

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 25-48642	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 103H

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
O	21	24S	33E	-	873	SOUTH	1730	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
B	16	24S	33E	-	75	NORTH	1666	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 1/14/2022	²² Ready Date 6/17/2022	²³ TD 19817'	²⁴ PBTB 19778'	²⁵ Perforations 9490 ft to 19693 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1306'	1125 sks		
12.25"	9.625"	5325'	973 sks		
8.75"/6.75"	5.5"	19801'	1979 sks		

V. Well Test Data

³¹ Date New Oil 6/22/2022	³² Gas Delivery Date 6/22/2022	³³ Test Date 7/10/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1075
³⁷ Choke Size 20/64	³⁸ Oil 300	³⁹ Water 676	⁴⁰ Gas 1354		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: 3/1/2023		
Date: 7/14/2022		Phone: 720-771-5910			

District I
1625 N. French Dr., Hobbs, NM 88240
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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) 476-3460 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 30-025-48642	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 103H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3542'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	21	24-S	33-E	-	873'	SOUTH	1730'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

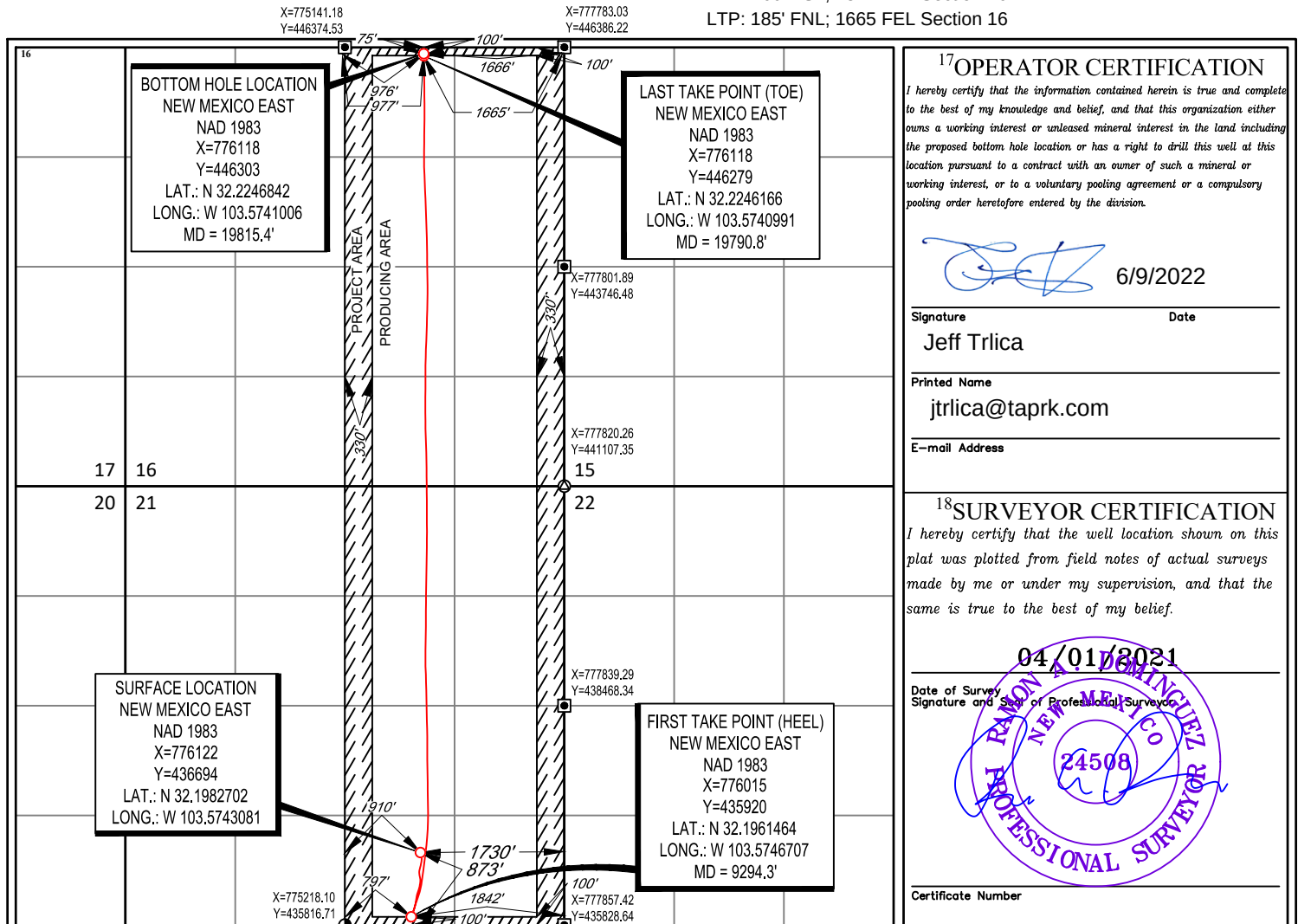
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	24-S	33-E	-	75'	NORTH	1666'	EAST	LEA

