1	152	0.88	325.78	152	151.99	-0.97	0.97	-0.66	0.58
MWD	2	245	0.88	344.41	93	244.98	-2.26	2.24	-1.25	0.31
MWD	3	328	0.44	324.29	83	327.98	-3.13	3.12	-1.61	0.59
MWD	4	421	0.62	348.02	93	420.97	-3.92	3.90	-1.92	0.30
MWD	5	514	0.70	328.94	93	513.97	-4.90	4.88	-2.32	0.25
MWD	6	606	0.75	349.60	92	605.96	-5.98	5.95	-2.72	0.29
MWD	7	699	0.92	339.23	93	698.95	-7.28	7.25	-3.09	0.24
MWD	8	792	0.84	340.46	93	791.94	-8.62	8.59	-3.58	0.09
MWD	9	885	1.01	353.90	93	884.93	-10.08	10.05	-3.90	0.30
MWD	10	978	0.84	349.60	93	977.92	-11.57	11.53	-4.11	0.20
MWD	11	1071	1.05	352.23	93	1070.90	-13.09	13.05	-4.35	0.23
MWD	12	1161	0.84	330.35	90	1160.89	-14.48	14.44	-4.79	0.46
MWD	13	1256	0.66	67.47	95	1255.89	-15.30	15.25	-4.62	1.19
MWD	14	1352	2.02	69.23	96	1351.86	-16.09	16.06	-2.53	1.42
MWD	15	1447	2.99	70.90	95	1446.77	-17.45	17.47	1.38	1.02
MWD	16	1543	3.34	67.21	96	1542.62	-19.31	19.37	6.32	0.42
MWD	17	1638	4.35	68.96	95	1637.40	-21.62	21.74	12.23	1.07
MWD	18	1734	4.75	67.38	96	1733.10	-24.38	24.57	19.30	0.44
MWD	19	1829	5.14	67.91	95	1827.75	-27.42	27.68	26.87	0.41
MWD	20	1925	6.02	68.08	96	1923.29	-30.83	31.18	35.53	0.92
MWD	21	2021	6.95	69.23	96	2018.68	-34.67	35.12	45.63	0.98
MWD	22	2116	7.25	67.65	95	2112.95	-38.88	39.44	56.55	0.38
MWD	23	2212	8.44	67.21	96	2208.05	-43.80	44.47	68.65	1.24
MWD	24	2307	9.10	65.54	95	2301.94	-49.48	50.28	81.91	0.74
MWD	25	2403	9.19	66.85	96	2396.72	-55.50	56.44	95.87	0.24
MWD	26	2499	9.19	66.94	96	2491.48	-61.38	62.46	109.97	0.01
MWD	27	2594	9.45	68.17	95	2585.23	-67.11	68.33	124.19	0.34
MWD	28	2690	8.70	63.16	96	2680.03	-73.18	74.54	137.99	1.13
MWD	29	2786	9.36	64.22	96	2774.84	-79.72	81.21	151.50	0.71
MWD	30	2881	9.36	63.69	95	2868.57	-86.37	87.99	165.38	0.09
MWD	31	2977	8.57	56.39	96	2963.40	-93.67	95.41	178.33	1.44
MWD	32	3072	8.00	53.85	95	3057.41	-101.37	103.23	189.57	0.71
MWD	33	3168	7.96	51.56	96	3152.48	-109.34	111.30	200.17	0.33
MWD	34	3264	7.08	49.45	96	3247.66	-117.23	119.28	209.87	0.96
MWD	35	3360	7.08	47.87	96	3342.92	-124.95	127.10	218.75	0.20
MWD	36	3455	7.38	50.24	95	3437.17	-132.69	134.93	227.78	0.45
MWD	37	3551	7.65	52.70	96	3532.34	-140.41	142.74	237.61	0.44
MWD	38	3647	7.16	42.33	96	3627.55	-148.62	151.04	246.72	1.48
MWD	39	3742	6.95	38.90	95	3721.83	-157.40	159.89	254.32	0.50
MWD	40	3838	6.59	42.33	96	3817.16	-165.92	168.48	261.67	0.56
MWD	41	3934	6.42	43.39	96	3912.54	-173.82	176.45	269.07	0.22
MWD	42	4029	6.02	43.04	95	4006.98	-181.25	183.95	276.12	0.42
MWD	43	4125	5.89	38.11	96	4102.47	-188.74	191.51	282.59	0.55
MWD	44	4221	6.77	34.25	96	4197.88	-197.23	200.06	288.82	1.02
MWD	45	4316	6.42	32.23	95	4292.25	-206.29	209.18	294.80	0.44
MWD	46	4412	7.03	32.66	96	4387.59	-215.72	218.67	300.84	0.64
MWD	47	4508	6.20	32.58	96	4482.95	-224.98	227.98	306.80	0.86
MWD	48	4604	7.82	36.97	96	4578.23	-234.50	237.57	313.52	1.78
MWD	49	4699	9.23	39.52	95	4672.18	-245.45	248.61	322.25	1.54
MWD	50	4795	8.88	37.67	96	4766.98	-257.16	260.42	331.68	0.47
MWD	51	4890	9.85	44.44	95	4860.72	-268.67	272.02	341.85	1.54
MWD	52	4986	10.86	48.92	96	4955.15	-280.35	283.83	354.42	1.34
MWD	53	5082	10.95	53.06	96	5049.42	-291.64	295.25	368.52	0.82
MWD	54	5177	10.24	50.15	95	5142.80	-302.33	306.08	382.22	0.94
MWD	55	5272	9.80	50.95	95	5236.35	-312.71	316.59	394.98	0.49
MWD	56	5368	9.54	46.99	96	5330.99	-323.17	327.16	407.14	0.74
MWD	57	5451	8.97	45.50	83	5412.91	-332.30	336.39	416.79	0.74
MWD	58	5550	8.97	47.25	99	5510.70	-342.84	347.04	427.96	0.28
MWD	59	5646	8.75	47.25	96	5605.55	-352.77	357.08	438.81	0.23
MWD	60	5742	7.82	49.72	96	5700.55	-361.85	366.25	449.16	1.04
MWD	61	5837	5.23	53.93	95	5794.93	-368.49	372.98	457.59	2.77
MWD	62	5933	2.64	38.55	96	5890.70	-372.75	377.29	462.51	2.89
MWD	63	6029	2.24	352.85	96	5986.62	-376.33	380.88	463.65	2.01
MWD	64	6124	1.41	321.56	95	6081.57	-379.10	383.64	462.69	1.33
MWD	65	6220	1.32	275.24	96	6177.55	-380.14	384.66	460.86	1.12

