

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 25-47425	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 181H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	21	24S	33E	-	863	SOUTH	570	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
D	16	24S	33E	-	92	NORTH	1072	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 6/19/2022	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 1/30/2022	²² Ready Date 6/12/2022	²³ TD 20181'	²⁴ PBTB 20118'	²⁵ Perforations 9931 ft to 19888 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1270'	1055 sks		
12.25"	9.625"	5270'	1125 sks		
8.75"/6.75"	5.5"	20164'	1370 sks		

V. Well Test Data

³¹ Date New Oil 6/19/2022	³² Gas Delivery Date 6/19/2022	³³ Test Date 7/10/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 925
³⁷ Choke Size 25/64	³⁸ Oil 705	³⁹ Water 3360	⁴⁰ Gas 181		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: 3/9/2023		
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
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 30-025-47425	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 181H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3536'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	863'	SOUTH	570'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

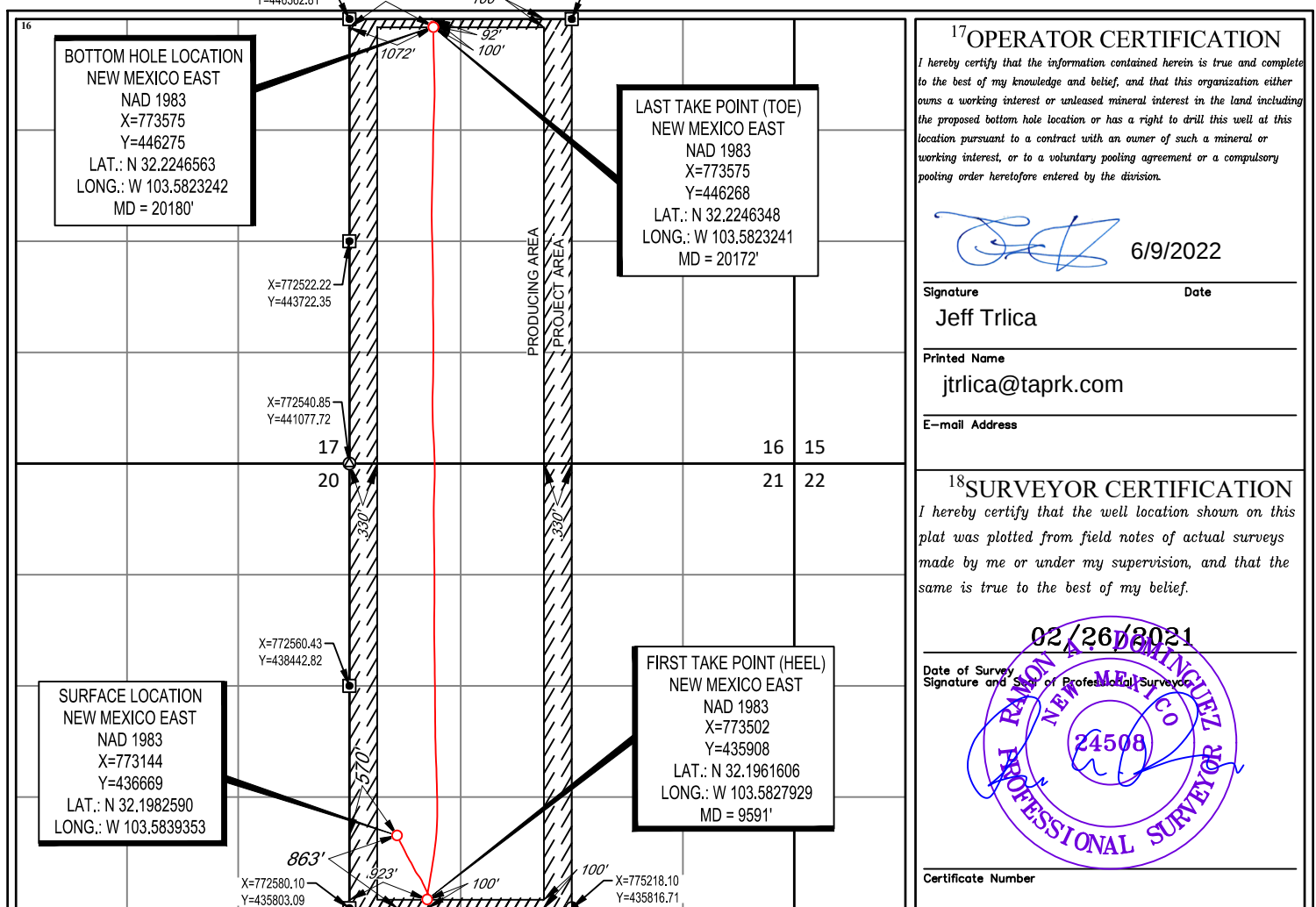
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24-S	33-E	-	92'	NORTH	1072'	WEST	LEA

