

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 25-48643	⁵ Pool Name TRIPLE X; BONE SPRING, WEST	⁶ Pool Code 96674
⁷ Property Code 328891	⁸ Property Name APOLLO STATE COM	⁹ Well Number 104H

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
P	21	24S	33E	-	867	SOUTH	397	EAST	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
A	16	24S	33E	-	105	NORTH	340	EAST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 6/22/2022	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
34053	PLAINS ALL AMERICAN 333 CLAY STREET SUITE 1600 HOUSTON, TX 77002	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
2/11/2022	6/12/2022	19547'	19483'	9450 ft to 19398 ft	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1257'	1055 sks		
12.25"	9.625"	5330'	1135 sks		
8.75"/6.75"	5.5"	19528'	1315 sks		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
6/22/2022	6/22/2022	7/10/2022	24 hrs.	0	1050
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
21/64	269	2574	428		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: 3/9/2023		
Date: 7/14/2022		Phone: 720-771-5910			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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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 30-025-48643	² Pool Code 96674	³ Pool Name TRIPLE X; BONE SPRING, WEST
⁴ Property Code 328891	⁵ Property Name APOLLO STATE COM	⁶ Well Number 104H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3544'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	24-S	33-E	-	867'	SOUTH	397'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

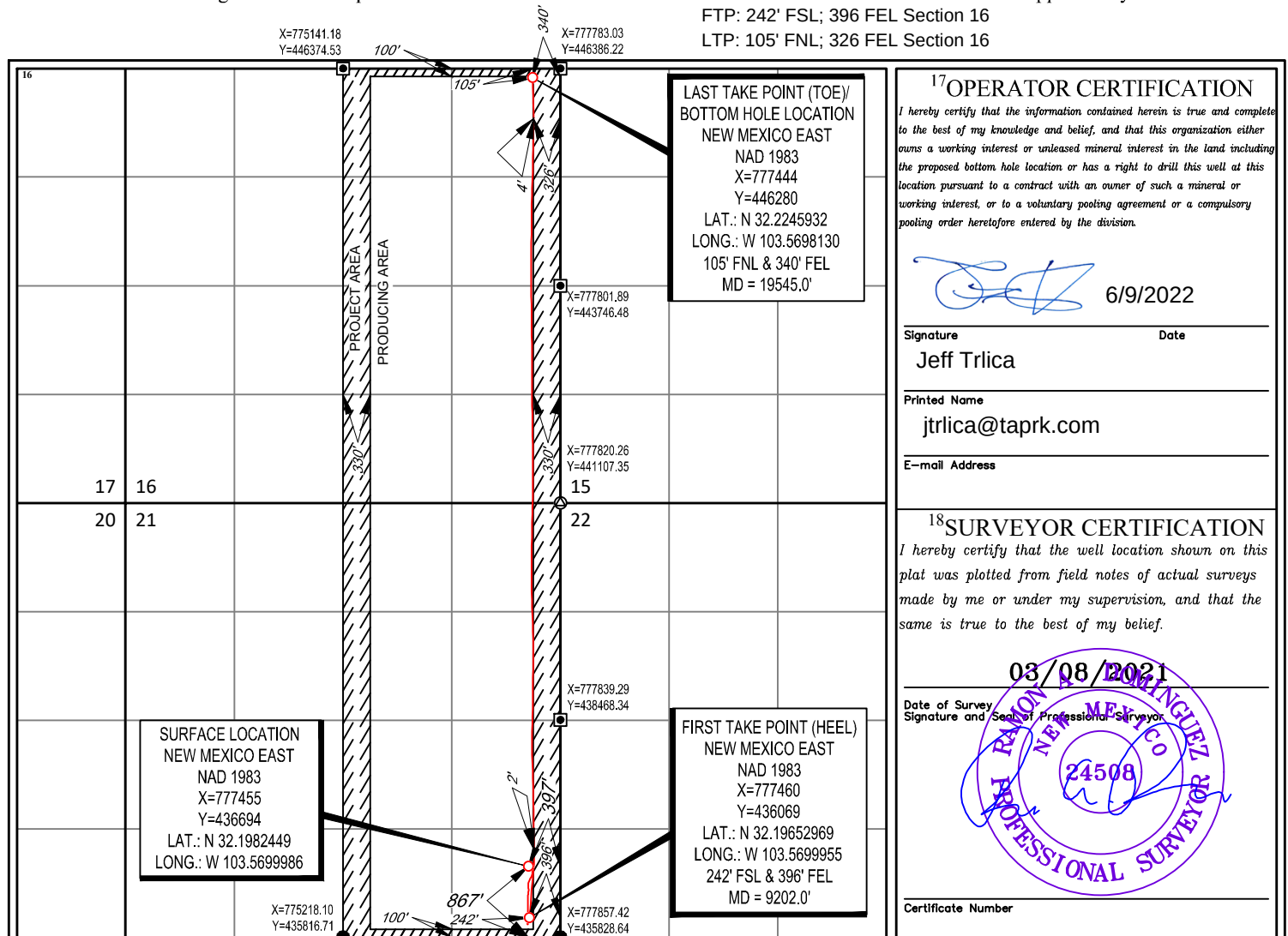
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	24-S	33-E	-	105'	NORTH	340'	EAST	LEA

