

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 25-48656	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 171H

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	-	888	SOUTH	545	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	-	111	NORTH	333	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 6/20/2022	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 1/28/2022	²² Ready Date 6/14/2022	²³ TD 19820'	²⁴ PBTB 19752'	²⁵ Perforations 9758 ft to 19666 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1254'	1055 sks		
12.25"	9.625"	5232'	1130 sks		
8.75"/6.75"	5.5"	19799'	1435 1305 sks		

V. Well Test Data

³¹ Date New Oil 6/20/2022	³² Gas Delivery Date 6/20/2022	³³ Test Date 7/10/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 800
³⁷ Choke Size 33/64	³⁸ Oil 340	³⁹ Water 2784	⁴⁰ Gas 184		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: 3/8/2023		
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

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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 30-025-48656	² Pool Code 96674	³ Pool Name TRIPLE X; BONE SPRING, WEST
⁴ Property Code 328891	⁵ Property Name APOLLO STATE COM	
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁶ Well Number 171H ⁹ Elevation 3536'

¹⁰Surface Location

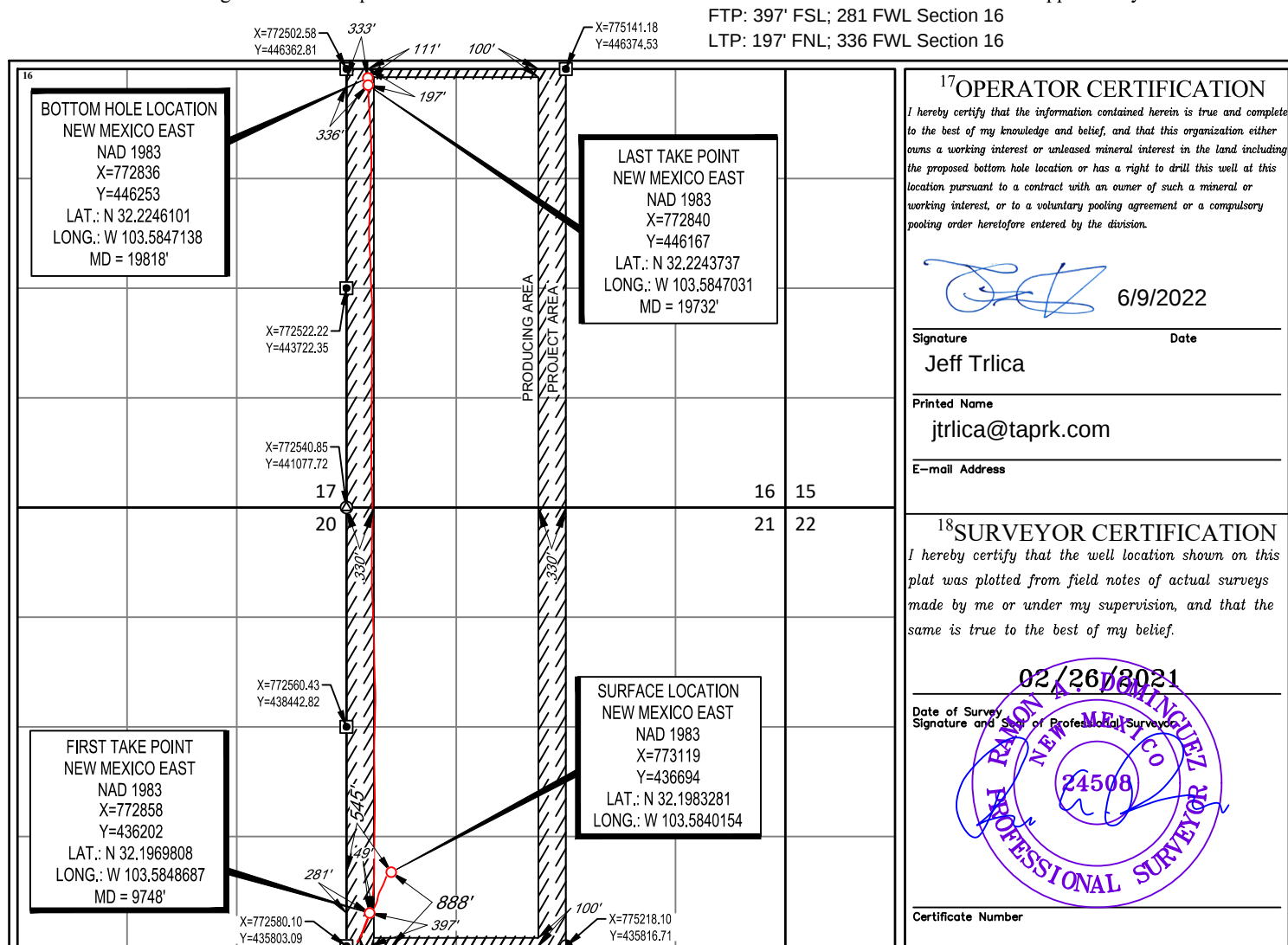
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	888'	SOUTH	545'	WEST	LEA