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

FTP: 100' FSL; 923 FWL Section 16

LTP: 100' FNL; 1072 FWL Section 16

¹⁷OPERATOR CERTIFICATION

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

[Signature]

6/9/2022

Signature Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

¹⁸SURVEYOR CERTIFICATION

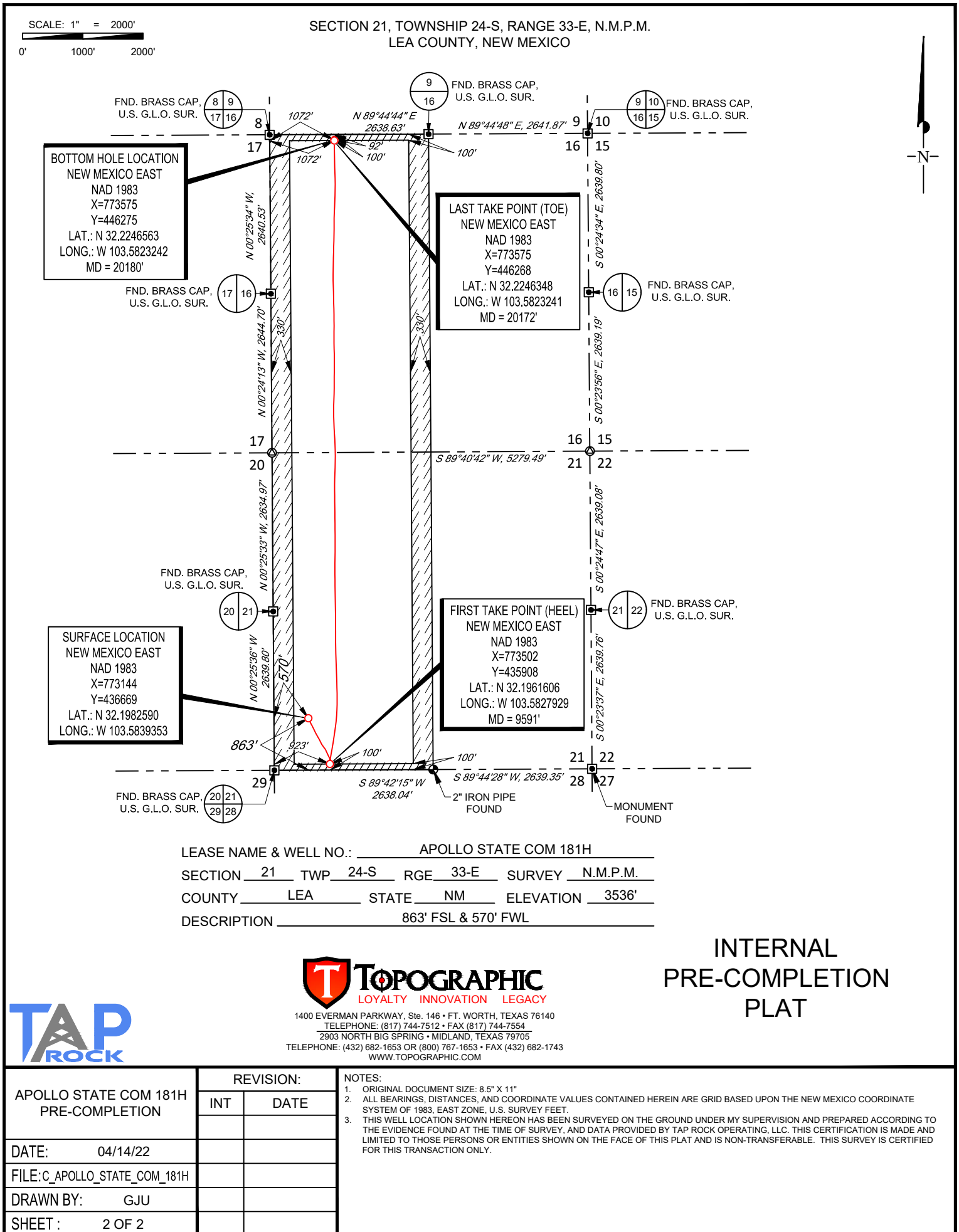
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