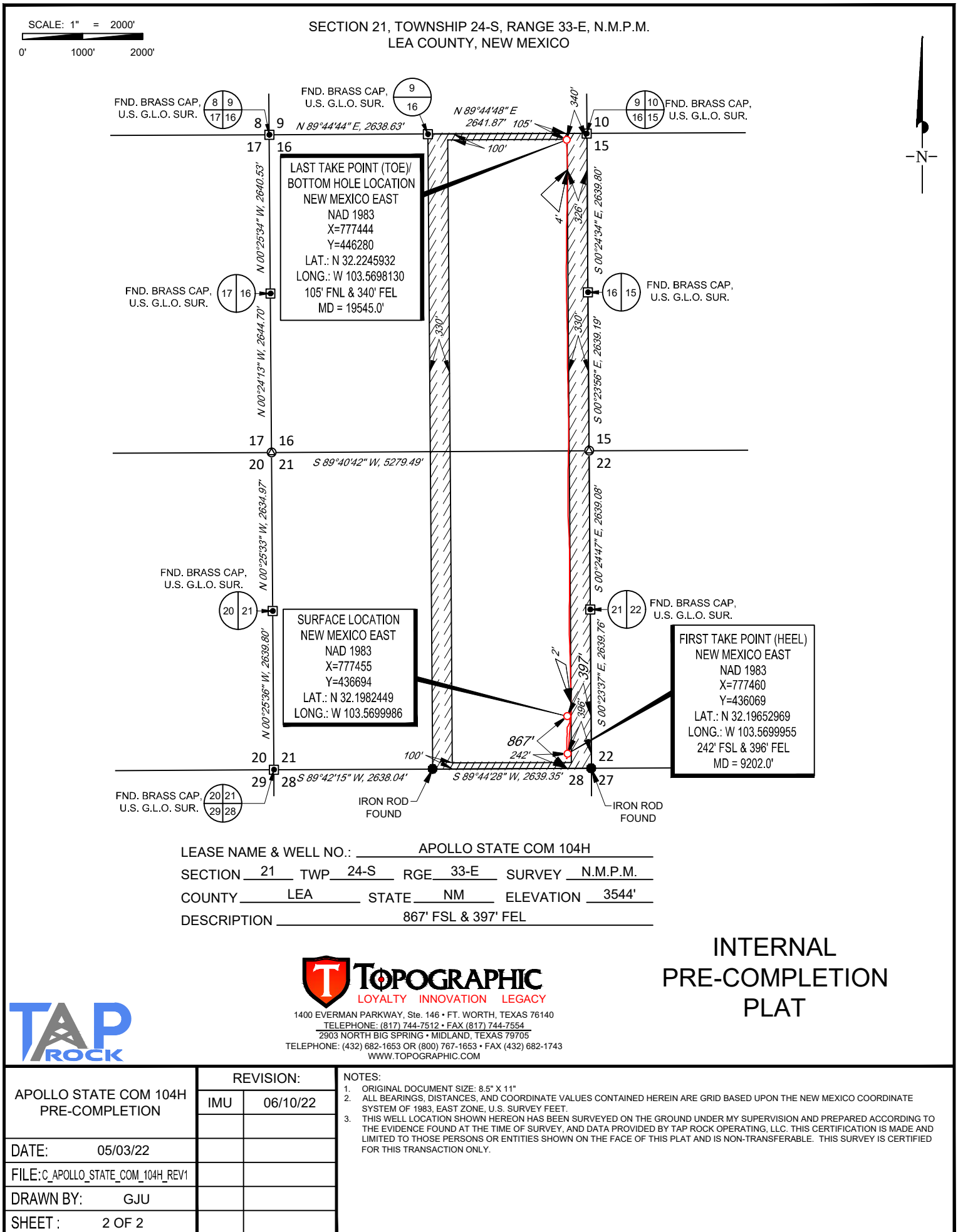
¹² Dedicated Acres 640	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FTP: 242' FSL; 396 FEL Section 16

LTP: 105' FNL; 326 FEL Section 16







Operator: Tap Rock Resources, LLC.
Well Name: Apollo State Com 104H
County: Lea
State: New Mexico
Rig Name: H&P 388
API: 30-025-48643

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: 166' MD – 19473' MD
Projection to Bit: 19547' MD
Dates Performed: 02/11/2022 – 03/19/2022
Type of Survey: MWD

Sincerely,

A handwritten signature in black ink, appearing to read "T. Henk".