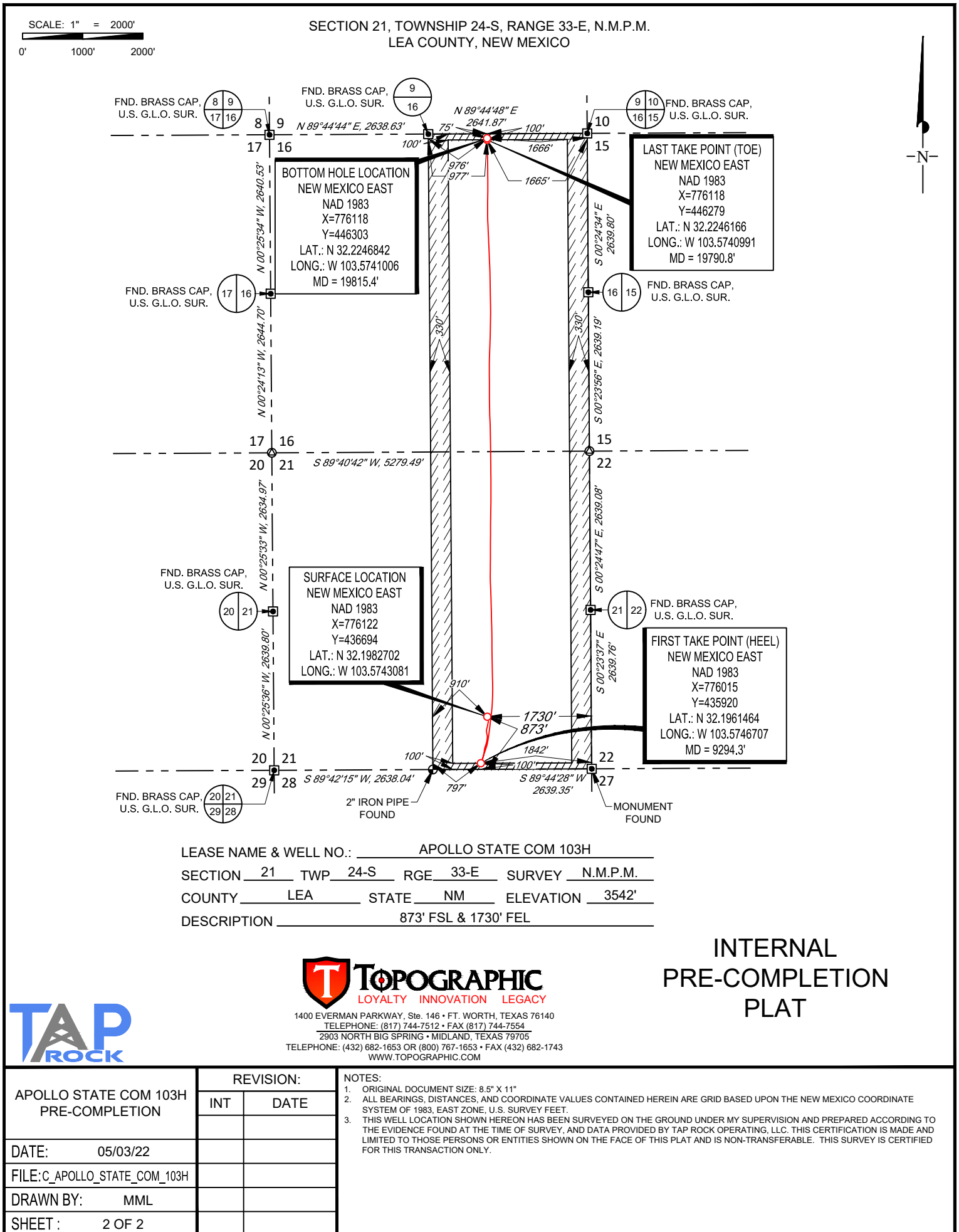
¹² Dedicated Acres 640	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FTP: 100' FSL; 1842 FEL Section 16