02/26/2021

Date of Survey Signature and Seal of Professional Surveyor

[Signature]
PROFESSIONAL SURVEYOR
24508

Certificate Number





Operator: Tap Rock Resources, LLC.
Well Name: Apollo State Com #181H
County: Lea County
State: New Mexico
Rig Name: H&P #264
API: 30-025-47425

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: 166.00' MD – 20,181.00' MD
Projection to Bit: 20,107' MD
Dates Performed: 01/28/2022 – 03/25/2022
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 181H

Job Number: ID3235

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 264

Target KBTVD: 9931.00

Target Inclination: 90.20°

Declination Correction: 5.92°

KB Elevation: 3,561'

Vertical Section Calculated Along Azimuth: 359.58°

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	1.05	166.32	166	165.99	-1.48	-1.48	0.36	0.63
MWD	2	226	1.10	175.46	60	225.98	-2.59	-2.59	0.54	0.30
MWD	3	318	1.23	198.14	92	317.96	-4.41	-4.40	0.30	0.52
MWD	4	409	1.45	213.61	91	408.94	-6.29	-6.29	-0.64	0.46
MWD	5	500	1.41	201.74	91	499.91	-8.28	-8.29	-1.70	0.33
MWD	6	589	1.14	205.52	89	588.89	-10.09	-10.11	-2.48	0.32
MWD	7	681	0.57	206.75	92	680.88	-11.32	-11.34	-3.08	0.62
MWD	8	771	0.09	290.51	90	770.87	-11.69	-11.72	-3.35	0.63
MWD	9	863	0.84	309.67	92	862.87	-11.23	-11.26	-3.94	0.82
MWD	10	954	0.62	6.36	91	953.86	-10.31	-10.35	-4.40	0.79
MWD	11	1044	0.88	43.27	90	1043.86	-9.33	-9.36	-3.87	0.59
MWD	12	1135	0.44	30.88	91	1134.85	-8.53	-8.55	-3.21	0.51
MWD	13	1207	0.57	43.45	72	1206.85	-8.03	-8.05	-2.82	0.24
MWD	14	1333	0.48	0.47	126	1332.84	-7.05	-7.07	-2.39	0.31
MWD	15	1426	0.84	139.60	93	1425.84	-7.18	-7.20	-1.94	1.34
MWD	16	1521	1.93	157.00	95	1520.81	-9.20	-9.20	-0.87	1.22
MWD	17	1617	2.86	148.74	96	1616.73	-12.74	-12.74	1.01	1.03
MWD	18	1712	3.96	146.72	95	1711.56	-17.54	-17.51	4.04	1.16
MWD	19	1806	4.70	150.85	94	1805.29	-23.64	-23.58	7.70	0.85
MWD	20	1900	6.24	151.29	94	1898.86	-31.51	-31.43	12.03	1.64
MWD	21	1995	7.82	148.13	95	1993.14	-41.58	-41.44	17.92	1.71
MWD	22	2090	9.32	149.71	95	2087.08	-53.76	-53.58	25.21	1.60
MWD	23	2185	10.15	152.35	95	2180.71	-67.87	-67.63	32.98	0.99
MWD	24	2280	9.85	152.35	95	2274.27	-82.54	-82.25	40.63	0.32
MWD	25	2374	9.54	152.79	94	2366.92	-96.64	-96.30	47.93	0.34
MWD	26	2468	10.29	151.91	94	2459.52	-111.03	-110.63	55.44	0.81
MWD	27	2563	11.34	151.38	95	2552.83	-126.78	-126.32	63.91	1.11
MWD	28	2656	11.34	153.14	93	2644.01	-143.03	-142.50	72.42	0.37
MWD	29	2750	11.30	153.40	94	2736.19	-159.57	-158.98	80.72	0.07
MWD	30	2844	11.21	153.75	94	2828.38	-176.05	-175.41	88.88	0.12
MWD	31	2939	10.99	154.28	95	2921.60	-192.55	-191.85	96.90	0.26
MWD	32	3033	10.77	153.49	94	3013.91	-208.54	-207.78	104.71	0.28
MWD	33	3127	10.51	154.54	94	3106.30	-224.20	-223.38	112.31	0.35
MWD	34	3221	10.20	153.75	94	3198.76	-239.46	-238.58	119.68	0.36
MWD	35	3315	9.98	152.61	94	3291.31	-254.21	-253.28	127.11	0.32
MWD	36	3409	10.55	151.03	94	3383.81	-269.02	-268.04	135.02	0.68
MWD	37	3503	11.34	149.62	94	3476.10	-284.59	-283.54	143.86	0.89
MWD	38	3598	10.77	149.80	95	3569.33	-300.39	-299.27	153.05	0.60
MWD	39	3692	9.49	148.30	94	3661.87	-314.63	-313.46	161.54	1.39
MWD	40	3786	9.85	148.65	94	3754.53	-328.15	-326.92	169.80	0.39
MWD	41	3879	10.95	151.91	93	3846.00	-342.80	-341.50	178.10	1.34
MWD	42	3973	11.52	154.46	94	3938.20	-359.20	-357.85	186.35	0.80
MWD	43	4068	10.59	154.63	95	4031.44	-375.71	-374.30	194.18	0.98
MWD	44	4161	10.24	154.63	93	4122.90	-390.95	-389.49	201.38	0.38
MWD	45	4255	10.07	153.49	94	4215.43	-405.91	-404.39	208.63	0.28
MWD	46	4349	9.67	152.79	94	4308.04	-420.34	-418.77	215.91	0.44
MWD	47	4442	11.03	148.74	93	4399.53	-434.95	-433.32	224.10	1.66
MWD	48	4537	10.90	144.80	95	4492.79	-450.13	-448.43	233.99	0.80
MWD	49	4631	10.81	143.38	94	4585.11	-464.54	-462.76	244.37	0.30
MWD	50	4725	12.57	143.21	94	4677.16	-479.89	-478.03	255.76	1.87
MWD	51	4820	12.97	143.38	95	4769.81	-496.82	-494.87	268.31	0.42
MWD	52	4913	13.14	147.69	93	4860.41	-514.22	-512.18	280.18	1.06
MWD	53	5007	11.60	152.26	94	4952.22	-531.69	-529.57	290.29	1.94
MWD	54	5101	10.29	155.86	94	5044.51	-547.77	-545.60	298.13	1.57
MWD	55	5195	9.05	156.04	94	5137.17	-562.24	-560.02	304.56	1.32
MWD	56	5371	8.66	154.02	176	5311.08	-586.88	-584.58	315.99	0.28
MWD	57	5466	9.45	155.95	95	5404.89	-600.48	-598.13	322.30	0.89
MWD	58	5560	10.73	154.10	94	5497.44	-615.45	-613.05	329.27	1.40
MWD	59	5654	10.51	153.66	94	5589.83	-631.06	-628.60	336.89	0.25
MWD	60	5748	10.02	152.61	94	5682.32	-646.06	-643.55	344.46	0.56
MWD	61	5841	10.46	155.16	93	5773.84	-660.95	-658.39	351.73	0.68
MWD	62	5935	11.08	157.44	94	5866.19	-677.09	-674.48	358.78	0.80
MWD	63	6029	10.2	156.04	94	5958.57	-693.09	-690.43	365.62	0.98
MWD	64	6123	9.71	152.52	94	6051.15	-707.78	-705.06	372.66	0.83
MWD	65	6217	8.66	154.02	94	6143.95	-721.22	-718.46	379.42	1.15