Travis Henk
MWD Operations Manager
Intrepid Directional Drilling Specialists





Operator: Tap Rock Resources, LLC.

Well Name: Apollo State Com 104H

Job Number: ID3240

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 388

Target KBTVD: 9452.00

Target Inclination: 90.30°

Declination Correction: 5.90°

DF Elevation: 3,570'

Vertical Section Calculated Along Azimuth: 359.59°

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	166	0.57	4.76	166	166.00	0.82	0.82	0.07	0.34
MWD	2	226	0.62	12.58	60	225.99	1.44	1.44	0.16	0.16
MWD	3	321	0.88	13.28	95	320.99	2.65	2.65	0.44	0.27
MWD	4	410	0.92	355.62	89	409.98	4.02	4.03	0.55	0.31
MWD	5	501	0.75	330.13	91	500.97	5.27	5.27	0.19	0.44
MWD	6	591	0.57	356.32	90	590.96	6.23	6.23	-0.13	0.39
MWD	7	681	0.92	327.05	90	680.95	7.29	7.28	-0.55	0.56
MWD	8	771	1.19	337.60	90	770.94	8.76	8.75	-1.30	0.37
MWD	9	862	1.05	0.19	91	861.92	10.47	10.46	-1.66	0.51
MWD	10	951	0.66	339.71	89	950.91	11.77	11.76	-1.83	0.55
MWD	11	1040	0.84	17.06	89	1039.90	12.87	12.86	-1.82	0.57
MWD	12	1131	0.79	19.35	91	1130.89	14.10	14.09	-1.41	0.07
MWD	13	1206	0.53	348.06	75	1205.89	14.93	14.92	-1.32	0.58
MWD	14	1328	1.32	47.12	122	1327.87	16.43	16.43	-0.40	0.94
MWD	15	1423	1.85	50.99	95	1422.84	18.12	18.14	1.59	0.57
MWD	16	1515	1.23	89.40	92	1514.81	19.05	19.08	3.73	1.27
MWD	17	1610	1.49	175.35	95	1609.79	17.82	17.86	4.85	1.96
MWD	18	1706	2.15	116.38	96	1705.75	15.77	15.82	6.57	1.96
MWD	19	1799	1.89	149.69	93	1798.69	13.65	13.72	8.90	1.27
MWD	20	1894	0.97	235.56	95	1893.67	11.84	11.91	9.03	2.17
MWD	21	1988	0.31	275.64	94	1987.66	11.43	11.48	8.12	0.81
MWD	22	2082	1.49	175.97	94	2081.65	10.23	10.29	7.95	1.67
MWD	23	2177	0.35	339.44	95	2176.64	9.27	9.33	7.94	1.92
MWD	24	2271	0.70	37.45	94	2270.64	10.00	10.05	8.19	0.63
MWD	25	2366	1.19	131.58	95	2365.63	9.79	9.86	9.28	1.50
MWD	26	2461	1.19	91.94	95	2460.61	9.09	9.17	11.00	0.85
MWD	27	2555	1.89	117.26	94	2554.58	8.33	8.43	13.36	1.02
MWD	28	2650	1.76	125.34	95	2649.53	6.75	6.87	15.94	0.30
MWD	29	2744	4.22	141.69	94	2743.40	3.18	3.32	19.26	2.74
MWD	30	2839	6.15	154.26	95	2838.01	-4.18	-4.01	23.64	2.35
MWD	31	2933	4.22	146.96	94	2931.62	-11.64	-11.44	27.71	2.17
MWD	32	3027	5.71	142.04	94	3025.26	-18.26	-18.03	32.47	1.65
MWD	33	3122	6.51	160.50	95	3119.73	-27.10	-26.84	37.18	2.22
MWD	34	3216	8.00	165.77	94	3212.98	-38.49	-38.20	40.57	1.73
MWD	35	3311	8.48	170.43	95	3307.00	-51.82	-51.51	43.36	0.87
MWD	36	3405	9.32	170.26	94	3399.87	-66.18	-65.85	45.80	0.89
MWD	37	3500	10.64	178.34	95	3493.43	-82.54	-82.20	47.35	2.02
MWD	38	3592	10.02	194.51	92	3583.96	-98.77	-98.44	45.59	3.21
MWD	39	3687	9.98	212.88	95	3677.54	-113.64	-113.36	39.05	3.34
MWD	40	3782	9.10	203.57	95	3771.23	-127.38	-127.16	31.58	1.87
MWD	41	3877	8.18	207.08	95	3865.15	-140.24	-140.06	25.50	1.12
MWD	42	3971	7.91	205.06	94	3958.23	-152.01	-151.88	19.71	0.42
MWD	43	4066	7.60	212.62	95	4052.36	-163.18	-163.09	13.56	1.12
MWD	44	4161	8.48	204.88	95	4146.43	-174.78	-174.74	7.22	1.47
MWD	45	4256	7.43	196.97	95	4240.52	-186.98	-186.97	2.48	1.59
MWD	46	4350	9.01	189.24	94	4333.55	-200.04	-200.05	-0.47	2.05
MWD	47	4444	8.66	180.10	94	4426.44	-214.37	-214.39	-1.67	1.54
MWD	48	4538	7.91	180.19	94	4519.46	-227.92	-227.93	-1.70	0.80
MWD	49	4632	9.71	175.27	94	4612.35	-242.29	-242.30	-1.07	2.07
MWD	50	4727	9.71	170.52	95	4705.99	-258.19	-258.19	0.91	0.84
MWD	51	4823	10.37	176.67	96	4800.52	-274.81	-274.80	2.75	1.31
MWD	52	4917	10.73	181.94	94	4892.93	-292.01	-291.99	2.94	1.10
MWD	53	5011	8.53	188.62	94	4985.60	-307.64	-307.63	1.60	2.62
MWD	54	5106	8.79	187.22	95	5079.52	-321.79	-321.80	-0.37	0.35
MWD	55	5201	7.16	189.24	95	5173.60	-334.82	-334.85	-2.23	1.74
MWD	56	5275	7.52	180.98	74	5246.99	-344.21	-344.24	-3.05	1.51
MWD	57	5378	7.03	184.41	103	5349.17	-357.23	-357.26	-3.65	0.64
MWD	58	5473	7.08	183.44	95	5443.45	-368.86	-368.90	-4.45	0.14
MWD	59	5568	7.03	182.74	95	5537.73	-380.51	-380.56	-5.08	0.10
MWD	60	5662	7.16	182.74	94	5631.01	-392.10	-392.15	-5.64	0.14
MWD	61	5757	6.95	183.53	95	5725.29	-403.75	-403.80	-6.27	0.24
MWD	62	5851	7.91	180.8	94	5818.50	-415.89	-415.95	-6.71	1.09

