

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 25-46811	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 127H

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	-	435	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	-	99	SOUTH	2120	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 5/12/2022	²² Ready Date 9/20/2022	²³ TD 21173'	²⁴ PBTB 21118'	²⁵ Perforations 11010 ft to 21047 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1131'	925 sks		
12.25**	9.625"	5498'	1360 sks		
8.75"/6.75"	5.5"	21165'	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 10/9/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1800
³⁷ Choke Size 40/64	³⁸ Oil 961	³⁹ Water 6539	⁴⁰ Gas 2843		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: 12/18/2023		
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 30-025-46811	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 127H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3200'

¹⁰Surface Location

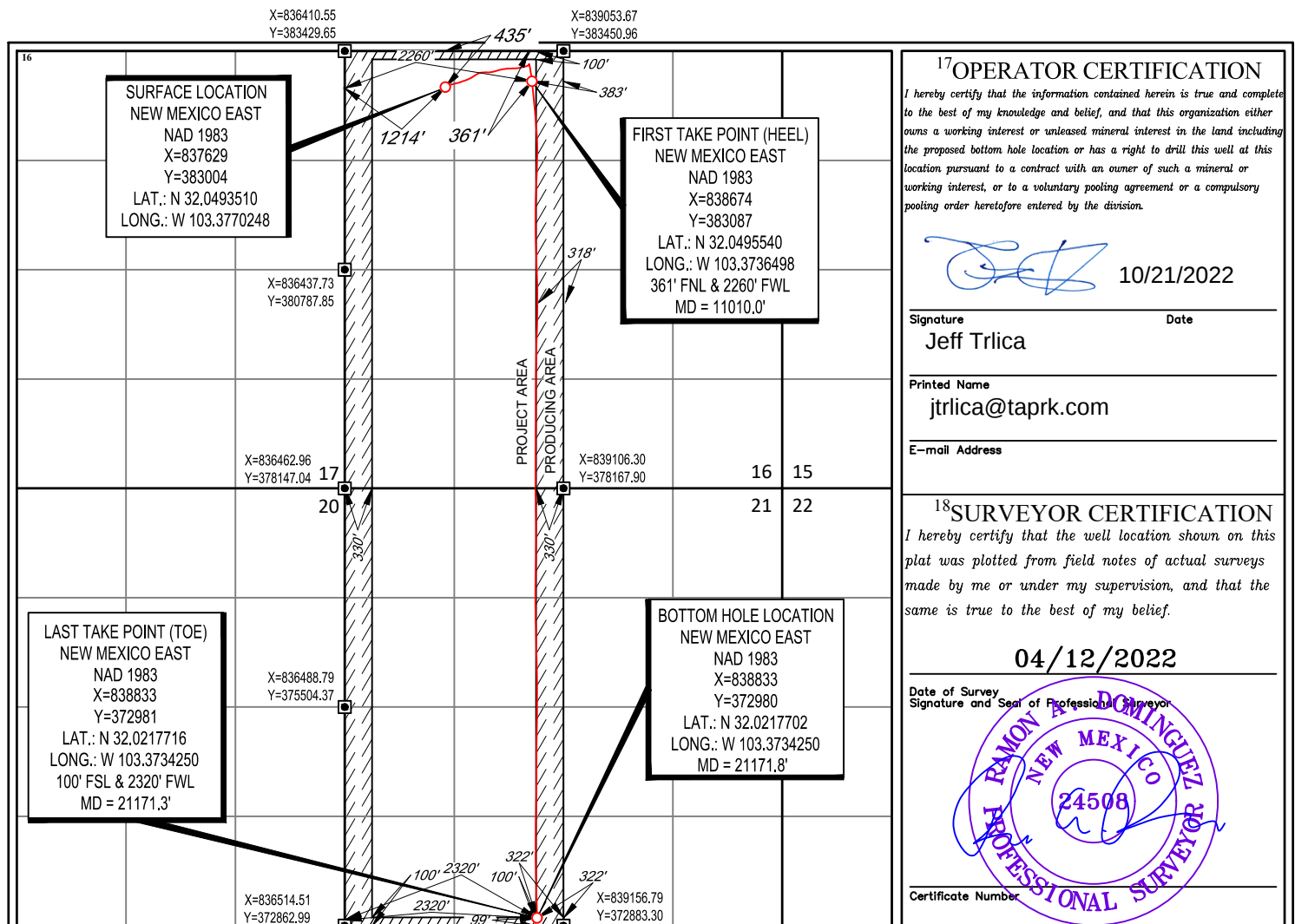
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	26-S	35-E	-	435'	NORTH	1214'	WEST	LEA