MWD	66	6311	8.44	151.82	94	6236.90	-733.71	-730.90	385.78	0.42
MWD	67	6405	8.13	151.2	94	6329.92	-745.66	-742.81	392.24	0.34
MWD	68	6499	7.03	157.88	94	6423.10	-756.85	-753.96	397.60	1.50
MWD	69	6593	6.24	161.66	94	6516.47	-767.06	-764.14	401.38	0.96
MWD	70	6686	4.84	170.01	93	6609.04	-775.74	-772.80	403.65	1.73
MWD	71	6781	4.18	177.66	95	6703.74	-783.15	-780.21	404.48	0.94
MWD	72	6875	2.02	169.84	94	6797.60	-788.21	-785.26	404.92	2.34
MWD	73	6969	1.71	143.91	94	6891.55	-790.98	-788.03	406.04	0.95
MWD	74	7063	0.7	191.37	94	6985.53	-792.68	-789.72	406.75	1.43
MWD	75	7157	0.35	279.61	94	7079.53	-793.19	-790.24	406.35	0.82
MWD	76	7251	0.88	229.95	94	7173.52	-793.60	-790.65	405.52	0.75
MWD	77	7344	0.92	237.6	93	7266.51	-794.46	-791.51	404.34	0.14
MWD	78	7439	1.05	242.7	95	7361.50	-795.25	-792.32	402.92	0.16
MWD	79	7533	1.1	272.4	94	7455.48	-795.60	-792.68	401.26	0.59
MWD	80	7626	1.27	248.67	93	7548.46	-795.92	-793.02	399.40	0.55
MWD	81	7720	1.41	264.67	94	7642.44	-796.39	-793.50	397.28	0.42
MWD	82	7814	1.58	305.19	94	7736.41	-795.74	-792.86	395.07	1.11
MWD	83	7908	1.63	312.75	94	7830.37	-794.07	-791.21	393.03	0.23
MWD	84	8002	1.89	298.07	94	7924.33	-792.41	-789.57	390.68	0.55
MWD	85	8096	2.02	296.84	94	8018.27	-790.92	-788.09	387.83	0.15
MWD	86	8189	1.54	306.15	93	8111.23	-789.42	-786.62	385.36	0.60
MWD	87	8283	1.01	299.21	94	8205.20	-788.26	-785.47	383.62	0.59
MWD	88	8378	1.63	325.49	95	8300.18	-786.73	-783.95	382.12	0.90
MWD	89	8472	1.49	320.92	94	8394.14	-784.66	-781.89	380.60	0.20
MWD	90	8566	1.27	307.03	94	8488.12	-783.08	-780.32	378.99	0.42
MWD	91	8660	0.92	294.03	94	8582.10	-782.13	-779.38	377.47	0.45
MWD	92	8753	1.1	271.53	93	8675.08	-781.79	-779.06	375.90	0.46
MWD	93	8847	1.54	276.01	94	8769.06	-781.62	-778.90	373.74	0.48
MWD	94	8942	1.27	252.72	95	8864.03	-781.78	-779.08	371.47	0.66
MWD	95	9036	1.85	272.14	94	8958.00	-782.02	-779.33	368.95	0.83
MWD	96	9130	1.80	270.91	94	9051.95	-781.91	-779.25	365.96	0.07
MWD	97	9224	1.49	262.74	94	9145.91	-782.02	-779.38	363.27	0.41
MWD	98	9315	1.58	251.66	91	9236.88	-782.55	-779.93	360.91	0.34
MWD	99	9375	1.71	238.48	60	9296.85	-783.27	-780.66	359.36	0.67
MWD	100	9451	1.58	238.04	76	9372.82	-784.40	-781.80	357.51	0.17
MWD	101	9545	12.26	7.77	94	9466.15	-775.16	-772.56	357.76	14.18
MWD	102	9639	21.36	359.24	94	9556.06	-748.10	-745.49	358.88	10.01
MWD	103	9733	28.35	7.15	94	9641.32	-708.80	-706.17	361.44	8.22
MWD	104	9827	35.74	10.14	94	9720.95	-659.62	-656.93	369.06	8.04
MWD	105	9921	45.58	10.31	94	9792.17	-599.50	-596.73	379.93	10.47