MWD	63	5946	8.26	176.94	95	5912.55	-429.24	-429.30	-6.44	0.68
MWD	64	6040	8.09	178.52	94	6005.60	-442.60	-442.65	-5.91	0.30
MWD	65	6136	7.52	175.62	96	6100.71	-455.62	-455.67	-5.26	0.72
MWD	66	6230	7.6	174.3	94	6193.89	-467.95	-467.99	-4.17	0.20
MWD	67	6326	8.26	180.8	96	6288.98	-481.16	-481.20	-3.63	1.16
MWD	68	6421	8.88	180.36	95	6382.91	-495.32	-495.36	-3.78	0.66
MWD	69	6516	8.66	181.94	95	6476.80	-509.79	-509.84	-4.06	0.34
MWD	70	6610	8.66	178.52	94	6569.73	-523.94	-523.98	-4.12	0.55
MWD	71	6703	9.14	176.06	93	6661.61	-538.31	-538.35	-3.43	0.66
MWD	72	6799	9.1	176.58	96	6756.40	-553.50	-553.54	-2.46	0.10
MWD	73	6893	8	179.57	94	6849.35	-567.47	-567.50	-1.96	1.26
MWD	74	6987	7.82	181.86	94	6942.46	-580.40	-580.43	-2.12	0.39
MWD	75	7081	7.52	179.22	94	7035.62	-592.94	-592.97	-2.25	0.49
MWD	76	7176	7.34	179.66	95	7129.82	-605.23	-605.26	-2.13	0.20
MWD	77	7272	7.08	181.15	96	7225.06	-617.27	-617.30	-2.21	0.33
MWD	78	7365	7.08	182.21	93	7317.35	-628.73	-628.76	-2.54	0.14
MWD	79	7460	6.81	185.2	95	7411.66	-640.18	-640.22	-3.28	0.47
MWD	80	7554	7.16	181.59	94	7504.96	-651.58	-651.63	-3.95	0.60
MWD	81	7649	6.2	187.04	95	7599.31	-662.59	-662.64	-4.74	1.21
MWD	82	7744	6.46	188.54	95	7693.74	-672.95	-673.01	-6.16	0.32
MWD	83	7839	4.22	193.11	95	7788.32	-681.63	-681.70	-7.75	2.40
MWD	84	7934	3.96	189.77	95	7883.08	-688.26	-688.34	-9.10	0.37
MWD	85	8029	3.08	173.07	95	7977.90	-694.02	-694.11	-9.35	1.41
MWD	86	8124	1.71	159.62	95	8072.81	-697.89	-697.97	-8.55	1.55
MWD	87	8219	0.79	125.96	95	8167.79	-699.61	-699.68	-7.52	1.20
MWD	88	8314	0.66	50.55	95	8262.78	-699.65	-699.72	-6.57	0.94
MWD	89	8408	0.18	109.35	94	8356.78	-699.36	-699.42	-6.01	0.62
MWD	90	8501	0.62	89.75	93	8449.78	-699.41	-699.47	-5.37	0.49
MWD	91	8597	0.40	163.93	96	8545.78	-699.74	-699.79	-4.76	0.67
MWD	92	8691	0.53	147.14	94	8639.77	-700.42	-700.47	-4.43	0.20
MWD	93	8784	0.48	209.37	93	8732.77	-701.12	-701.17	-4.39	0.56
MWD	94	8824	0.40	151.53	40	8772.77	-701.39	-701.44	-4.41	1.08
MWD	95	8918	0.26	153.73	94	8866.77	-701.87	-701.92	-4.15	0.15
MWD	96	9013	11.91	6.25	95	8961.10	-692.29	-692.33	-2.99	12.77
MWD	97	9107	21.41	5.46	94	9051.05	-665.53	-665.55	-0.29	10.11
MWD	98	9202	29.76	9.86	95	9136.67	-625.01	-624.99	5.40	9.01
MWD	99	9297	35.56	11.26	95	9216.61	-574.71	-574.62	14.84	6.16
MWD	100	9392	39.91	6.87	95	9291.74	-517.39	-517.23	23.89	5.38
MWD	101	9487	53.98	2.47	95	9356.45	-448.43	-448.23	29.22	15.19