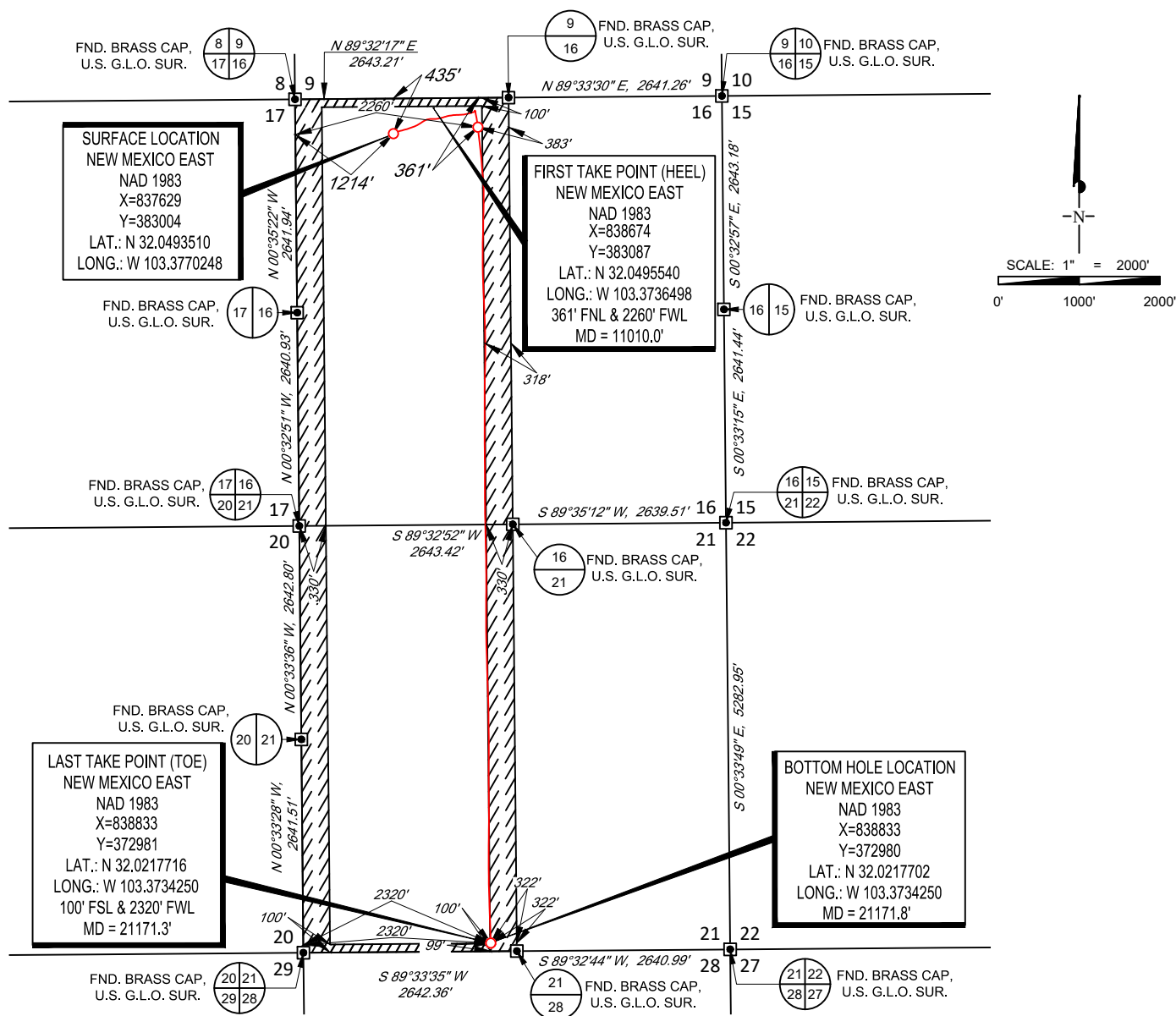
¹¹Bottom Hole Location If Different From Surface

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	-	99'	SOUTH	2320'	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 127H
 SECTION 16 TWP 26-S RGE 35-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3200'
 DESCRIPTION 435' 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 127H 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_127H_REV1			
DRAWN BY: SAR			
SHEET: 2 OF 2			

S:\SURVEY\TAPROCK\TALCO_STATE\FINAL_PRODUCTS\TALCO_STATE_FED_COM_127H_REV1.DWG 10/28/2022 8:31:48 AM tgriffin



Operator: Tap Rock Resources, LLC.
Well Name: Talco State Fed Com #127H
County: Lea County
State: New Mexico
Rig Name: H&P 264
API: 30-025-46811

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: 10426' MD – 21,106' MD
Projection to Bit: 21,173' MD
Dates Performed: 05/12/2022 – 06/13/2022
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 127H

Job Number: ID3425

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 264

Target KBTVD: 11113.00

Target Inclination: 90.30°

Declination Correction: 5.77°

DF Elevation: 3,561'