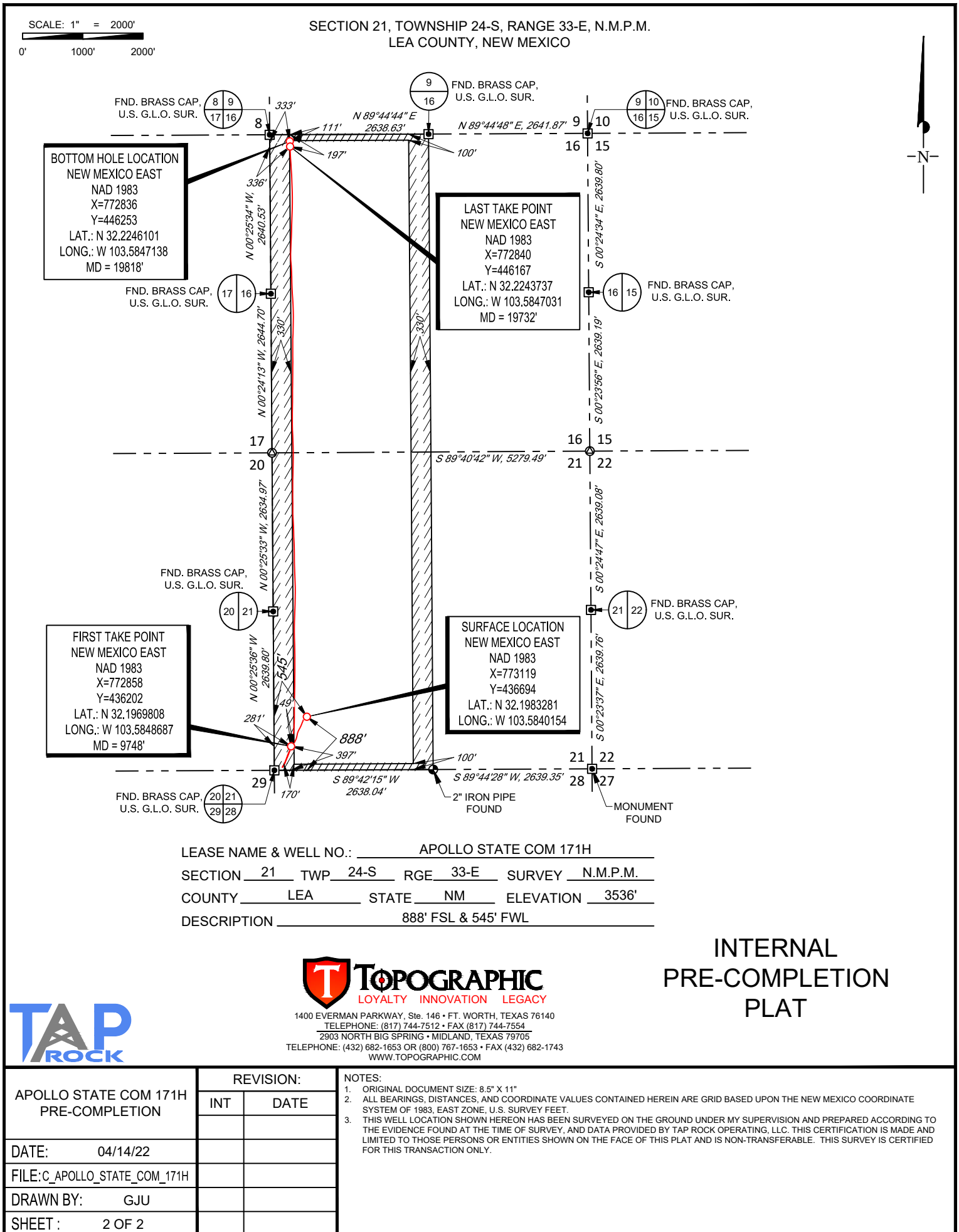
¹¹Bottom Hole Location If Different From Surface