MWD	66	6316	1.01	271.81	96	6273.53	-380.29	384.79	458.91	0.33
MWD	67	6411	0.97	276.12	95	6368.51	-380.42	384.90	457.27	0.09
MWD	68	6507	0.92	275.33	96	6464.50	-380.59	385.06	455.70	0.05
MWD	69	6603	0.88	273.57	96	6560.49	-380.72	385.18	454.20	0.05
MWD	70	6698	0.84	274.54	95	6655.48	-380.84	385.28	452.77	0.04
MWD	71	6794	0.7	273.75	96	6751.47	-380.94	385.37	451.49	0.15
MWD	72	6890	0.75	257.58	96	6847.46	-380.86	385.28	450.29	0.22
MWD	73	6985	0.75	263.64	95	6942.45	-380.67	385.08	449.06	0.08
MWD	74	7081	0.66	245.36	96	7038.44	-380.38	384.78	447.94	0.25
MWD	75	7177	0.48	235.08	96	7134.44	-379.93	384.31	447.10	0.21
MWD	76	7272	0.53	257.66	95	7229.44	-379.61	383.99	446.35	0.21
MWD	77	7368	0.57	242.64	96	7325.43	-379.31	383.68	445.49	0.16
MWD	78	7463	0.66	253.89	95	7420.43	-378.95	383.31	444.55	0.16
MWD	79	7559	0.75	249.58	96	7516.42	-378.58	382.94	443.43	0.11
MWD	80	7655	0.66	48.22	96	7612.42	-378.74	383.09	443.25	1.44
MWD	81	7750	1.01	52.7	95	7707.41	-379.60	383.96	444.32	0.37
MWD	82	7846	0.92	40.75	96	7803.39	-380.68	385.05	445.50	0.23
MWD	83	7942	0.84	33.19	96	7899.38	-381.85	386.23	446.39	0.15
MWD	84	8037	0.84	40.75	95	7994.37	-382.95	387.34	447.22	0.12
MWD	85	8133	0.7	45.41	96	8090.36	-383.88	388.28	448.10	0.16
MWD	86	8228	0.53	70.46	95	8185.36	-384.43	388.84	448.93	0.33
MWD	87	8324	0.4	87.33	96	8281.35	-384.59	389.00	449.68	0.20
MWD	88	8420	0.44	126.53	96	8377.35	-384.38	388.80	450.31	0.30
MWD	89	8515	0.57	122.66	95	8472.35	-383.90	388.32	451.00	0.14
MWD	90	8611	0.62	110.27	96	8568.34	-383.45	387.89	451.89	0.14
MWD	91	8706	0.4	101.31	95	8663.34	-383.20	387.64	452.70	0.25
MWD	92	8802	0.35	59.3	96	8759.34	-383.28	387.73	453.28	0.28
MWD	93	8898	0.31	41.63	96	8855.34	-383.62	388.07	453.70	0.11
MWD	94	8994	0.31	344.59	96	8951.33	-384.06	388.52	453.81	0.31
MWD	95	9089	0.31	307.32	95	9046.33	-384.47	388.92	453.54	0.21
MWD	96	9185	0.53	322.09	96	9142.33	-384.98	389.43	453.06	0.25
MWD	97	9281	0.53	351.88	96	9238.33	-385.77	390.22	452.72	0.28
MWD	98	9376	0.66	353.38	95	9333.32	-386.75	391.20	452.60	0.14
MWD	99	9472	0.75	332.81	96	9429.31	-387.87	392.30	452.24	0.28
MWD	100	9567	0.75	338.88	95	9524.31	-389.00	393.44	451.74	0.08
MWD	101	9663	1.05	304.77	96	9620.29	-390.10	394.52	450.79	0.63
MWD	102	9758	1.67	288.51	95	9715.27	-391.06	395.46	448.76	0.76
MWD	103	9854	2.07	290.54	96	9811.22	-392.14	396.51	445.81	0.42
MWD	104	9879	2.15	283.24	25	9836.20	-392.41	396.78	444.93	1.12
MWD	105	9986	2.24	254.85	107	9943.12	-392.36	396.69	440.96	1.01
MWD	106	10081	9.36	185.42	95	10037.64	-384.20	388.50	438.43	9.29