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	0.00	0.00	0.00	0	0	0	0	0	0.00
Gyro	1	108.66	0.62	6.48	109	108.66	-0.58	0.58	0.07	0.57
Gyro	2	199.04	0.69	5.02	90	199.03	-1.61	1.61	0.17	0.08
Gyro	3	295.07	0.60	30.18	96	295.06	-2.62	2.62	0.47	0.31
Gyro	4	387.86	0.63	52.98	93	387.84	-3.34	3.35	1.12	0.26
Gyro	5	480.65	0.73	76.19	93	480.62	-3.78	3.80	2.11	0.31
Gyro	6	573.44	0.76	80.56	93	573.41	-4.01	4.04	3.29	0.07
Gyro	7	666.23	0.77	79.46	93	666.19	-4.21	4.26	4.51	0.02
Gyro	8	759.02	0.81	71.94	93	758.97	-4.52	4.57	5.74	0.12
Gyro	9	851.81	0.74	48.36	93	851.75	-5.11	5.17	6.81	0.35
Gyro	10	944.60	0.71	21.84	93	944.53	-6.03	6.11	7.48	0.36
Gyro	11	1037.30	0.84	17.46	93	1037.23	-7.21	7.29	7.89	0.15
Gyro	12	1130.37	0.80	13.13	93	1130.29	-8.49	8.57	8.25	0.08
Gyro	13	1226.00	0.78	14.34	96	1225.91	-9.77	9.85	8.56	0.03
Gyro	14	1321.60	0.70	18.99	96	1321.50	-10.95	11.03	8.91	0.10
Gyro	15	1417.10	0.68	24.99	96	1416.99	-12.01	12.10	9.34	0.08
Gyro	16	1512.60	1.24	56.21	96	1512.48	-13.08	13.19	10.44	0.78
Gyro	17	1608.20	1.74	64.00	96	1608.05	-14.28	14.40	12.60	0.56
Gyro	18	1703.90	2.02	64.14	96	1703.69	-15.62	15.77	15.43	0.29
Gyro	19	1799.20	3.42	68.99	95	1798.89	-17.33	17.52	19.59	1.49
Gyro	20	1894.90	4.14	70.87	96	1894.38	-19.43	19.68	25.52	0.75
Gyro	21	1990.40	4.64	73.63	96	1989.60	-21.58	21.90	32.48	0.57
Gyro	22	2086.10	5.37	75.38	96	2084.93	-23.72	24.12	40.52	0.78
Gyro	23	2181.80	5.37	78.05	96	2180.21	-25.69	26.17	49.22	0.26
Gyro	24	2277.10	5.67	77.44	95	2275.07	-27.55	28.12	58.17	0.32
Gyro	25	2372.80	6.55	74.27	96	2370.23	-29.96	30.62	68.04	0.99
Gyro	26	2468.50	6.72	76.07	96	2465.29	-32.68	33.45	78.72	0.28
Gyro	27	2564.10	6.87	77.24	96	2560.22	-35.18	36.06	89.73	0.21
Gyro	28	2659.70	7.62	74.47	96	2655.05	-38.03	39.02	101.41	0.87
Gyro	29	2755.50	8.00	74.08	96	2749.96	-41.43	42.55	113.94	0.40
Gyro	30	2851.10	8.22	74.95	96	2844.61	-44.91	46.15	126.94	0.26
Gyro	31	2946.80	8.41	75.03	96	2939.30	-48.36	49.73	140.31	0.20
Gyro	32	3042.30	8.56	74.91	96	3033.75	-51.88	53.39	153.93	0.16
Gyro	33	3138.10	8.74	74.71	96	3128.46	-55.52	57.17	167.83	0.19
Gyro	34	3233.60	8.55	70.87	96	3222.88	-59.63	61.41	181.54	0.64
Gyro	35	3329.40	8.81	69.45	96	3317.58	-64.41	66.32	195.14	0.35
Gyro	36	3425.10	9.05	70.18	96	3412.12	-69.39	71.44	209.09	0.28
Gyro	37	3520.80	9.28	70.02	96	3506.60	-74.44	76.63	223.42	0.24
Gyro	38	3616.40	9.21	69.38	96	3600.96	-79.63	81.96	237.83	0.13
Gyro	39	3712.10	9.06	69.62	96	3695.44	-84.81	87.28	252.06	0.16
Gyro	40	3807.70	8.70	68.50	96	3789.90	-89.95	92.55	265.85	0.42
Gyro	41	3903.40	9.67	62.10	96	3884.37	-96.23	98.97	279.69	1.47
Gyro	42	3999.10	9.23	63.37	96	3978.77	-103.29	106.17	293.65	0.51
Gyro	43	4094.80	8.72	61.62	96	4073.30	-110.05	113.06	306.90	0.60
Gyro	44	4190.40	9.76	57.29	96	4167.66	-117.75	120.88	320.09	1.31
Gyro	45	4286.20	9.37	56.36	96	4262.13	-126.33	129.59	333.42	0.44
Gyro	46	4381.90	9.02	57.06	96	4356.60	-134.60	137.99	346.20	0.38
Gyro	47	4477.60	8.54	56.86	96	4451.17	-142.44	145.95	358.45	0.50
Gyro	48	4573.30	9.95	59.15	96	4545.63	-150.44	154.08	371.50	1.52
Gyro	49	4669.10	9.95	61.63	96	4639.99	-158.48	162.26	385.89	0.45
Gyro	50	4764.70	9.84	64.82	96	4734.17	-165.74	169.66	400.55	0.58
Gyro	51	4860.20	11.02	72.55	96	4828.09	-171.79	175.87	416.65	1.91
Gyro	52	4956.00	11.57	82.86	96	4922.04	-175.55	179.81	434.92	2.18
Gyro	53	5051.60	11.48	85.16	96	5015.72	-177.36	181.80	453.91	0.49
Gyro	54	5146.50	9.63	89.10	95	5109.01	-178.11	182.72	471.26	2.09
Gyro	55	5241.10	8.35	88.91	95	5202.44	-178.22	182.98	486.04	1.35
Gyro	56	5340.90	7.64	89.98	100	5301.27	-178.23	183.12	499.92	0.73
Gyro	57	5433.50	7.07	90.74	93	5393.11	-178.04	183.05	511.78	0.63
Gyro	58	5529.30	7.10	88.21	96	5488.18	-178.03	183.16	523.59	0.33
Gyro	59	5624.80	7.41	85.41	96	5582.92	-178.59	183.83	535.62	0.49
Gyro	60	5720.50	8.99	81.94	96	5677.64	-180.00	185.38	549.18	1.73
Gyro	61	5816.20	10.35	75.96	96	5771.98	-182.98	188.51	564.93	1.76
Gyro	62	5911.80	9.90	75.70	96	5866.09	-186.93	192.62	581.22	0.47
Gyro	63	6007.40	10.10	74.91	96	5960.23	-190.99	196.84	597.28	0.25
Gyro	64	6103.10	10.56	72.42	96	6054.38	-195.66	201.67	613.74	0.67
Gyro	65	6198.80	10.50	71.72	96	6148.47	-200.88	207.05	630.38	0.15