MWD	102	9582	66.95	4.14	95	9403.18	-366.13	-365.90	34.05	13.74
MWD	103	9676	77.45	4.67	94	9431.88	-277.07	-276.79	40.93	11.18
MWD	104	9771	86.07	4.93	95	9445.48	-183.53	-183.19	48.79	9.08
MWD	105	9818	86.51	6.08	47	9448.52	-136.88	-136.50	53.29	2.61
MWD	106	9892	90.29	4.41	74	9450.59	-63.28	-62.86	60.05	5.58
MWD	107	9987	91.12	1.94	95	9449.42	31.51	31.98	65.31	2.74
MWD	108	10081	88.40	0.36	94	9449.81	125.47	125.95	67.20	3.35
MWD	109	10176	89.54	359.84	95	9451.52	220.45	220.93	67.36	1.32
MWD	110	10271	88.35	357.02	95	9453.27	315.40	315.87	64.76	3.22
MWD	111	10366	88.40	357.90	95	9455.96	410.29	410.74	60.55	0.93
MWD	112	10460	93.05	359.40	94	9454.77	504.25	504.68	58.34	5.20
MWD	113	10556	91.30	359.84	96	9451.13	600.17	600.60	57.70	1.88
MWD	114	10651	92.75	359.31	95	9447.77	695.11	695.54	57.00	1.62
MWD	115	10746	92.13	358.08	95	9443.73	790.01	790.42	54.84	1.45
MWD	116	10840	91.82	358.43	94	9440.49	883.93	884.32	51.97	0.50
MWD	117	10935	91.78	358.61	95	9437.51	978.87	979.24	49.52	0.19
MWD	118	11030	90.86	358.17	95	9435.32	1073.82	1074.18	46.85	1.07
MWD	119	11125	90.46	358.08	95	9434.22	1168.78	1169.12	43.75	0.43
MWD	120	11219	90.07	357.99	94	9433.79	1262.74	1263.07	40.52	0.43
MWD	121	11315	89.23	357.64	96	9434.37	1358.70	1358.99	36.86	0.95
MWD	122	11410	91.60	359.75	95	9433.69	1453.67	1453.96	34.70	3.34
MWD	123	11503	91.82	359.92	93	9430.91	1546.63	1546.91	34.43	0.30
MWD	124	11598	91.56	0.01	95	9428.11	1641.58	1641.87	34.37	0.29
MWD	125	11691	92.31	0.71	93	9424.97	1734.52	1734.82	34.96	1.10
MWD	126	11785	89.05	1.51	94	9423.85	1828.47	1828.78	36.78	3.57
MWD	127	11879	86.55	0.80	94	9427.46	1922.36	1922.68	38.67	2.76
MWD	128	11972	86.99	0.54	93	9432.70	2015.19	2015.53	39.76	0.55
MWD	129	12066	87.65	0.10	94	9437.10	2109.08	2109.42	40.28	0.84
MWD	130	12160	88.35	359.92	94	9440.38	2203.02	2203.36	40.30	0.77
MWD	131	12255	90.29	0.01	95	9441.51	2298.01	2298.35	40.24	2.04
MWD	132	12350	90.90	0.54	95	9440.52	2392.99	2393.35	40.70	0.85
MWD	133	12444	90.02	359.66	94	9439.76	2486.99	2487.34	40.86	1.32
MWD	134	12538	89.67	359.92	94	9440.02	2580.98	2581.34	40.52	0.46
MWD	135	12632	89.27	359.75	94	9440.89	2674.98	2675.34	40.24	0.46
MWD	136	12727	90.55	359.31	95	9441.04	2769.98	2770.33	39.47	1.42
MWD	137	12821	91.03	357.81	94	9439.74	2863.95	2864.29	37.10	1.68
MWD	138	12916	90.20	357.20	95	9438.72	2958.88	2959.19	32.97	1.08