LTP: 185' FNL; 1665 FEL Section 16







Operator: Tap Rock Resources, LLC.
Well Name: Apollo State Com #103H
County: Eddy
State: New Mexico
Rig Name: H&P 312
API: 30-025-48642

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: 156' MD – 19,749' MD
Projection to Bit: 19,817' MD
Dates Performed: 01/14/2022– 02/16/2022
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 103H

Job Number: ID3222

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 312

Target KBTVD: 9,389.0'

Target Inclination: 90.30°

Declination Correction: 5.91°

DF Elevation: 3,568'

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	156	1.93	101.36	156	155.97	-0.54	-0.52	2.58	1.24
MWD	2	244	1.89	104.87	88	243.92	-1.22	-1.18	5.43	0.14
MWD	3	329	1.05	121.31	85	328.89	-2.00	-1.95	7.45	1.10
MWD	4	424	1.01	53.90	95	423.88	-1.97	-1.91	8.87	1.20
MWD	5	520	0.75	144.95	96	519.87	-1.99	-1.92	9.92	1.32
MWD	6	711	0.35	207.27	191	710.87	-3.54	-3.46	10.37	0.35
MWD	7	807	0.13	209.20	96	806.86	-3.89	-3.82	10.18	0.23
MWD	8	903	0.70	142.23	96	902.86	-4.45	-4.38	10.49	0.69
MWD	9	998	0.48	118.15	95	997.86	-5.10	-5.02	11.19	0.34
MWD	10	1093	0.44	321.17	95	1092.86	-5.01	-4.93	11.31	0.95
MWD	11	1189	1.41	351.94	96	1188.84	-3.55	-3.47	10.92	1.10
MWD	12	1254	1.71	359.85	65	1253.82	-1.79	-1.71	10.80	0.57
MWD	13	1442	2.15	11.10	188	1441.71	4.47	4.56	11.47	0.31
MWD	14	1622	1.41	31.31	180	1621.63	9.67	9.76	13.27	0.53
MWD	15	1717	1.54	63.65	95	1716.60	11.22	11.33	15.03	0.87
MWD	16	1813	1.58	43.00	96	1812.56	12.75	12.87	17.08	0.58
MWD	17	1908	1.19	27.00	95	1907.53	14.57	14.70	18.43	0.57
MWD	18	2004	0.40	112.35	96	2003.53	15.33	15.47	19.19	1.28
MWD	19	2099	1.05	168.33	95	2098.52	14.35	14.49	19.67	0.94
MWD	20	2195	0.66	176.51	96	2194.51	12.93	13.07	19.88	0.42
MWD	21	2290	0.88	192.41	95	2289.50	11.67	11.81	19.76	0.32
MWD	22	2386	0.70	171.85	96	2385.49	10.37	10.51	19.68	0.35
MWD	23	2481	0.40	219.31	95	2480.49	9.54	9.68	19.56	0.55
MWD	24	2577	1.89	187.23	96	2576.46	7.72	7.85	19.14	1.63
MWD	25	2672	3.34	202.35	95	2671.36	3.61	3.74	17.89	1.68
MWD	26	2767	4.13	194.61	95	2766.16	-2.24	-2.13	15.98	0.98
MWD	27	2862	4.48	191.71	95	2860.89	-9.18	-9.07	14.36	0.43