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	—	111'	NORTH	333'	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.







Operator: Tap Rock Resources, LLC.
Well Name: Apollo State Com #171H
County: Lea County
State: New Mexico
Rig Name: H&P 264
API: 30-025-48656

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 – 19,745' MD
Projection to Bit: 19,820' MD
Dates Performed: 01/25/2022 – 02/05/2022
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 171H

Job Number: ID3234

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 264

Target KBTVD: 9553.00

Target Inclination: 90.10°

Declination Correction: 5.92°

DF Elevation: 3,560'

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	1.63	201.56	166	165.98	-2.19	-2.20	-0.87	0.98
MWD	2	226	1.80	218.18	60	225.95	-3.72	-3.73	-1.76	0.87
MWD	3	318	1.45	209.04	92	317.91	-5.86	-5.88	-3.22	0.47
MWD	4	409	0.66	209.04	91	408.90	-7.32	-7.35	-4.04	0.87
MWD	5	500	0.57	267.31	91	499.89	-7.79	-7.83	-4.74	0.66
MWD	6	589	0.62	272.84	89	588.89	-7.78	-7.83	-5.66	0.09
MWD	7	681	0.88	314.42	92	680.88	-7.26	-7.31	-6.67	0.64
MWD	8	771	1.23	301.41	90	770.87	-6.26	-6.32	-7.98	0.47
MWD	9	863	1.36	306.59	92	862.84	-5.08	-5.15	-9.70	0.19
MWD	10	954	1.80	313.80	91	953.81	-3.44	-3.52	-11.60	0.53
MWD	11	1044	1.45	316.09	90	1043.77	-1.62	-1.72	-13.41	0.40
MWD	12	1135	0.88	325.75	91	1134.75	-0.21	-0.31	-14.60	0.66
MWD	13	1197	0.18	14.27	62	1196.75	0.28	0.17	-14.85	1.25
MWD	14	1327	0.44	137.84	130	1326.75	0.11	0.00	-14.46	0.43
MWD	15	1421	0.44	96.97	94	1420.75	-0.21	-0.31	-13.86	0.33
MWD	16	1515	0.35	166.67	94	1514.74	-0.53	-0.63	-13.44	0.49
MWD	17	1610	0.62	182.58	95	1609.74	-1.33	-1.43	-13.39	0.31
MWD	18	1705	0.66	193.30	95	1704.73	-2.38	-2.48	-13.54	0.13
MWD	19	1800	1.10	256.14	95	1799.73	-3.12	-3.23	-14.55	1.04
MWD	20	1894	1.71	262.30	94	1893.70	-3.51	-3.63	-16.82	0.67
MWD	21	1989	1.58	258.17	95	1988.66	-3.95	-4.09	-19.51	0.19
MWD	22	2084	1.63	254.56	95	2083.62	-4.55	-4.72	-22.09	0.12
MWD	23	2178	1.45	247.27	94	2177.59	-5.35	-5.53	-24.48	0.28
MWD	24	2274	1.54	242.52	96	2273.55	-6.40	-6.60	-26.74	0.16
MWD	25	2369	1.23	238.04	95	2368.53	-7.51	-7.73	-28.74	0.35
MWD	26	2463	1.32	230.04	94	2462.50	-8.73	-8.95	-30.42	0.21
MWD	27	2556	1.63	236.02	93	2555.47	-10.14	-10.38	-32.34	0.37
MWD	28	2651	2.99	226.00	95	2650.39	-12.60	-12.86	-35.25	1.49