Gyro	66	6294.50	9.14	76.15	96	6242.77	-205.29	211.61	646.04	1.62
Gyro	67	6390.10	9.14	74.51	96	6337.15	-208.99	215.46	660.73	0.27
Gyro	68	6485.80	9.02	75.48	96	6431.65	-212.76	219.37	675.32	0.20
Gyro	69	6581.50	8.83	82.22	96	6526.20	-215.49	222.24	689.86	1.11
Gyro	70	6677.10	8.84	81.50	96	6620.66	-217.43	224.32	704.40	0.12
Gyro	71	6772.70	9.11	80.47	96	6715.09	-219.62	226.66	719.13	0.33
Gyro	72	6868.30	9.44	80.98	96	6809.44	-221.95	229.14	734.34	0.36
Gyro	73	6963.90	9.14	87.86	96	6903.79	-223.32	230.66	749.67	1.20
Gyro	74	7059.50	9.19	87.60	96	6998.17	-223.77	231.26	764.89	0.07
Gyro	75	7155.30	8.83	86.62	96	7092.79	-224.38	232.01	779.88	0.41
Gyro	76	7251.00	8.83	87.12	96	7187.35	-225.04	232.82	794.55	0.08
Gyro	77	7346.60	8.62	88.23	96	7281.85	-225.49	233.41	809.04	0.28
Gyro	78	7442.30	8.83	86.13	96	7376.44	-226.06	234.12	823.54	0.40
Gyro	79	7538.00	8.68	87.53	96	7471.02	-226.73	234.93	838.08	0.27
Gyro	80	7633.60	8.19	87.71	96	7565.59	-227.17	235.51	852.10	0.51
Gyro	81	7729.20	7.91	84.33	96	7660.25	-227.97	236.44	865.45	0.58
Gyro	82	7824.90	7.36	79.05	96	7755.10	-229.66	238.25	878.02	0.93
Gyro	83	7920.40	6.60	79.29	96	7849.89	-231.73	240.43	889.42	0.80
Gyro	84	8016.00	5.23	76.48	96	7944.98	-233.67	242.47	899.05	1.47
Gyro	85	8111.60	5.75	78.51	96	8040.14	-235.56	244.44	907.97	0.58
Gyro	86	8207.30	6.07	74.32	96	8135.33	-237.78	246.76	917.54	0.56
Gyro	87	8302.80	6.03	81.69	96	8230.30	-239.78	248.85	927.36	0.81
Gyro	88	8398.40	6.48	75.27	96	8325.34	-241.77	250.95	937.54	0.87
Gyro	89	8494.00	6.35	74.83	96	8420.34	-244.43	253.70	947.85	0.15
Gyro	90	8589.70	6.03	74.39	96	8515.48	-247.07	256.44	957.80	0.34
Gyro	91	8685.30	5.63	69.28	96	8610.59	-249.98	259.45	967.02	0.69
Gyro	92	8781.00	4.98	71.84	96	8705.88	-252.85	262.40	975.35	0.72
Gyro	93	8876.70	4.63	73.00	96	8801.24	-255.20	264.82	982.98	0.38
Gyro	94	8972.50	3.95	68.57	96	8896.77	-257.47	267.16	989.75	0.78
Gyro	95	9068.10	3.25	63.42	96	8992.18	-259.84	269.58	995.24	0.81
Gyro	96	9163.70	2.96	61.72	96	9087.64	-262.17	271.96	999.84	0.32
Gyro	97	9259.40	1.86	47.61	96	9183.26	-264.36	274.18	1003.17	1.30
Gyro	98	9354.90	1.58	42.24	96	9278.71	-266.36	276.20	1005.20	0.34
Gyro	99	9450.50	1.31	23.27	96	9374.28	-268.33	278.18	1006.52	0.57
Gyro	100	9546.10	1.58	47.39	96	9469.86	-270.21	280.07	1007.92	0.69
Gyro	101	9641.70	0.88	18.29	96	9565.43	-271.79	281.66	1009.12	0.96
Gyro	102	9737.30	0.95	326.01	96	9661.02	-273.14	283.02	1008.90	0.85
Gyro	103	9832.76	1.08	352.53	95	9756.47	-274.70	284.57	1008.35	0.51
Gyro	104	9928.40	1.10	342.69	96	9852.09	-276.47	286.34	1007.96	0.20
Gyro	105	10024.00	0.96	254.81	96	9947.68	-277.15	287.00	1006.91	1.50
Gyro	106	10119.60	0.28	301.44	96	10043.27	-277.07	286.91	1005.94	0.83