MWD	28	2958	4.62	192.68	96	2956.59	-16.61	-16.52	12.75	0.17
MWD	29	3053	5.14	173.96	95	3051.25	-24.57	-24.48	12.36	1.75
MWD	30	3149	6.86	163.76	96	3146.73	-34.37	-34.26	14.42	2.10
MWD	31	3244	7.52	173.34	95	3240.98	-46.00	-45.89	16.73	1.44
MWD	32	3340	8.84	177.47	96	3336.00	-59.62	-59.50	17.78	1.50
MWD	33	3435	10.15	183.80	95	3429.70	-75.27	-75.14	17.55	1.76
MWD	34	3531	10.15	187.32	96	3524.20	-92.08	-91.97	15.91	0.65
MWD	35	3626	9.36	189.51	95	3617.83	-107.99	-107.89	13.57	0.92
MWD	36	3722	10.15	190.66	96	3712.44	-123.98	-123.91	10.71	0.85
MWD	37	3816	10.59	192.24	94	3804.90	-140.54	-140.49	7.35	0.56
MWD	38	3913	10.29	192.85	97	3900.30	-157.67	-157.64	3.53	0.33
MWD	39	4008	9.98	194.00	95	3993.82	-173.90	-173.90	-0.35	0.39
MWD	40	4103	9.27	194.61	95	4087.48	-189.26	-189.30	-4.27	0.76
MWD	41	4199	8.31	195.84	96	4182.35	-203.39	-203.45	-8.11	1.02
MWD	42	4293	8.31	191.71	94	4275.36	-216.55	-216.64	-11.35	0.63
MWD	43	4389	8.09	181.25	96	4370.39	-230.09	-230.19	-12.90	1.57
MWD	44	4484	8.09	172.81	95	4464.44	-243.41	-243.50	-12.21	1.25
MWD	45	4580	8.84	172.11	96	4559.40	-257.43	-257.51	-10.35	0.79
MWD	46	4675	9.41	171.67	95	4653.20	-272.36	-272.43	-8.22	0.60
MWD	47	4771	9.54	166.05	96	4747.89	-287.87	-287.91	-5.17	0.97
MWD	48	4866	10.51	167.63	95	4841.44	-304.00	-304.02	-1.42	1.06
MWD	49	4962	11.74	174.92	96	4935.64	-322.30	-322.30	1.33	1.94
MWD	50	5057	11.38	183.27	95	5028.71	-341.29	-341.28	1.65	1.80
MWD	51	5153	10.29	188.20	96	5123.00	-359.22	-359.23	-0.12	1.49
MWD	52	5248	9.05	187.40	95	5216.65	-375.01	-375.03	-2.29	1.31
MWD	53	5279	8.97	188.11	31	5247.27	-379.81	-379.85	-2.94	0.44
MWD	54	5344	9.27	188.72	65	5311.45	-389.99	-390.04	-4.45	0.48
MWD	55	5439	9.71	188.81	95	5405.15	-405.46	-405.52	-6.84	0.46
MWD	56	5535	11.34	195.75	96	5499.53	-422.52	-422.60	-10.64	2.15
MWD	57	5630	12.48	197.42	95	5592.49	-441.26	-441.39	-16.25	1.25
MWD	58	5726	12.62	197.42	96	5686.19	-461.12	-461.29	-22.50	0.15
MWD	59	5822	12.53	198.48	96	5779.89	-480.95	-481.17	-28.94	0.26
MWD	60	5917	13.27	197.78	95	5872.49	-501.06	-501.33	-35.53	0.80
MWD	61	6013	13.1	191.1	96	5965.97	-522.19	-522.50	-40.99	1.60
MWD	62	6109	12.44	188.11	96	6059.59	-543.08	-543.41	-44.54	0.97