MWD	107	10177	20.70	182.52	96	10130.21	-359.41	363.70	436.94	11.83
MWD	108	10272	33.76	178.12	95	10214.51	-316.06	320.35	437.07	13.90
MWD	109	10368	45.23	175.75	96	10288.47	-255.18	259.50	440.48	12.05
MWD	110	10464	48.88	176.37	96	10353.86	-185.04	189.40	445.30	3.83
MWD	111	10559	59.34	178.74	95	10409.48	-108.23	112.62	448.47	11.19
MWD	112	10655	67.16	183.48	96	10452.68	-22.65	27.01	446.69	9.26
MWD	113	10750	72.79	183.84	95	10485.19	66.33	-62.02	440.99	5.94
MWD	114	10846	79.74	180.32	96	10507.98	159.42	-155.15	437.65	8.07
MWD	115	10980	85.54	177.33	134	10525.14	292.23	-287.94	440.40	4.86
MWD	116	11075	87.82	177.51	95	10530.64	387.01	-382.68	444.67	2.41
MWD	117	11171	88.18	176.89	96	10533.99	482.87	-478.50	449.35	0.75
MWD	118	11266	89.58	179.18	95	10535.85	577.82	-573.42	452.61	2.82
MWD	119	11362	89.93	179.18	96	10536.26	673.82	-669.41	453.98	0.36
MWD	120	11457	91.25	179.62	95	10535.28	768.81	-764.40	454.98	1.46
MWD	121	11553	91.65	179.53	96	10532.85	864.78	-860.37	455.69	0.43
MWD	122	11649	91.87	178.83	96	10529.91	960.73	-956.31	457.06	0.76
MWD	123	11744	91.08	180.76	95	10527.46	1055.69	-1051.27	457.40	2.19
MWD	124	11840	91.12	181.38	96	10525.62	1151.64	-1147.24	455.61	0.65
MWD	125	11935	91.47	181.11	95	10523.47	1246.56	-1242.19	453.55	0.47
MWD	126	12031	90.11	180.94	96	10522.15	1342.52	-1338.16	451.83	1.43
MWD	127	12127	90.15	180.50	96	10521.93	1438.49	-1434.16	450.62	0.46
MWD	128	12222	89.89	179.79	95	10521.90	1533.48	-1529.15	450.38	0.80
MWD	129	12318	90.11	179.71	96	10521.90	1629.48	-1625.15	450.80	0.24
MWD	130	12413	89.71	179.00	95	10522.05	1724.48	-1720.15	451.87	0.86
MWD	131	12509	89.71	178.30	96	10522.53	1820.47	-1816.12	454.13	0.73
MWD	132	12604	89.98	178.30	95	10522.79	1915.45	-1911.08	456.95	0.28
MWD	133	12700	89.93	178.12	96	10522.86	2011.43	-2007.03	459.95	0.19
MWD	134	12796	88.31	178.04	96	10524.34	2107.39	-2102.96	463.17	1.69
MWD	135	12891	89.14	179.00	95	10526.45	2202.35	-2197.90	465.62	1.34
MWD	136	12987	89.98	179.27	96	10527.19	2298.34	-2293.89	467.07	0.92
MWD	137	13082	89.76	179.09	95	10527.40	2393.34	-2388.88	468.43	0.30
MWD	138	13178	90.07	179.18	96	10527.55	2489.34	-2484.87	469.88	0.34
MWD	139	13273	89.05	178.83	95	10528.28	2584.33	-2579.85	471.53	1.14
MWD	140	13369	88.35	178.39	96	10530.45	2680.30	-2675.80	473.86	0.86
MWD	141	13465	89.85	179.44	96	10531.96	2776.28	-2771.76	475.67	1.91
MWD	142	13561	89.67	179.18	96	10532.36	2872.28	-2867.75	476.83	0.33
MWD	143	13656	89.76	178.91	95	10532.84	2967.27	-2962.74	478.41	0.30
MWD	144	13752	89.27	178.56	96	10533.65	3063.26	-3058.71	480.53	0.63