MWD	139	13010	91.38	357.29	94	9437.43	3052.79	3053.07	28.45	1.26
MWD	140	13105	93.19	357.99	95	9433.64	3147.66	3147.91	24.54	2.04
MWD	141	13199	92.57	357.02	94	9428.91	3241.47	3241.70	20.45	1.22
MWD	142	13294	92.35	358.87	95	9424.84	3336.34	3336.55	17.05	1.96
MWD	143	13389	93.01	0.01	95	9420.39	3431.24	3431.44	16.12	1.39
MWD	144	13484	92.53	0.27	95	9415.80	3526.12	3526.33	16.36	0.57
MWD	145	13578	87.69	359.48	94	9415.62	3620.09	3620.30	16.15	5.22
MWD	146	13673	86.99	359.66	95	9420.03	3714.99	3715.19	15.44	0.76
MWD	147	13768	87.30	0.36	95	9424.76	3809.87	3810.07	15.46	0.81
MWD	148	13862	87.60	0.45	94	9428.95	3903.76	3903.98	16.12	0.33
MWD	149	13957	88.62	0.27	95	9432.08	3998.70	3998.92	16.72	1.09
MWD	150	14052	89.14	0.27	95	9433.94	4093.68	4093.90	17.16	0.55
MWD	151	14146	90.95	1.15	94	9433.86	4187.65	4187.89	18.33	2.14
MWD	152	14241	89.14	0.80	95	9433.79	4282.62	4282.87	19.94	1.94
MWD	153	14336	89.45	1.42	95	9434.96	4377.58	4377.85	21.78	0.73
MWD	154	14431	89.27	0.71	95	9436.02	4472.54	4472.83	23.55	0.77
MWD	155	14523	90.46	0.01	92	9436.23	4564.53	4564.82	24.13	1.50
MWD	156	14618	90.95	359.92	95	9435.07	4659.52	4659.81	24.07	0.52
MWD	157	14713	90.37	359.92	95	9433.97	4754.51	4754.81	23.94	0.61
MWD	158	14807	90.95	359.66	94	9432.89	4848.51	4848.80	23.59	0.68
MWD	159	14902	90.15	359.48	95	9431.98	4943.50	4943.79	22.88	0.86
MWD	160	14996	89.67	358.69	94	9432.12	5037.50	5037.78	21.38	0.98
MWD	161	15090	91.03	358.96	94	9431.55	5131.48	5131.75	19.45	1.48
MWD	162	15184	90.77	359.22	94	9430.07	5225.47	5225.73	17.96	0.39
MWD	163	15276	90.64	359.22	92	9428.94	5317.46	5317.72	16.71	0.14
MWD	164	15369	90.20	359.22	93	9428.26	5410.46	5410.70	15.44	0.47
MWD	165	15464	90.81	358.52	95	9427.42	5505.44	5505.68	13.57	0.98
MWD	166	15558	90.90	357.90	94	9426.02	5599.40	5599.62	10.63	0.67
MWD	167	15652	90.07	358.78	94	9425.22	5693.38	5693.58	7.91	1.29
MWD	168	15747	89.85	359.40	95	9425.29	5788.37	5788.57	6.40	0.69
MWD	169	15842	89.19	359.48	95	9426.09	5883.37	5883.56	5.47	0.70
MWD	170	15937	90.86	0.01	95	9426.04	5978.36	5978.55	5.05	1.84
MWD	171	16032	91.38	0.10	95	9424.19	6073.34	6073.54	5.14	0.56
MWD	172	16126	91.08	0.01	94	9422.17	6167.32	6167.51	5.23	0.33
MWD	173	16221	90.86	359.66	95	9420.56	6262.30	6262.50	4.96	0.44
MWD	174	16316	90.15	357.99	95	9419.72	6357.29	6357.47	3.01	1.91
MWD	175	16411	90.02	359.04	95	9419.58	6452.27	6452.44	0.55	1.11
MWD	176	16506	89.27	359.22	95	9420.17	6547.26	6547.43	-0.90	0.81
MWD	177	16601	89.63	358.61	95	9421.08	6642.25	6642.40	-2.69	0.75
MWD	178	16695	89.05	358.78	94	9422.17	6736.23	6736.37	-4.84	0.64
MWD	179	16789	89.32	359.04	94	9423.50	6830.22	6830.35	-6.62	0.40
MWD	180	16883	89.67	359.48	94	9424.33	6924.21	6924.33	-7.84	0.60
MWD	181	16978	91.12	359.40	95	9423.68	7019.21	7019.32	-8.77	1.53
MWD	182	17069	92.18	359.40	91	9421.06	7110.17	7110.28	-9.72	1.16
MWD	183	17164	89.54	357.90	95	9419.63	7205.13	7205.23	-11.96	3.20
MWD	184	17258	90.51	359.13	94	9419.59	7299.11	7299.20	-14.39	1.67
MWD	185	17353	94.42	1.24	95	9415.51	7394.00	7394.09	-14.09	4.68
MWD	186	17448	94.20	0.71	95	9408.37	7488.70	7488.80	-12.48	0.60
MWD	187	17543	92.40	0.54	95	9402.90	7583.52	7583.64	-11.44	1.90
MWD	188	17637	89.93	359.57	94	9400.99	7677.49	7677.61	-11.35	2.82
MWD	189	17731	90.37	0.27	94	9400.74	7771.49	7771.61	-11.48	0.88
MWD	190	17825	89.80	0.54	94	9400.60	7865.48	7865.60	-10.82	0.67
MWD	191	17920	89.14	0.10	95	9401.48	7960.47	7960.60	-10.29	0.83
MWD	192	18014	89.45	0.98	94	9402.64	8054.45	8054.58	-9.40	0.99
MWD	193	18109	89.23	1.15	95	9403.73	8149.41	8149.56	-7.64	0.29
MWD	194	18202	89.54	1.59	93	9404.73	8242.36	8242.53	-5.41	0.58
MWD	195	18297	87.38	0.98	95	9407.28	8337.28	8337.47	-3.28	2.36
MWD	196	18392	87.74	1.24	95	9411.33	8432.16	8432.36	-1.45	0.47
MWD	197	18486	89.76	0.63	94	9413.38	8526.10	8526.32	0.09	2.24
MWD	198	18581	92.84	0.36	95	9411.22	8621.05	8621.28	0.91	3.25
MWD	199	18674	92.92	1.15	93	9406.55	8713.92	8714.16	2.13	0.85
MWD	200	18764	93.10	0.36	90	9401.82	8803.77	8804.02	3.32	0.90
MWD	201	18859	93.85	0.63	95	9396.06	8898.59	8898.84	4.14	0.84
MWD	202	18954	92.70	1.15	95	9390.64	8993.40	8993.67	5.61	1.33
MWD	203	19048	91.78	359.75	94	9386.96	9087.32	9087.60	6.35	1.78
MWD	204	19143	90.29	358.87	95	9385.25	9182.30	9182.57	5.20	1.82
MWD	205	19237	88.66	357.55	94	9386.11	9276.26	9276.52	2.27	2.23
MWD	206	19329	88.79	357.73	92	9388.16	9368.19	9368.41	-1.52	0.24
MWD	207	19424	88.84	357.55	95	9390.12	9463.11	9463.31	-5.43	0.20
MWD	208	19473	88.66	357.55	49	9391.19	9512.07	9512.26	-7.53	0.37
PTB	209	19547	88.66	357.55	74	9392.92	9586.00	9586.17	-10.69	0.00