MWD	106	10015	55.16	9.70	94	9852.05	-528.38	-525.51	392.46	10.20
MWD	107	10109	65.80	9.52	94	9898.30	-447.94	-444.98	406.09	11.32
MWD	108	10136	67.69	9.08	27	9908.96	-423.49	-420.50	410.10	7.16
MWD	109	10230	75.60	9.35	94	9938.54	-335.61	-332.50	424.38	8.42
MWD	110	10324	85.36	7.94	94	9954.07	-244.17	-240.96	438.28	10.49
MWD	111	10418	87.78	7.24	94	9959.69	-151.26	-147.96	450.67	2.68
MWD	112	10511	89.71	6.45	93	9961.73	-59.03	-55.65	461.75	2.24
MWD	113	10606	91.47	4.16	95	9960.75	35.48	38.93	470.54	3.04
MWD	114	10700	91.87	2.67	94	9958.01	129.22	132.72	476.13	1.64
MWD	115	10793	92.92	0.56	93	9954.12	222.08	225.59	478.75	2.53
MWD	116	10888	94.02	0.12	95	9948.37	316.89	320.42	479.32	1.25
MWD	117	10983	92.44	358.98	95	9943.02	411.74	415.26	478.57	2.05
MWD	118	11077	91.82	358.27	94	9939.53	505.66	509.16	476.32	1.00
MWD	119	11172	92.44	358.80	95	9936.00	600.58	604.07	473.89	0.86
MWD	120	11267	91.21	358.19	95	9932.97	695.51	698.98	471.39	1.45
MWD	121	11362	91.38	358.01	95	9930.82	790.45	793.91	468.25	0.26
MWD	122	11455	92.13	357.39	93	9927.98	883.36	886.79	464.52	1.05
MWD	123	11549	91.52	358.19	94	9924.98	977.26	980.67	460.89	1.07
MWD	124	11644	92.40	358.45	95	9921.73	1072.18	1075.57	458.11	0.97
MWD	125	11738	90.33	359.15	94	9919.49	1166.14	1169.52	456.14	2.32
MWD	126	11832	89.23	359.42	94	9919.86	1260.14	1263.51	454.97	1.20
MWD	127	11927	89.23	359.33	95	9921.13	1355.13	1358.49	453.93	0.09
MWD	128	12020	89.14	0.03	93	9922.45	1448.12	1451.48	453.41	0.76
MWD	129	12113	89.36	359.42	93	9923.67	1541.11	1544.47	452.97	0.70
MWD	130	12207	87.82	0.03	94	9925.99	1635.08	1638.44	452.52	1.76
MWD	131	12301	87.65	359.33	94	9929.70	1729.00	1732.36	451.99	0.77
MWD	132	12396	87.08	359.06	95	9934.07	1823.90	1827.25	450.66	0.66
MWD	133	12490	88.70	359.33	94	9937.53	1917.83	1921.18	449.34	1.75
MWD	134	12584	90.42	359.15	94	9938.25	2011.82	2015.16	448.09	1.84
MWD	135	12677	90.68	358.89	93	9937.36	2104.82	2108.15	446.50	0.40
MWD	136	12771	91.03	359.15	94	9935.95	2198.80	2202.12	444.89	0.46
MWD	137	12865	91.47	359.33	94	9933.90	2292.78	2296.09	443.65	0.51
MWD	138	12959	92.40	359.50	94	9930.73	2386.72	2390.03	442.69	1.01
MWD	139	13053	90.90	359.94	94	9928.02	2480.68	2483.99	442.23	1.66
MWD	140	13146	89.67	0.38	93	9927.56	2573.67	2576.98	442.49	1.40
MWD	141	13240	90.68	1.09	94	9927.27	2667.65	2670.97	443.69	1.31
MWD	142	13333	89.32	1.17	93	9927.27	2760.61	2763.95	445.53	1.46
MWD	143	13427	88.79	359.50	94	9928.82	2854.59	2857.94	446.08	1.86
MWD	144	13520	88.62	359.94	93	9930.93	2947.56	2950.91	445.62	0.51