MWD	29	2744	4.35	216.33	93	2743.20	-17.10	-17.39	-39.08	1.60
MWD	30	2838	5.58	209.91	94	2836.85	-23.90	-24.22	-43.47	1.43
MWD	31	2933	6.81	206.40	95	2931.29	-32.91	-33.27	-48.28	1.35
MWD	32	3027	8.09	202.97	94	3024.50	-43.96	-44.35	-53.34	1.44
MWD	33	3122	9.58	200.16	95	3118.37	-57.49	-57.93	-58.67	1.63
MWD	34	3216	10.33	203.59	94	3210.95	-72.52	-72.99	-64.74	1.02
MWD	35	3310	10.29	203.06	94	3303.43	-87.92	-88.44	-71.40	0.11
MWD	36	3403	9.98	201.13	93	3394.98	-103.03	-103.60	-77.56	0.49
MWD	37	3497	9.49	200.42	94	3487.63	-117.85	-118.46	-83.20	0.54
MWD	38	3591	9.58	201.56	94	3580.33	-132.34	-133.00	-88.78	0.22
MWD	39	3686	9.27	203.59	95	3674.05	-146.66	-147.36	-94.75	0.48
MWD	40	3780	9.58	204.64	94	3766.78	-160.67	-161.41	-101.04	0.38
MWD	41	3875	10.73	207.63	95	3860.29	-175.63	-176.43	-108.43	1.33
MWD	42	3967	10.29	207.54	92	3950.75	-190.45	-191.30	-116.20	0.48
MWD	43	4062	9.67	207.98	95	4044.31	-204.96	-205.87	-123.87	0.66
MWD	44	4156	9.05	208.51	94	4137.06	-218.38	-219.34	-131.10	0.67
MWD	45	4250	9.41	206.84	94	4229.84	-231.68	-232.70	-138.10	0.48
MWD	46	4343	9.32	201.48	93	4321.60	-245.42	-246.49	-144.29	0.94
MWD	47	4437	9.27	195.24	94	4414.37	-259.78	-260.88	-149.07	1.07
MWD	48	4531	10.24	196.99	94	4507.01	-275.04	-276.17	-153.50	1.08
MWD	49	4626	9.58	193.21	95	4600.59	-290.78	-291.94	-157.78	0.98
MWD	50	4720	10.64	190.75	94	4693.13	-306.89	-308.08	-161.18	1.22
MWD	51	4814	12.57	191.11	94	4785.21	-325.43	-326.65	-164.77	2.05
MWD	52	4908	11.96	193.13	94	4877.06	-344.92	-346.17	-168.96	0.79
MWD	53	5001	11.12	201.74	93	4968.19	-362.60	-363.89	-174.47	2.06
MWD	54	5095	10.46	205.08	94	5060.52	-378.70	-380.04	-181.44	0.97
MWD	55	5171	9.54	204.82	76	5135.37	-390.62	-392.00	-187.01	1.21
MWD	56	5274	9.27	205.52	103	5236.98	-405.80	-407.23	-194.17	0.28
MWD	57	5368	7.69	206.31	94	5329.95	-418.23	-419.71	-200.22	1.69
MWD	58	5462	5.14	216.07	94	5423.36	-427.23	-428.75	-205.48	2.94
MWD	59	5557	4.70	224.24	95	5518.01	-433.42	-434.98	-210.71	0.87
MWD	60	5651	7.82	214.13	94	5611.44	-441.43	-443.03	-216.98	3.51
MWD	61	5744	9.98	214.31	93	5703.32	-453.26	-454.93	-225.07	2.32
MWD	62	5838	11.96	208.95	94	5795.60	-468.45	-470.18	-234.38	2.37
MWD	63	5931	13.27	210.62	93	5886.35	-485.99	-487.80	-244.48	1.46
MWD	64	6025	13.54	209.83	94	5977.79	-504.74	-506.63	-255.45	0.35
MWD	65	6119	12.48	207.37	94	6069.38	-523.23	-525.19	-265.60	1.27