Gyro	107	10215.30	0.21	197.89	96	10138.97	-277.03	286.87	1005.68	0.40
Gyro	108	10403.00	1.45	120.43	188	10326.65	-275.48	285.34	1007.63	0.76
MWD	109	10426.00	1.67	130.57	23	10349.64	-275.11	284.97	1008.13	1.53
MWD	110	10559.00	1.85	128.03	133	10482.58	-272.49	282.39	1011.29	0.15
MWD	111	10655.00	13.85	168.19	96	10577.54	-260.21	270.14	1014.88	13.01
MWD	112	10750.00	26.15	170.92	95	10666.64	-228.23	238.21	1020.53	12.98
MWD	113	10846.00	34.81	169.07	96	10749.30	-180.26	190.33	1029.08	9.07
MWD	114	10942.00	42.20	171.44	96	10824.37	-121.29	131.46	1039.09	7.85
MWD	115	11037.00	48.22	174.34	95	10891.28	-54.35	64.59	1047.34	6.70
MWD	116	11133.00	57.67	173.55	96	10949.06	21.82	-11.51	1055.45	9.87
MWD	117	11228.00	65.41	174.26	95	10994.30	104.89	-94.49	1064.29	8.17
MWD	118	11323.00	72.88	172.32	95	11028.10	193.08	-182.59	1074.69	8.09
MWD	119	11419.00	82.07	175.22	96	11048.90	286.23	-275.64	1084.81	10.02
MWD	120	11515.00	87.56	174.96	96	11057.57	381.53	-370.86	1092.99	5.73
MWD	121	11543.00	87.87	174.87	28	11058.69	409.42	-398.73	1095.47	1.15
MWD	122	11638.00	88.57	174.61	95	11061.64	504.05	-493.29	1104.17	0.79
MWD	123	11734.00	89.27	176.37	96	11063.45	599.80	-588.97	1111.72	1.97
MWD	124	11829.00	89.76	178.12	95	11064.25	694.73	-683.85	1116.29	1.91
MWD	125	11925.00	89.80	180.23	96	11064.62	790.72	-779.83	1117.67	2.20
MWD	126	12020.00	90.42	180.94	95	11064.44	885.70	-874.83	1116.70	0.99
MWD	127	12116.00	89.49	181.46	96	11064.51	981.65	-970.80	1114.69	1.11
MWD	128	12212.00	89.80	181.38	96	11065.11	1077.59	-1066.77	1112.31	0.33
MWD	129	12307.00	90.55	181.38	95	11064.82	1172.54	-1161.74	1110.02	0.79
MWD	130	12403.00	91.34	181.11	96	11063.23	1268.48	-1257.71	1107.94	0.87
MWD	131	12498.00	91.82	181.11	95	11060.62	1363.40	-1352.65	1106.10	0.51
MWD	132	12594.00	91.30	180.50	96	11058.00	1459.34	-1448.61	1104.75	0.83
MWD	133	12690.00	91.25	179.44	96	11055.86	1555.31	-1544.58	1104.80	1.11
MWD	134	12785.00	91.78	179.44	95	11053.35	1650.27	-1639.54	1105.73	0.56
MWD	135	12881.00	90.68	178.65	96	11051.29	1746.25	-1735.51	1107.33	1.41
MWD	136	12976.00	89.19	177.77	95	11051.40	1841.22	-1830.46	1110.29	1.82
MWD	137	13072.00	89.67	177.24	96	11052.35	1937.16	-1926.36	1114.47	0.74
MWD	138	13167.00	88.97	177.86	95	11053.48	2032.10	-2021.27	1118.53	0.98
MWD	139	13263.00	88.84	177.86	96	11055.32	2128.05	-2117.18	1122.12	0.14
MWD	140	13359.00	89.76	177.24	96	11056.49	2223.99	-2213.09	1126.22	1.16
MWD	141	13455.00	89.14	177.51	96	11057.41	2319.92	-2308.98	1130.62	0.70
MWD	142	13550.00	88.75	178.74	95	11059.16	2414.88	-2403.91	1133.73	1.36
MWD	143	13646.00	89.14	178.74	96	11060.93	2510.85	-2499.87	1135.84	0.41
MWD	144	13742.00	88.09	180.06	96	11063.25	2606.82	-2595.83	1136.84	1.76