MWD	63	6204	11.87	189.16	95	6152.46	-562.83	-563.19	-47.54	0.64
MWD	64	6300	11.69	188.28	96	6246.44	-582.18	-582.56	-50.52	0.26
MWD	65	6395	9.93	187.84	95	6339.75	-599.80	-600.20	-53.02	1.85
MWD	66	6491	10.29	191.45	96	6434.26	-616.39	-616.80	-55.85	0.76
MWD	67	6586	10.9	192.77	95	6527.64	-633.44	-633.88	-59.52	0.69
MWD	68	6682	11.25	192.94	96	6621.85	-651.38	-651.86	-63.62	0.37
MWD	69	6778	10.68	194.79	96	6716.10	-669.08	-669.58	-67.99	0.70
MWD	70	6873	9.63	200.06	95	6809.61	-685.02	-685.56	-72.96	1.47
MWD	71	6969	9.32	202.7	96	6904.30	-699.69	-700.27	-78.72	0.56
MWD	72	7064	8.04	198.92	95	6998.21	-713.04	-713.66	-83.84	1.47
MWD	73	7159	7.74	199.8	95	7092.32	-725.31	-725.96	-88.16	0.34
MWD	74	7255	7.65	201.64	96	7187.45	-737.30	-737.98	-92.71	0.27
MWD	75	7351	7.52	193.73	96	7282.61	-749.31	-750.02	-96.56	1.10
MWD	76	7446	7.91	191.54	95	7376.75	-761.74	-762.47	-99.34	0.51
MWD	77	7542	7.34	188.2	96	7471.91	-774.26	-775.01	-101.54	0.75
MWD	78	7638	6.2	182.48	96	7567.24	-785.50	-786.26	-102.63	1.38
MWD	79	7734	4.04	183.98	96	7662.85	-794.05	-794.81	-103.09	2.25
MWD	80	7829	3.3	183.1	95	7757.65	-800.12	-800.88	-103.47	0.78
MWD	81	7925	1.45	230.73	96	7853.57	-803.64	-804.41	-104.56	2.66
MWD	82	8116	1.19	248.75	191	8044.52	-805.86	-806.66	-108.28	0.25
MWD	83	8211	1.01	258.68	95	8139.50	-806.37	-807.18	-110.02	0.28
MWD	84	8307	1.14	240.05	96	8235.49	-807.00	-807.82	-111.68	0.39
MWD	85	8403	1.67	226.43	96	8331.46	-808.43	-809.26	-113.52	0.65
MWD	86	8498	1.63	222.12	95	8426.42	-810.37	-811.22	-115.43	0.14
MWD	87	8594	1.8	212.89	96	8522.38	-812.64	-813.50	-117.17	0.34
MWD	88	8689	1.76	205.42	95	8617.33	-815.20	-816.07	-118.60	0.25
MWD	89	8785	1.89	208.85	96	8713.28	-817.91	-818.79	-120.00	0.18
MWD	90	8817	1.85	206.3	32	8745.27	-818.83	-819.71	-120.48	0.29
MWD	91	8883	1.8	209.82	66	8811.23	-820.68	-821.57	-121.47	0.19
MWD	92	8979	1.36	323.46	96	8907.21	-821.06	-821.96	-122.90	2.77
MWD	93	9074	5.85	18.3	95	9002.02	-815.56	-816.45	-122.05	5.46
MWD	94	9169	8.26	16.19	95	9096.29	-804.43	-805.30	-118.62	2.55
MWD	95	9265	17.85	21.55	96	9189.70	-784.13	-784.95	-111.28	10.06
MWD	96	9361	31.74	21.73	96	9276.64	-746.91	-747.62	-96.45	14.47
MWD	97	9456	43.12	18.74	95	9351.96	-692.91	-693.48	-76.71	12.13
MWD	98	9552	57.76	15.93	96	9412.94	-622.57	-622.98	-54.90	15.41
MWD	99	9648	70.95	21.47	96	9454.43	-541.10	-541.30	-27.01	14.68
MWD	100	9726	80.53	14.00	78	9473.64	-469.37	-469.41	-4.13	15.39