MWD	66	6214	11.96	206.93	95	6162.22	-541.06	-543.09	-274.77	0.56
MWD	67	6308	11.82	205.43	94	6254.21	-558.37	-560.46	-283.32	0.36
MWD	68	6402	11.43	206.05	94	6346.28	-575.37	-577.53	-291.54	0.44
MWD	69	6496	11.65	203.50	94	6438.38	-592.39	-594.60	-299.42	0.59
MWD	70	6589	11.74	201.30	93	6529.45	-609.76	-612.02	-306.60	0.49
MWD	71	6683	11.47	201.65	94	6621.53	-627.31	-629.62	-313.52	0.30
MWD	72	6778	11.38	200.51	95	6714.64	-644.81	-647.18	-320.29	0.26
MWD	73	6872	10.68	199.72	94	6806.91	-661.65	-664.06	-326.48	0.76
MWD	74	6965	10.20	198.58	93	6898.37	-677.53	-679.98	-332.01	0.56
MWD	75	7060	9.14	199.19	95	6992.02	-692.59	-695.08	-337.17	1.12
MWD	76	7154	9.05	199.19	94	7084.83	-706.59	-709.11	-342.05	0.10
MWD	77	7248	8.40	198.14	94	7177.75	-720.06	-722.62	-346.62	0.71
MWD	78	7341	8.57	197.79	93	7269.73	-733.08	-735.67	-350.85	0.19
MWD	79	7436	8.35	199.46	95	7363.70	-746.29	-748.92	-355.31	0.35
MWD	80	7530	8.48	199.10	94	7456.68	-759.24	-761.90	-359.86	0.15
MWD	81	7623	8.40	199.37	93	7548.68	-772.10	-774.79	-364.35	0.10
MWD	82	7716	7.96	197.26	93	7640.73	-784.63	-787.35	-368.52	0.57
MWD	83	7810	5.93	212.02	94	7734.04	-794.93	-797.68	-373.02	2.86
MWD	84	7905	6.07	214.84	95	7828.52	-803.17	-805.97	-378.49	0.34
MWD	85	7999	4.62	217.12	94	7922.11	-810.23	-813.06	-383.62	1.56
MWD	86	8093	3.74	226.53	94	8015.86	-815.33	-818.19	-388.13	1.18
MWD	87	8186	1.89	212.64	93	8108.75	-818.68	-821.57	-391.16	2.11
MWD	88	8280	2.07	204.46	94	8202.69	-821.52	-824.42	-392.70	0.36
MWD	89	8374	2.02	218.70	94	8296.63	-824.35	-827.26	-394.43	0.54
MWD	90	8469	2.20	217.82	95	8391.57	-827.08	-830.01	-396.60	0.19
MWD	91	8563	2.46	210.62	94	8485.49	-830.22	-833.17	-398.73	0.42
MWD	92	8657	0.79	209.74	94	8579.45	-832.51	-835.47	-400.08	1.78
MWD	93	8750	1.05	232.68	93	8672.44	-833.58	-836.54	-401.08	0.48
MWD	94	8843	1.45	222.31	93	8765.41	-834.95	-837.93	-402.55	0.49
MWD	95	8933	1.49	228.37	90	8855.38	-836.56	-839.55	-404.19	0.18
MWD	96	8973	1.71	222.39	40	8895.37	-837.34	-840.33	-404.98	0.69
MWD	97	9072	2.46	18.75	99	8994.34	-836.42	-839.41	-405.29	4.13
MWD	98	9166	11.74	25.87	94	9087.52	-825.92	-828.87	-400.46	9.90
MWD	99	9262	24.48	29.30	96	9178.58	-799.78	-802.63	-386.41	13.31
MWD	100	9357	29.10	26.57	95	9263.36	-762.08	-764.78	-366.43	5.03
MWD	101	9451	39.38	26.31	94	9340.97	-714.95	-717.48	-342.93	10.94
MWD	102	9544	48.18	24.82	93	9408.05	-657.14	-659.47	-315.25	9.53
MWD	103	9639	57.41	17.08	95	9465.49	-586.73	-588.86	-288.55	11.67
MWD	104	9733	73.89	15.59	94	9504.11	-504.99	-506.95	-264.62	17.59