MWD	145	13614	90.33	359.86	94	9931.79	3041.56	3044.90	445.46	1.82
MWD	146	13708	90.86	359.59	94	9930.81	3135.55	3138.90	445.01	0.63
MWD	147	13800	90.90	359.50	92	9929.40	3227.54	3230.88	444.28	0.11
MWD	148	13894	91.91	359.15	94	9927.09	3321.51	3324.85	443.17	1.14
MWD	149	13987	92.35	359.06	93	9923.64	3414.44	3417.77	441.72	0.48
MWD	150	14081	89.76	359.42	94	9921.91	3508.42	3511.74	440.47	2.78
MWD	151	14175	89.05	359.68	94	9922.88	3602.41	3605.73	439.73	0.80
MWD	152	14269	86.46	358.71	94	9926.56	3696.33	3699.64	438.42	2.94
MWD	153	14363	86.81	359.24	94	9932.08	3790.16	3793.46	436.74	0.67
MWD	154	14456	88.35	0.91	93	9936.01	3883.07	3886.37	436.86	2.44
MWD	155	14550	88.92	1.96	94	9938.25	3976.99	3980.31	439.21	1.27
MWD	156	14644	87.08	2.14	94	9941.53	4070.84	4074.19	442.57	1.97
MWD	157	14738	88.79	1.96	94	9944.92	4164.69	4168.07	445.93	1.83
MWD	158	14832	88.00	1.00	94	9947.55	4258.60	4262.00	448.36	1.32
MWD	159	14927	87.96	359.86	95	9950.90	4353.53	4356.94	449.07	1.20
MWD	160	15020	87.30	358.27	93	9954.74	4446.44	4449.84	447.56	1.85
MWD	161	15113	91.47	357.75	93	9955.74	4539.38	4542.76	444.33	4.52
MWD	162	15207	92.13	357.04	94	9952.79	4633.26	4636.61	440.06	1.03
MWD	163	15300	93.63	356.43	93	9948.12	4726.03	4729.34	434.77	1.74
MWD	164	15394	92.97	356.87	94	9942.71	4819.75	4823.02	429.28	0.84
MWD	165	15488	92.53	358.10	94	9938.20	4913.58	4916.82	425.16	1.39
MWD	166	15583	90.68	359.42	95	9935.53	5008.52	5011.76	423.11	2.39
MWD	167	15677	90.59	359.24	94	9934.49	5102.52	5105.75	422.01	0.21
MWD	168	15771	92.22	1.44	94	9932.19	5196.47	5199.71	422.57	2.91
MWD	169	15865	90.42	2.05	94	9930.02	5290.37	5293.63	425.43	2.02
MWD	170	15959	88.70	1.61	94	9930.74	5384.29	5387.58	428.43	1.89
MWD	171	16054	86.90	0.73	95	9934.39	5479.18	5482.49	430.37	2.11
MWD	172	16149	86.55	0.30	95	9939.82	5574.01	5577.33	431.22	0.58
MWD	173	16242	88.09	0.30	93	9944.17	5666.90	5670.22	431.71	1.66
MWD	174	16336	88.88	0.30	94	9946.65	5760.86	5764.19	432.20	0.84
MWD	175	16431	90.15	0.12	95	9947.46	5855.85	5859.18	432.55	1.35
MWD	176	16524	91.38	359.77	93	9946.21	5948.84	5952.17	432.46	1.38
MWD	177	16617	91.82	359.33	93	9943.62	6041.80	6045.13	431.73	0.67
MWD	178	16712	92.31	358.63	95	9940.19	6136.73	6140.05	430.04	0.90
MWD	179	16806	91.60	359.15	94	9936.99	6230.67	6233.98	428.22	0.94
MWD	180	16901	90.42	0.21	95	9935.31	6325.65	6328.96	427.69	1.67
MWD	181	16996	88.26	0.56	95	9936.41	6420.63	6423.94	428.33	2.30
MWD	182	17090	86.81	359.86	94	9940.45	6514.54	6517.85	428.67	1.71
MWD	183	17184	88.57	359.50	94	9944.24	6608.46	6611.77	428.15	1.91
MWD	184	17279	88.62	358.98	95	9946.57	6703.43	6706.74	426.89	0.55
MWD	185	17374	88.57	358.89	95	9948.90	6798.39	6801.69	425.12	0.11
MWD	186	17468	91.08	358.89	94	9949.18	6892.38	6895.66	423.30	2.67
MWD	187	17562	92.09	358.71	94	9946.58	6986.33	6989.61	421.33	1.09
MWD	188	17657	92.44	357.75	95	9942.83	7081.23	7084.49	418.40	1.07
MWD	189	17751	91.47	358.19	94	9939.62	7175.14	7178.37	415.08	1.13
MWD	190	17847	91.78	359.50	96	9936.90	7271.09	7274.31	413.14	1.40