MWD	145	13848	91.21	180.94	96	10533.25	3159.25	-3154.70	480.95	3.20
MWD	146	13943	90.81	181.02	95	10531.57	3254.20	-3249.67	479.33	0.43
MWD	147	14038	89.14	178.91	95	10531.61	3349.19	-3344.66	479.38	2.83
MWD	148	14134	90.51	180.23	96	10531.91	3445.18	-3440.65	480.10	1.98
MWD	149	14229	90.37	180.85	95	10531.18	3540.16	-3535.65	479.21	0.67
MWD	150	14325	89.85	180.50	96	10530.99	3636.14	-3631.64	478.08	0.65
MWD	151	14420	90.20	180.94	95	10530.95	3731.11	-3726.63	476.88	0.59
MWD	152	14516	89.76	179.88	96	10530.99	3827.10	-3822.63	476.20	1.20
MWD	153	14612	89.54	179.62	96	10531.57	3923.10	-3918.62	476.62	0.35
MWD	154	14707	89.14	179.09	95	10532.67	4018.09	-4013.61	477.69	0.70
MWD	155	14803	90.81	180.23	96	10532.71	4114.08	-4109.60	478.25	2.11
MWD	156	14899	91.91	180.85	96	10530.43	4210.04	-4205.57	477.35	1.32
MWD	157	14994	89.93	180.94	95	10528.91	4304.99	-4300.54	475.87	2.09
MWD	158	15090	88.57	180.67	96	10530.16	4400.95	-4396.52	474.52	1.44
MWD	159	15186	89.41	180.58	96	10531.85	4496.91	-4492.50	473.47	0.88
MWD	160	15281	88.84	180.85	95	10533.30	4591.88	-4587.48	472.29	0.66
MWD	161	15377	87.96	179.88	96	10535.99	4687.83	-4683.44	471.67	1.36
MWD	162	15473	87.65	179.62	96	10539.66	4783.76	-4779.37	472.09	0.42
MWD	163	15568	87.12	179.71	95	10544.00	4878.66	-4874.27	472.65	0.57
MWD	164	15664	88.00	178.56	96	10548.08	4974.56	-4970.17	474.10	1.51
MWD	165	15760	88.09	178.12	96	10551.36	5070.49	-5066.07	476.88	0.47
MWD	166	15855	89.54	178.39	95	10553.32	5165.45	-5161.00	479.77	1.55
MWD	167	15951	89.85	178.56	96	10553.83	5261.43	-5256.97	482.32	0.37
MWD	168	16046	90.07	178.65	95	10553.90	5356.42	-5351.94	484.63	0.25
MWD	169	16142	90.20	178.39	96	10553.67	5452.41	-5447.91	487.11	0.30
MWD	170	16237	90.20	178.48	95	10553.34	5547.39	-5542.87	489.71	0.09
MWD	171	16333	91.43	178.91	96	10551.98	5643.37	-5638.84	491.90	1.36
MWD	172	16428	91.74	179.18	95	10549.35	5738.34	-5733.79	493.48	0.43
MWD	173	16524	91.34	178.74	96	10546.77	5834.30	-5829.74	495.22	0.62
MWD	174	16620	91.34	178.30	96	10544.52	5930.26	-5925.68	497.70	0.46
MWD	175	16715	91.87	178.65	95	10541.86	6025.21	-6020.61	500.23	0.67
MWD	176	16811	92.00	178.56	96	10538.62	6121.14	-6116.52	502.56	0.16
MWD	177	16906	92.00	178.30	95	10535.31	6216.07	-6211.43	505.16	0.27
MWD	178	17002	92.18	178.30	96	10531.81	6311.99	-6307.32	508.01	0.19
MWD	179	17097	91.43	179.79	95	10528.81	6406.93	-6402.26	509.59	1.76
MWD	180	17193	91.21	179.79	96	10526.60	6502.91	-6498.23	509.94	0.23
MWD	181	17288	91.56	179.44	95	10524.31	6597.88	-6593.20	510.58	0.52