MWD	145	13837	88.84	179.88	95	11065.79	2701.78	-2690.80	1136.89	0.81
MWD	146	13933	88.62	180.67	96	11067.92	2797.75	-2786.77	1136.43	0.85
MWD	147	14028	88.75	181.46	95	11070.10	2892.68	-2881.73	1134.67	0.84
MWD	148	14123	89.01	181.29	95	11071.96	2987.61	-2976.69	1132.39	0.33
MWD	149	14219	89.63	180.85	96	11073.10	3083.57	-3072.66	1130.59	0.79
MWD	150	14320	90.02	180.58	101	11073.40	3184.54	-3173.65	1129.33	0.47
MWD	151	14416	87.25	180.32	96	11075.69	3280.49	-3269.61	1128.58	2.90
MWD	152	14511	87.60	179.97	95	11079.96	3375.38	-3364.52	1128.34	0.52
MWD	153	14607	88.09	179.97	96	11083.57	3471.31	-3460.45	1128.39	0.51
MWD	154	14703	88.18	180.06	96	11086.69	3567.26	-3556.40	1128.36	0.13
MWD	155	14798	88.84	180.06	95	11089.16	3662.22	-3651.37	1128.27	0.69
MWD	156	14894	89.32	179.79	96	11090.70	3758.20	-3747.35	1128.39	0.57
MWD	157	14990	89.89	179.27	96	11091.37	3854.20	-3843.35	1129.18	0.80
MWD	158	15085	89.14	179.44	95	11092.17	3949.19	-3938.34	1130.25	0.81
MWD	159	15181	90.07	179.44	96	11092.83	4045.19	-4034.33	1131.19	0.97
MWD	160	15276	88.97	180.15	95	11093.63	4140.18	-4129.32	1131.53	1.38
MWD	161	15372	89.10	179.79	96	11095.25	4236.17	-4225.31	1131.58	0.40
MWD	162	15468	89.01	179.88	96	11096.83	4332.15	-4321.29	1131.85	0.13
MWD	163	15563	89.10	180.06	95	11098.40	4427.13	-4416.28	1131.90	0.21
MWD	164	15659	89.41	179.71	96	11099.64	4523.12	-4512.27	1132.10	0.49
MWD	165	15755	89.49	179.18	96	11100.56	4619.12	-4608.26	1133.02	0.56
MWD	166	15851	89.58	179.09	96	11101.34	4715.11	-4704.25	1134.47	0.13
MWD	167	15946	88.79	178.65	95	11102.70	4810.10	-4799.22	1136.35	0.95
MWD	168	16042	88.92	179.00	96	11104.61	4906.07	-4895.18	1138.32	0.39
MWD	169	16137	89.19	178.74	95	11106.18	5001.06	-4990.15	1140.19	0.39
MWD	170	16233	89.89	178.39	96	11106.95	5097.04	-5086.12	1142.59	0.82
MWD	171	16328	91.69	178.83	95	11105.64	5192.02	-5181.07	1144.90	1.95
MWD	172	16424	90.81	179.27	96	11103.55	5287.99	-5277.04	1146.49	1.02
MWD	173	16519	90.07	179.27	95	11102.82	5382.99	-5372.03	1147.70	0.78
MWD	174	16615	90.77	179.53	96	11102.11	5478.98	-5468.02	1148.70	0.78
MWD	175	16710	89.05	180.41	95	11102.26	5573.98	-5563.01	1148.75	2.03
MWD	176	16806	89.32	180.23	96	11103.63	5669.95	-5659.00	1148.22	0.34
MWD	177	16901	90.24	180.41	95	11103.99	5764.94	-5754.00	1147.69	0.99
MWD	178	16997	90.86	180.15	96	11103.07	5860.93	-5849.99	1147.22	0.70
MWD	179	17093	91.08	180.15	96	11101.45	5956.90	-5945.98	1146.97	0.23
MWD	180	17188	91.74	180.06	95	11099.11	6051.87	-6040.95	1146.79	0.70
MWD	181	17284	91.08	179.53	96	11096.75	6147.84	-6136.92	1147.14	0.88
MWD	182	17379	90.95	179.09	95	11095.06	6242.82	-6231.90	1148.28	0.48
MWD	183	17475	89.67	178.39	96	11094.54	6338.81	-6327.87	1150.39	1.52
MWD	184	17570	90.46	177.95	95	11094.44	6433.79	-6422.82	1153.42	0.95
MWD	185	17666	91.52	178.21	96	11092.78	6529.74	-6518.75	1156.64	1.14
MWD	186	17761	92.62	178.12	95	11089.35	6624.66	-6613.64	1159.68	1.16
MWD	187	17857	92.57	178.30	96	11085.00	6720.54	-6709.49	1162.68	0.19
MWD	188	17952	90.68	178.04	95	11082.31	6815.47	-6804.40	1165.71	2.01
MWD	189	18047	91.91	177.95	95	11080.16	6910.41	-6899.32	1169.03	1.30
MWD	190	18143	93.01	177.68	96	11076.04	7006.28	-6995.16	1172.69	1.18
MWD	191	18238	91.03	178.91	95	11072.69	7101.20	-7090.05	1175.51	2.45
MWD	192	18334	89.10	179.44	96	11072.58	7197.19	-7186.03	1176.89	2.08
MWD	193	18429	88.40	179.53	95	11074.65	7292.17	-7281.01	1177.75	0.74
MWD	194	18525	88.75	179.35	96	11077.04	7388.14	-7376.97	1178.69	0.41
MWD	195	18621	88.75	179.00	96	11079.14	7484.12	-7472.94	1180.07	0.36
MWD	196	18716	90.20	179.97	95	11080.01	7579.11	-7567.93	1180.92	1.84
MWD	197	18812	91.52	180.23	96	11078.57	7675.09	-7663.92	1180.75	1.40
MWD	198	18907	93.23	180.58	95	11074.63	7769.99	-7758.83	1180.08	1.84
MWD	199	19003	92.79	180.41	96	11069.59	7865.84	-7854.69	1179.25	0.49
MWD	200	19099	92.57	180.15	96	11065.10	7961.73	-7950.59	1178.79	0.35
MWD	201	19194	91.16	179.53	95	11062.01	8056.67	-8045.53	1179.05	1.62
MWD	202	19290	90.68	179.44	96	11060.47	8152.66	-8141.52	1179.91	0.51
MWD	203	19385	91.74	179.53	95	11058.46	8247.64	-8236.49	1180.77	1.12
MWD	204	19481	90.07	179.71	96	11056.94	8343.62	-8332.47	1181.40	1.75
MWD	205	19577	91.03	180.06	96	11056.02	8439.61	-8428.47	1181.60	1.06
MWD	206	19672	89.45	179.97	95	11055.62	8534.60	-8523.46	1181.57	1.67
MWD	207	19768	89.85	180.41	96	11056.21	8630.59	-8619.46	1181.25	0.62
MWD	208	19864	90.42	180.58	96	11055.98	8726.58	-8715.45	1180.42	0.62
MWD	209	19959	91.25	180.50	95	11054.60	8821.55	-8810.44	1179.53	0.88
MWD	210	20055	90.68	179.88	96	11052.98	8917.52	-8906.42	1179.21	0.88
MWD	211	20151	89.85	179.88	96	11052.54	9013.52	-9002.42	1179.41	0.86
MWD	212	20246	90.20	179.88	95	11052.50	9108.52	-9097.42	1179.61	0.37
MWD	213	20342	90.46	179.71	96	11051.94	9204.51	-9193.42	1179.95	0.32
MWD	214	20437	91.16	178.65	95	11050.60	9299.50	-9288.40	1181.31	1.34
MWD	215	20533	89.98	178.30	96	11049.65	9395.48	-9384.36	1183.87	1.28
MWD	216	20628	90.02	178.21	95	11049.65	9490.46	-9479.31	1186.76	0.10
MWD	217	20724	90.55	178.21	96	11049.17	9586.44	-9575.27	1189.76	0.55
MWD	218	20819	90.86	177.95	95	11048.00	9681.40	-9670.20	1192.94	0.43
MWD	219	20915	91.25	178.04	96	11046.23	9777.36	-9766.13	1196.30	0.42
MWD	220	21010	92.04	178.30	95	11043.51	9872.29	-9861.04	1199.33	0.88
MWD	221	21106	92.62	178.12	96	11039.60	9968.19	-9956.91	1202.33	0.63
PTB	222	21173	92.62	178.12	67	11036.54	10035.10	-10023.81	1204.53	0.00