MWD	101	9812	87.43	9.07	86	9482.66	-385.76	-385.68	12.94	9.84
MWD	102	9907	89.01	8.02	95	9485.61	-291.97	-291.79	27.04	2.00
MWD	103	10003	90.73	6.61	96	9485.83	-196.85	-196.57	39.27	2.32
MWD	104	10098	91.08	6.88	95	9484.33	-102.60	-102.24	50.42	0.47
MWD	105	10194	90.73	7.32	96	9482.81	-7.44	-6.99	62.29	0.59
MWD	106	10289	91.96	5.91	95	9480.58	86.82	87.35	73.23	1.97
MWD	107	10384	91.56	4.06	95	9477.67	181.35	181.94	81.48	1.99
MWD	108	10480	91.91	2.13	96	9474.76	277.12	277.75	86.66	2.04
MWD	109	10575	92.13	1.78	95	9471.41	371.98	372.63	89.90	0.43
MWD	110	10670	92.48	359.49	95	9467.59	466.88	467.55	90.95	2.44
MWD	111	10766	93.14	358.70	96	9462.88	562.76	563.42	89.44	1.07
MWD	112	10861	93.32	358.44	95	9457.53	657.60	658.24	87.07	0.33
MWD	113	10954	91.74	359.41	93	9453.42	750.50	751.13	85.33	1.99
MWD	114	11046	91.21	359.05	92	9451.06	842.46	843.09	84.09	0.70
MWD	115	11139	91.52	358.79	93	9448.84	935.43	936.04	82.34	0.44
MWD	116	11231	91.82	358.26	92	9446.16	1027.37	1027.97	79.97	0.66
MWD	117	11324	90.46	359.58	93	9444.31	1120.35	1120.93	78.22	2.04
MWD	118	11416	89.71	0.11	92	9444.17	1212.34	1212.93	77.97	1.00
MWD	119	11509	89.45	359.58	93	9444.85	1305.34	1305.93	77.72	0.63
MWD	120	11602	90.86	359.14	93	9444.60	1398.34	1398.92	76.68	1.59
MWD	121	11694	92.48	358.44	92	9441.92	1490.28	1490.86	74.74	1.92
MWD	122	11787	93.05	358.26	93	9437.44	1583.15	1583.71	72.06	0.64
MWD	123	11879	90.64	358.79	92	9434.47	1675.08	1675.62	69.70	2.68
MWD	124	11972	90.42	358.70	93	9433.61	1768.07	1768.60	67.66	0.26
MWD	125	12065	91.08	358.35	93	9432.40	1861.04	1861.56	65.27	0.80
MWD	126	12157	91.52	358.35	92	9430.31	1953.00	1953.50	62.62	0.48
MWD	127	12253	91.43	358.26	96	9427.84	2048.94	2049.42	59.78	0.13
MWD	128	12348	90.77	357.65	95	9426.01	2143.89	2144.34	56.39	0.95
MWD	129	12444	90.55	357.65	96	9424.91	2239.82	2240.26	52.45	0.23
MWD	130	12539	90.55	0.20	95	9424.00	2334.81	2335.23	50.67	2.68
MWD	131	12634	90.68	0.37	95	9422.98	2429.79	2430.22	51.14	0.23
MWD	132	12730	89.58	0.64	96	9422.76	2525.78	2526.22	51.99	1.18
MWD	133	12826	89.32	0.64	96	9423.68	2621.76	2622.21	53.06	0.27
MWD	134	12921	89.10	0.29	95	9424.99	2716.74	2717.19	53.83	0.44
MWD	135	13016	89.05	359.67	95	9426.52	2811.72	2812.18	53.80	0.65
MWD	136	13111	89.98	0.11	95	9427.33	2906.72	2907.18	53.62	1.08
MWD	137	13207	90.68	0.72	96	9426.77	3002.70	3003.17	54.31	0.97
MWD	138	13302	90.20	0.20	95	9426.05	3097.69	3098.16	55.08	0.74