MWD	191	17941	93.58	359.86	94	9932.51	7364.98	7368.20	412.62	1.95
MWD	192	18033	90.68	1.17	92	9929.09	7456.89	7460.12	413.44	3.46
MWD	193	18128	89.27	1.00	95	9929.13	7551.86	7555.10	415.24	1.49
MWD	194	18222	89.01	1.96	94	9930.54	7645.79	7649.06	417.67	1.06
MWD	195	18316	89.63	1.53	94	9931.65	7739.72	7743.01	420.53	0.80
MWD	196	18410	90.55	1.79	94	9931.51	7833.66	7836.97	423.25	1.02
MWD	197	18505	90.59	1.26	95	9930.56	7928.60	7931.93	425.78	0.56
MWD	198	18600	90.15	0.82	95	9929.95	8023.56	8026.91	427.51	0.65
MWD	199	18694	92.88	0.56	94	9927.46	8117.50	8120.86	428.64	2.92
MWD	200	18788	91.52	0.03	94	9923.85	8211.42	8214.79	429.12	1.55
MWD	201	18882	91.87	1.09	94	9921.07	8305.37	8308.74	430.04	1.19
MWD	202	18975	88.92	2.67	93	9920.43	8398.28	8401.68	433.09	3.60
MWD	203	19069	87.69	2.05	94	9923.21	8492.12	8495.55	436.96	1.47
MWD	204	19164	87.30	2.23	95	9927.37	8586.94	8590.40	440.50	0.45
MWD	205	19258	87.34	1.79	94	9931.76	8680.75	8684.24	443.80	0.47
MWD	206	19352	88.84	1.61	94	9934.89	8774.63	8778.14	446.58	1.61
MWD	207	19446	88.35	359.86	94	9937.20	8868.58	8872.10	447.79	1.93
MWD	208	19540	89.23	357.92	94	9939.18	8962.55	8966.06	445.97	2.27
MWD	209	19635	89.80	358.19	95	9939.99	9057.51	9061.00	442.75	0.66
MWD	210	19728	90.24	358.45	93	9939.96	9150.49	9153.96	440.02	0.55
MWD	211	19823	90.59	358.71	95	9939.27	9245.47	9248.93	437.66	0.46
MWD	212	19917	90.86	358.80	94	9938.08	9339.45	9342.90	435.62	0.30
MWD	213	20012	90.02	358.71	95	9937.35	9434.44	9437.87	433.56	0.89
MWD	214	20107	93.58	359.42	95	9934.36	9529.37	9532.79	432.01	3.82
PTB	215	20181	93.58	359.42	74	9929.74	9603.23	9606.65	431.26	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: 181H		
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:	M	21	24S	33E	-	863	SOUTH	570	WEST	LEA
BH:	D	16	24S	33E	-	92	NORTH	1072	WEST	LEA
13. Date Spudded 1/30/2022	14. Date T.D. Reached 3/27/2022		15. Date Rig Released 3/28/2022		16. Date Completed (Ready to Produce) 6/12/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3536 GR		
18. Total Measured Depth of Well 20181			19. Plug Back Measured Depth 20118 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 9931 ft to 19888 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		1270'		17.5"		1055 sks		0
9.625"		40		5270'		12.25"		1125 sks		0
5.5"		20		20164'		8.75"/6.75"		1370 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 9931 ft to 19888 ft, 1 SPF, .55 inch holes with 520 total shots					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
					9931 ft to 19888 ft			40 stage frac with 28,006,200 lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production 6/19/2022		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 25/64	Prod'n For Test Period	Oil - Bbl 705	Gas - MCF 181	Water - Bbl. 3360	Gas - Oil Ratio 257			
Flow Tubing Press. 0	Casing Pressure 925	Calculated 24-Hour Rate	Oil - Bbl. 705	Gas - MCF 181	Water - Bbl. 3360	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.