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													
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: 127H										
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	-	435	NORTH	1214	WEST	LEA								
BH:	N	21	26S	35E	-	99	SOUTH	2320	WEST	LEA								
13. Date Spudded 5/12/2022	14. Date T.D. Reached 6/12/2022		15. Date Rig Released 6/15/2022			16. Date Completed (Ready to Produce) 9/20/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3200 GR										
18. Total Measured Depth of Well 21173 ft			19. Plug Back Measured Depth 21118 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 21047 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		1131'		17.5"		925 sks		0								
9.625"		40		5498'		12.25**		1360 sks		0								
5.5"		23		21165'		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 21047 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>11010 ft to 21047 ft</td> <td>39 stage frac with 25,945,974 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	11010 ft to 21047 ft	39 stage frac with 25,945,974 lbs of 100 mesh sand				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
11010 ft to 21047 ft	39 stage frac with 25,945,974 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 10/9/2022	Hours Tested 24 hrs	Choke Size 40/64	Prod'n For Test Period	Oil - Bbl 961	Gas - MCF 2843	Water - Bbl. 6539	Gas - Oil Ratio 2958											
Flow Tubing Press. 0	Casing Pressure 1800	Calculated 24-Hour Rate	Oil - Bbl. 961	Gas - MCF 2843	Water - Bbl. 6539	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]