MWD	182	17384	92.31	179.09	96	10521.06	6693.82	-6689.14	511.81	0.86
MWD	183	17479	90.33	179.18	95	10518.88	6788.79	-6784.10	513.25	2.09
MWD	184	17575	89.67	179.35	96	10518.88	6884.79	-6880.09	514.48	0.71
MWD	185	17671	90.20	179.35	96	10518.98	6980.79	-6976.08	515.57	0.55
MWD	186	17766	88.48	180.41	95	10520.08	7075.77	-7071.07	515.77	2.13
MWD	187	17862	87.91	180.67	96	10523.10	7171.71	-7167.02	514.86	0.65
MWD	188	17957	87.69	180.58	95	10526.75	7266.62	-7261.94	513.83	0.25
MWD	189	18052	87.60	180.67	95	10530.65	7361.52	-7356.86	512.79	0.13
MWD	190	18147	88.66	180.58	95	10533.75	7456.45	-7451.80	511.75	1.12
MWD	191	18243	88.66	180.41	96	10536.00	7552.40	-7547.77	510.93	0.18
MWD	192	18339	89.36	179.53	96	10537.66	7648.38	-7643.75	510.98	1.17
MWD	193	18434	90.29	179.35	95	10537.95	7743.38	-7738.75	511.90	1.00
MWD	194	18530	91.16	179.88	96	10536.73	7839.37	-7834.74	512.55	1.06
MWD	195	18625	91.87	180.32	95	10534.22	7934.33	-7929.70	512.38	0.88
MWD	196	18721	92.48	180.67	96	10530.58	8030.25	-8025.63	511.55	0.73
MWD	197	18816	91.82	180.76	95	10527.01	8125.15	-8120.55	510.37	0.70
MWD	198	18912	89.85	180.32	96	10525.61	8221.12	-8216.54	509.47	2.10
MWD	199	19008	89.32	180.06	96	10526.31	8317.11	-8312.53	509.15	0.61
MWD	200	19103	91.65	179.71	95	10525.51	8412.10	-8407.52	509.34	2.48
MWD	201	19199	91.25	179.44	96	10523.08	8508.07	-8503.49	510.05	0.50
MWD	202	19294	91.87	179.53	95	10520.49	8603.03	-8598.45	510.90	0.66
MWD	203	19390	91.34	179.18	96	10517.80	8698.99	-8694.40	511.98	0.66
MWD	204	19486	91.74	179.44	96	10515.22	8794.96	-8790.36	513.14	0.50
MWD	205	19581	92.44	179.18	95	10511.76	8889.89	-8885.29	514.28	0.79
MWD	206	19677	90.37	179.18	96	10509.40	8985.86	-8981.25	515.66	2.16
MWD	207	19773	90.11	179.18	96	10509.00	9081.86	-9077.24	517.03	0.27
MWD	208	19868	90.20	179.44	95	10508.74	9176.86	-9172.23	518.17	0.29
MWD	209	19964	89.63	179.44	96	10508.89	9272.86	-9268.22	519.11	0.59
MWD	210	20060	88.79	179.53	96	10510.21	9368.85	-9364.21	519.97	0.88
MWD	211	20155	89.23	179.53	95	10511.85	9463.83	-9459.19	520.75	0.46
MWD	212	20251	88.44	179.44	96	10513.80	9559.81	-9555.17	521.62	0.83
MWD	213	20347	88.22	178.74	96	10516.60	9655.77	-9651.11	523.14	0.76
MWD	214	20442	88.04	178.56	95	10519.70	9750.71	-9746.04	525.38	0.27
MWD	215	20538	88.92	178.04	96	10522.25	9846.65	-9841.96	528.22	1.06
MWD	216	20633	88.70	177.77	95	10524.22	9941.60	-9936.88	531.70	0.37
MWD	217	20752	89.05	177.68	119	10526.56	10060.52	-10055.76	536.42	0.30
PTB	218	20820	89.05	177.68	68	10527.68	10128.48	-10123.69	539.17	0.00