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-025-48643																		
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 APOLLO STATE COM										
								6. Well Number: 104H										
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 TRIPLE X; BONE SPRING, WEST											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	P	21	24S	33E	-	867	SOUTH	397	EAST	LEA								
BH:	A	16	24S	33E	-	105	NORTH	340	EAST	LEA								
13. Date Spudded 2/11/2022	14. Date T.D. Reached 3/19/2022		15. Date Rig Released 3/21/2022		16. Date Completed (Ready to Produce) 6/12/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3544 GR										
18. Total Measured Depth of Well 19547			19. Plug Back Measured Depth 19483 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 9450 ft to 19398 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		1257'		17.5"		1055 sks		0								
9.625"		40		5330'		12.25"		1135 sks		0								
5.5"		20		19528'		8.75"/6.75"		1315 sks		0								
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 9450 ft to 19398 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>9450 ft to 19398 ft</td> <td>39 stage frac with 22,794,220 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	9450 ft to 19398 ft	39 stage frac with 22,794,220 lbs of 100 mesh sand				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
9450 ft to 19398 ft	39 stage frac with 22,794,220 lbs of 100 mesh sand																	
28. PRODUCTION																		
Date First Production 6/22/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 7/10/2022	Hours Tested 24 hrs	Choke Size 21/64	Prod'n For Test Period	Oil - Bbl 269	Gas - MCF 428	Water - Bbl. 2574	Gas - Oil Ratio 1591											
Flow Tubing Press. 0	Casing Pressure 1050	Calculated 24-Hour Rate	Oil - Bbl. 269	Gas - MCF 428	Water - Bbl. 2574	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 7/14/2022									
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.....