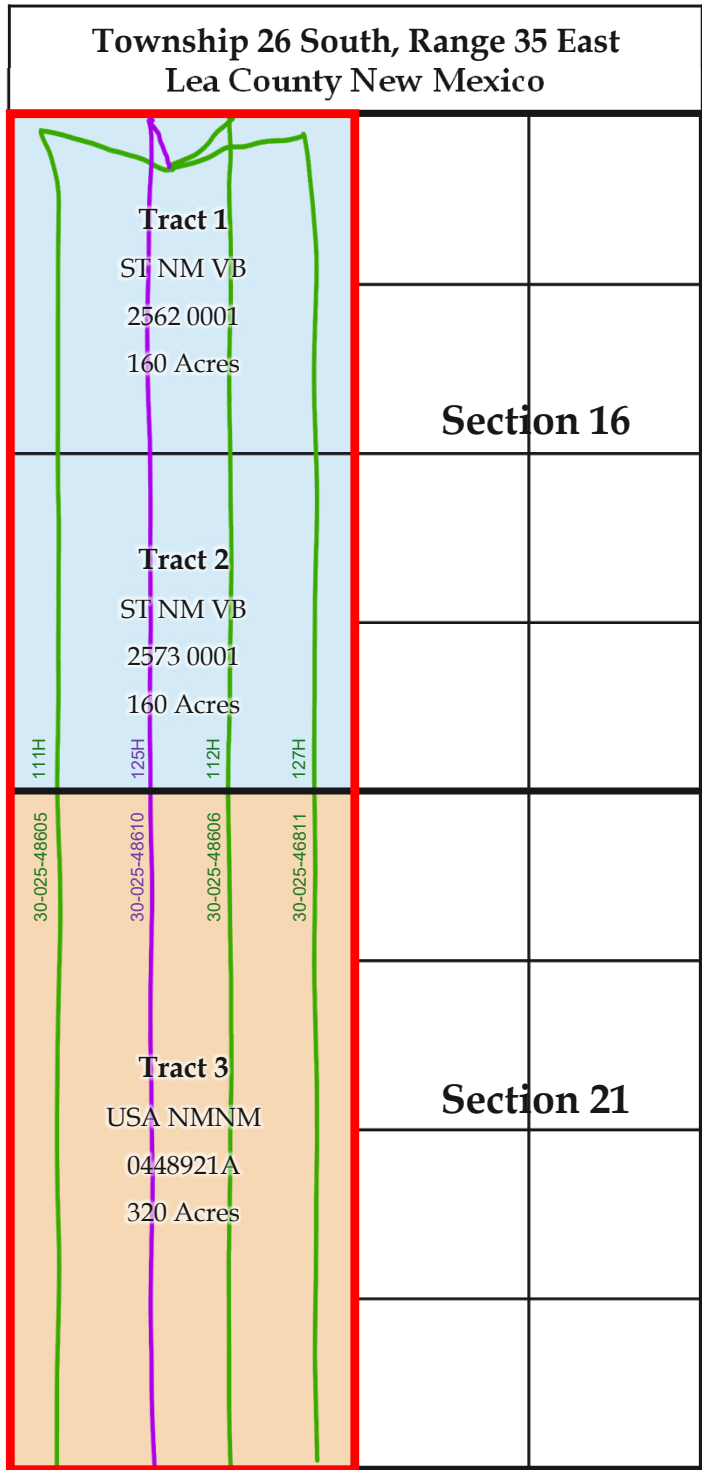
No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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	5433		Lamar					
5433	6613		Bell Canyon					
6613	7829		Cherry Canyon					
7829	9305		Brushy Canyon					
9305	9636		Bone Spring					
9636	10507		Avalon					
10507	11035		1st Bone Spring Sand					
11035			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 153459

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 153459
	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
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Phone:(575) 393-6161 Fax:(575) 393-0720
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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 153459

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 153459
	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.	12/18/2023