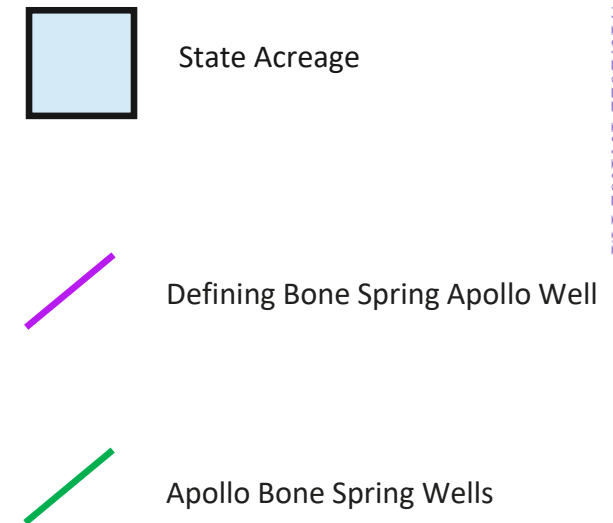
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No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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	1122		Quaternary					
1122	1585		Rustler					
1585	4779		Top of Salt					
4779	5036		Base of Salt					
5036	5063		Lamar					
5063	6096		Bell Canyon					
6096	7652		Cherry Canyon					
7652	9099		Brushy Canyon					
9099	9548		Bone Spring					
9548			Avalon					



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 125907

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 125907
	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 125907

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 125907
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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