Well Name: TALCO STATE FED COM	Well Location: T26S / R35E / SEC 16 / NWNW / 32.0497071 / -103.3768597	County or Parish/State: LEA / NM
Well Number: 112H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0448921A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548606	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Subsequent Report

Sundry ID: 2698504

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/18/2022

Date Operation Actually Began: 08/06/2022

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 08:47

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 10378 ft to 20668 ft, 1 SPF, .55 inch holes with 507 total shots. 39 stage frac with 26,768,000 lbs of 100 mesh sand. 9/13/2022 to 9/15/2022: Drill out plugs Plug Back Measured depth at 20757 ft MD, 10527 ft TVD. 9/16/2022: Ready to produce

Well Name: TALCO STATE FED COM	Well Location: T26S / R35E / SEC 16 / NWNW / 32.0497071 / -103.3768597	County or Parish/State: LEA / NM
Well Number: 112H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0448921A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548606	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 08:47 AM

Name: TAP ROCK OPERATING LLC

Title: Regulatory Analyst

Street Address: 523 PARK POINT DRIVE SUITE 200

City: GOLDENState: 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. 30-025-48606																		
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: 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-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	1214	WEST	LEA								
BH:	N	21	26S	35E	-	30	SOUTH	1654	WEST	LEA								
13. Date Spudded 5/13/2022	14. Date T.D. Reached 7/5/2022		15. Date Rig Released 7/9/2022			16. Date Completed (Ready to Produce) 9/16/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3201 GR										
18. Total Measured Depth of Well 20820 ft			19. Plug Back Measured Depth 20757 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 10378 ft to 20668 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		1124'		17.5"		925 sks		0								
9.625"		40		5509'		12.25**		1360 sks		0								
5.5"		23		20805'		8.75"/6.75"		2275 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 10378 ft to 20668 ft, 1 SPF, .55 inch holes with 507 total shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10378 ft to 20668 ft</td> <td>39 stage frac with 26,768,000 lbs of 100 mesh sand</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10378 ft to 20668 ft	39 stage frac with 26,768,000 lbs of 100 mesh sand				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
10378 ft to 20668 ft	39 stage frac with 26,768,000 lbs of 100 mesh sand																	
28. PRODUCTION																		
Date First Production 9/27/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 10/9/2022	Hours Tested 24 hrs	Choke Size 45/64	Prod'n For Test Period	Oil - Bbl 485	Gas - MCF 1546	Water - Bbl. 8466	Gas - Oil Ratio 3188											
Flow Tubing Press. 0	Casing Pressure 1500	Calculated 24-Hour Rate	Oil - Bbl. 485	Gas - MCF 1546	Water - Bbl. 8466	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]