MWD	139	13397	90.64	0.46	95	9425.35	3192.68	3193.16	55.62	0.54
MWD	140	13492	91.43	0.72	95	9423.63	3287.65	3288.14	56.60	0.88
MWD	141	13588	92.57	0.72	96	9420.28	3383.57	3384.07	57.81	1.19
MWD	142	13683	90.37	1.43	95	9417.85	3478.50	3479.02	59.59	2.43
MWD	143	13778	88.53	0.29	95	9418.76	3573.47	3573.99	61.01	2.28
MWD	144	13874	88.44	0.29	96	9421.30	3669.43	3669.96	61.50	0.09
MWD	145	13969	88.31	0.37	95	9423.99	3764.38	3764.92	62.05	0.16
MWD	146	14065	88.75	359.67	96	9426.45	3860.34	3860.89	62.08	0.86
MWD	147	14160	89.01	359.23	95	9428.31	3955.33	3955.86	61.17	0.54
MWD	148	14255	89.58	359.67	95	9429.48	4050.32	4050.85	60.26	0.76
MWD	149	14351	89.45	359.58	96	9430.29	4146.31	4146.85	59.63	0.16
MWD	150	14446	90.73	359.14	95	9430.14	4241.31	4241.84	58.57	1.42
MWD	151	14542	91.69	359.32	96	9428.11	4337.29	4337.81	57.28	1.02
MWD	152	14638	91.25	359.14	96	9425.65	4433.25	4433.77	55.99	0.50
MWD	153	14733	91.78	359.23	95	9423.14	4528.22	4528.72	54.64	0.57
MWD	154	14828	92.75	359.58	95	9419.39	4623.14	4623.64	53.65	1.09
MWD	155	14923	90.07	358.53	95	9417.05	4718.10	4718.59	52.08	3.03
MWD	156	15018	90.33	358.09	95	9416.72	4813.07	4813.55	49.28	0.54
MWD	157	15113	90.77	358.09	95	9415.80	4908.04	4908.49	46.12	0.46
MWD	158	15209	89.19	357.47	96	9415.84	5003.99	5004.42	42.40	1.77
MWD	159	15304	90.29	358.79	95	9416.27	5098.95	5099.36	39.30	1.81
MWD	160	15400	92.00	359.41	96	9414.35	5194.92	5195.33	37.79	1.89
MWD	161	15495	93.01	359.41	95	9410.20	5289.83	5290.23	36.81	1.06
MWD	162	15591	94.33	359.76	96	9404.05	5385.63	5386.03	36.12	1.42
MWD	163	15686	93.98	0.29	95	9397.17	5480.38	5480.78	36.16	0.67
MWD	164	15782	91.74	359.41	96	9392.38	5576.25	5576.65	35.91	2.51
MWD	165	15877	90.11	0.11	95	9390.85	5671.23	5671.63	35.51	1.87
MWD	166	15973	90.07	359.85	96	9390.70	5767.23	5767.63	35.48	0.27
MWD	167	16068	90.42	0.55	95	9390.29	5862.22	5862.63	35.81	0.82
MWD	168	16164	88.84	1.43	96	9390.91	5958.19	5958.61	37.47	1.88
MWD	169	16259	89.45	1.69	95	9392.33	6053.12	6053.56	40.05	0.70
MWD	170	16355	90.51	2.57	96	9392.36	6149.03	6149.50	43.62	1.44
MWD	171	16450	88.35	1.52	95	9393.31	6243.93	6244.42	47.01	2.53
MWD	172	16546	89.54	1.08	96	9395.07	6339.87	6340.38	49.19	1.32
MWD	173	16641	89.71	1.34	95	9395.70	6434.83	6435.36	51.20	0.33
MWD	174	16736	89.98	1.16	95	9395.95	6529.79	6530.33	53.27	0.34
MWD	175	16832	91.03	1.08	96	9395.11	6625.75	6626.31	55.14	1.10
MWD	176	16927	89.19	359.85	95	9394.92	6720.73	6721.30	55.91	2.33
MWD	177	17022	88.84	359.32	95	9396.56	6815.71	6816.28	55.23	0.67
MWD	178	17118	89.58	359.05	96	9397.88	6911.70	6912.27	53.86	0.82
MWD	179	17213	90.37	358.79	95	9397.92	7006.70	7007.25	52.07	0.88
MWD	180	17309	88.88	359.14	96	9398.55	7102.68	7103.23	50.34	1.59
MWD	181	17404	88.92	358.97	95	9400.37	7197.66	7198.20	48.77	0.18
MWD	182	17500	89.10	358.97	96	9402.03	7293.64	7294.17	47.05	0.19
MWD	183	17595	88.97	358.35	95	9403.63	7388.62	7389.13	44.82	0.67
MWD	184	17691	88.66	357.65	96	9405.62	7484.56	7485.05	41.47	0.80
MWD	185	17786	88.22	357.47	95	9408.20	7579.46	7579.93	37.43	0.50
MWD	186	17881	90.20	357.56	95	9409.51	7674.39	7674.82	33.31	2.09
MWD	187	17977	91.21	357.91	96	9408.33	7770.33	7770.74	29.52	1.11
MWD	188	18072	92.97	357.30	95	9404.87	7865.20	7865.59	25.55	1.96
MWD	189	18168	91.47	357.91	96	9401.15	7961.07	7961.43	21.54	1.69
MWD	190	18263	89.32	357.12	95	9400.50	8056.00	8056.33	17.43	2.41
MWD	191	18359	88.88	357.03	96	9402.00	8151.90	8152.19	12.53	0.47
MWD	192	18454	90.51	357.91	95	9402.51	8246.83	8247.10	8.33	1.95
MWD	193	18549	90.99	0.11	95	9401.27	8341.81	8342.07	6.69	2.37