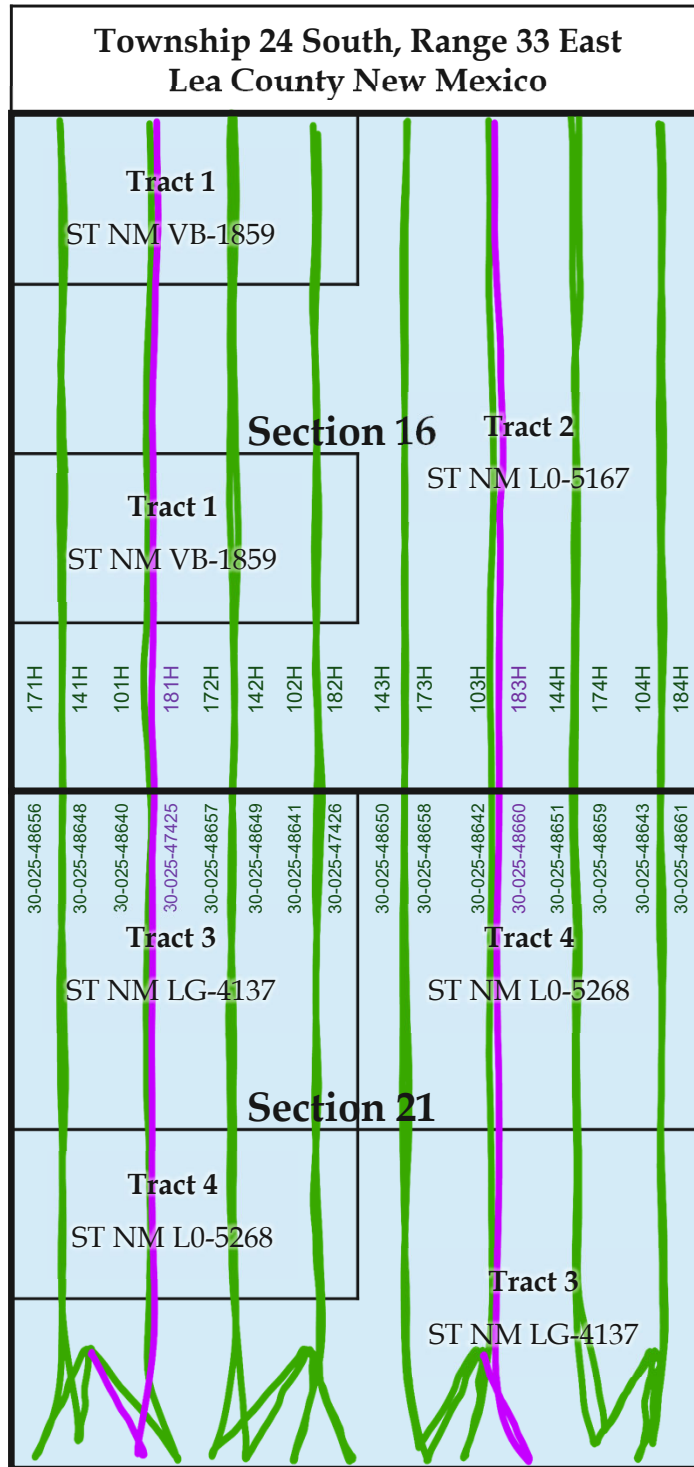
No. 3, from.....to.....

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	1202		Quaternary					
1202	1665		Rustler					
1665	4859		Top of Salt					
4859	5116		Base of Salt					
5116	5143		Lamar					
5143	6176		Bell Canyon					
6176	7713		Cherry Canyon					
7713	9142		Brushy Canyon					
9142	9256		Bone Spring					
9256			Avalon					



State Acreage



Defining Bone Spring Apollo Well



Apollo Bone Spring 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 127596

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 127596
	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.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 127596

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 127596
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/9/2023