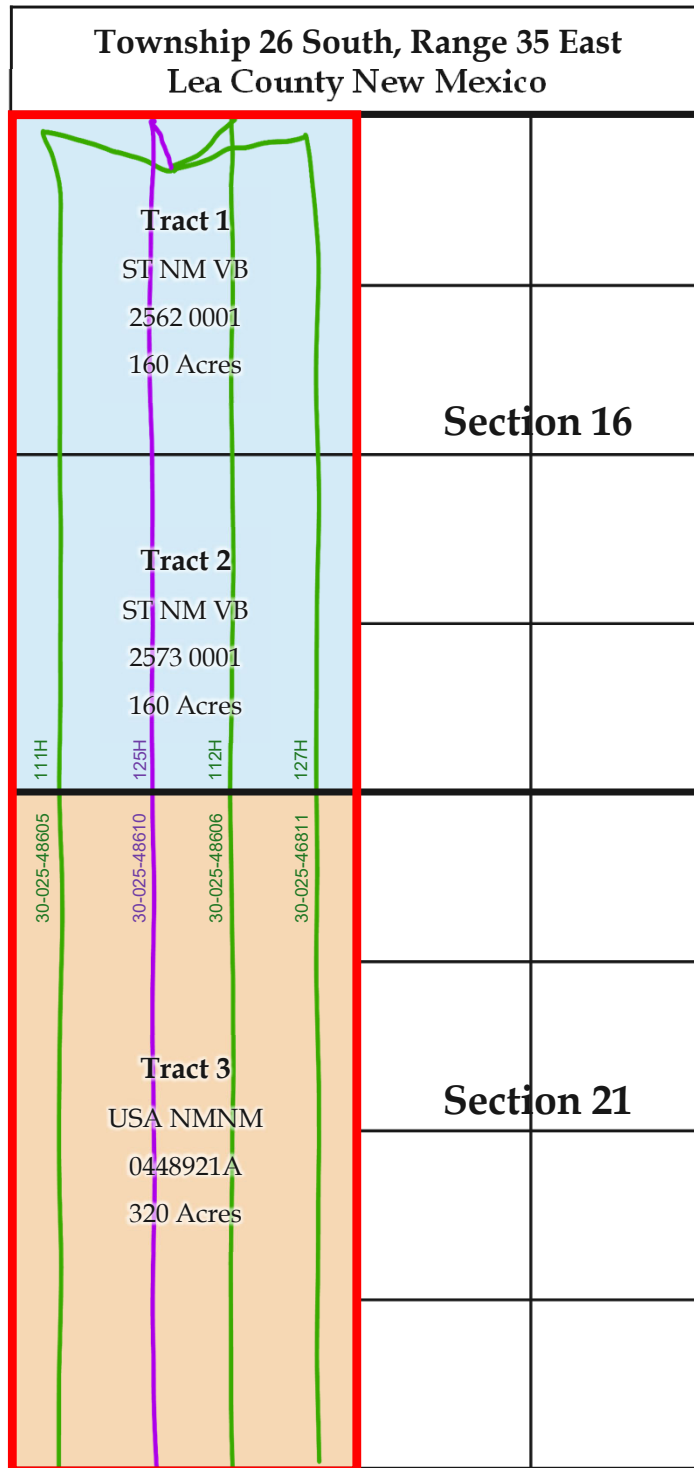
No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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	1093		Quaternary				
1093	1657		Rustler				
1657	4994		Top of Salt				
4994	5381		Base of Salt				
5381	5399		Lamar				
5399	6610		Bell Canyon				
6610	7829		Cherry Canyon				
7829	9309		Brushy Canyon				
9309	9675		ng				
9675	10508		Avalon				
10508			1st 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 153463

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 153463
	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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District III
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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 153463

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 153463
	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