MWD	194	18645	90.81	0.20	96	9399.76	8437.79	8438.06	6.95	0.21
MWD	195	18740	91.25	0.37	95	9398.05	8532.77	8533.04	7.42	0.50
MWD	196	18835	89.23	0.64	95	9397.65	8627.75	8628.03	8.26	2.15
MWD	197	18931	89.80	0.64	96	9398.46	8723.73	8724.02	9.33	0.59
MWD	198	19027	90.37	359.93	96	9398.32	8819.72	8820.02	9.81	0.95
MWD	199	19122	90.81	359.67	95	9397.34	8914.71	8915.01	9.48	0.54
MWD	200	19218	91.38	359.76	96	9395.51	9010.70	9010.99	9.00	0.60
MWD	201	19313	89.01	359.05	95	9395.19	9105.69	9105.98	8.02	2.60
MWD	202	19408	89.67	358.88	95	9396.28	9200.68	9200.96	6.30	0.72
MWD	203	19504	91.30	359.14	96	9395.47	9296.66	9296.94	4.64	1.72
MWD	204	19598	91.96	358.26	94	9392.79	9390.61	9390.87	2.51	1.17
MWD	205	19693	90.07	358.26	95	9391.11	9485.57	9485.81	-0.37	1.99
MWD	206	19749	91.82	358.53	56	9390.19	9541.55	9541.78	-1.94	3.16
PTB	207	19817	91.82	358.53	68	9388.03	9609.50	9609.72	-3.69	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													
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: 103H										
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:	O	21	24S	33E	-	873	SOUTH	1730	EAST	LEA								
BH:	B	16	24S	33E	-	75	NORTH	1666	EAST	LEA								
13. Date Spudded 1/14/2022	14. Date T.D. Reached 2/16/2022		15. Date Rig Released 2/17/2022		16. Date Completed (Ready to Produce) 6/17/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3542 GR										
18. Total Measured Depth of Well 19817 ft			19. Plug Back Measured Depth 19778 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 9490 ft to 19693 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		1306'		17.5"		1125 sks		0								
9.625"		40		5325'		12.25"		973 sks		0								
5.5"		20		19801'		8.75"/6.75"		1979 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 9490 ft to 19693 ft, 1 SPF, .55 inch holes with 520 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>9490 ft to 19693 ft</td> <td>40 stage frac with 23,050,268 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	9490 ft to 19693 ft	40 stage frac with 23,050,268 lbs of 100 mesh sand.				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
9490 ft to 19693 ft	40 stage frac with 23,050,268 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 20/64	Prod'n For Test Period	Oil - Bbl 300	Gas - MCF 676	Water - Bbl. 1354	Gas - Oil Ratio 2253											
Flow Tubing Press. 0	Casing Pressure 1075	Calculated 24-Hour Rate	Oil - Bbl. 300	Gas - MCF 676	Water - Bbl. 1354	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	1186		Quaternary					
1186	1649		Rustler					
1649	4843		Top of Salt					
4843	5100		Base of Salt					
5100	5127		Lamar					
5127	6160		Bell Canyon					
6160	7676		Cherry Canyon					
7676	9125		Brushy Canyon					
9125	9437		Bone Spring					
9437			Avalon					

Township 24 South, Range 33 East
Lea County New Mexico

Section 16

Section 21

Tract 1
ST NM VB-1859

Tract 2
ST NM L0-5167

Tract 3
ST NM LG-4137

Tract 4
ST NM L0-5268

171H 141H 101H 181H 172H 142H 102H 182H 143H 173H 103H 183H 144H 174H 104H 184H

30-025-48656 30-025-48648 30-025-48640 30-025-47425 30-025-48657 30-025-48649 30-025-48641 30-025-47426 30-025-48650 30-025-48658 30-025-48642 30-025-48660 30-025-48651 30-025-48659 30-025-48643 30-025-48661

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 125875

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 125875
	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 125875

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 125875
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/1/2023