MWD	105	9827	82.42	12.42	94	9523.39	-415.98	-417.77	-242.42	9.65
MWD	106	9855	84.35	10.58	28	9526.62	-388.77	-390.51	-236.87	9.49
MWD	107	9949	86.64	7.24	94	9534.00	-296.32	-297.95	-222.37	4.30
MWD	108	10043	88.92	3.81	94	9537.65	-202.91	-204.48	-213.33	4.38
MWD	109	10137	90.20	2.49	94	9538.37	-109.10	-110.63	-208.16	1.96
MWD	110	10231	90.24	0.47	94	9538.01	-15.16	-16.67	-205.73	2.15
MWD	111	10325	90.20	359.86	94	9537.65	78.84	77.33	-205.46	0.65
MWD	112	10419	89.63	0.12	94	9537.79	172.83	171.33	-205.48	0.67
MWD	113	10512	89.19	0.56	93	9538.74	265.82	264.32	-204.93	0.67
MWD	114	10607	89.01	1.26	95	9540.24	360.78	359.30	-203.42	0.76
MWD	115	10701	88.48	1.17	94	9542.29	454.72	453.26	-201.43	0.57
MWD	116	10794	88.13	1.00	93	9545.05	547.65	546.20	-199.67	0.42
MWD	117	10889	88.22	0.38	95	9548.07	642.58	641.14	-198.52	0.66
MWD	118	10984	88.70	0.65	95	9550.62	737.53	736.10	-197.67	0.58
MWD	119	11078	88.75	359.94	94	9552.72	831.50	830.08	-197.19	0.76
MWD	120	11173	88.40	359.86	95	9555.08	926.47	925.05	-197.35	0.38
MWD	121	11268	89.93	359.24	95	9556.46	1021.46	1020.03	-198.10	1.74
MWD	122	11363	90.07	358.71	95	9556.46	1116.45	1115.02	-199.80	0.58
MWD	123	11456	89.85	358.89	93	9556.53	1209.44	1208.00	-201.74	0.31
MWD	124	11550	89.32	358.63	94	9557.21	1303.43	1301.97	-203.78	0.63
MWD	125	11645	88.53	358.89	95	9558.99	1398.40	1396.93	-205.83	0.88
MWD	126	11739	90.15	1.00	94	9560.07	1492.39	1490.92	-205.92	2.83
MWD	127	11833	90.77	1.79	94	9559.32	1586.34	1584.89	-203.64	1.07
MWD	128	11928	90.99	1.88	95	9557.86	1681.25	1679.83	-200.59	0.25
MWD	129	12021	93.49	2.23	93	9554.22	1774.09	1772.69	-197.26	2.71
MWD	130	12114	92.62	0.56	93	9549.27	1866.90	1865.52	-195.00	2.02
MWD	131	12208	93.63	1.88	94	9544.14	1960.72	1959.36	-193.00	1.77
MWD	132	12302	93.45	1.35	94	9538.34	2054.48	2053.14	-190.36	0.59
MWD	133	12396	89.45	358.54	94	9535.96	2148.42	2147.08	-190.45	5.20
MWD	134	12491	87.12	356.96	95	9538.80	2243.32	2241.96	-194.18	2.96
MWD	135	12585	87.38	358.27	94	9543.31	2337.16	2335.77	-198.09	1.42
MWD	136	12678	86.81	358.19	93	9548.03	2430.01	2428.60	-200.95	0.62
MWD	137	12772	85.63	358.71	94	9554.22	2523.79	2522.36	-203.49	1.37
MWD	138	12866	89.01	359.33	94	9558.62	2617.66	2616.23	-205.10	3.66
MWD	139	12959	90.07	359.50	93	9559.37	2710.66	2709.22	-206.05	1.15
MWD	140	13053	90.07	358.45	94	9559.25	2804.65	2803.20	-207.73	1.12
MWD	141	13147	89.54	357.04	94	9559.57	2898.60	2897.13	-211.43	1.60
MWD	142	13241	91.74	357.92	94	9558.52	2992.53	2991.03	-215.56	2.52
MWD	143	13334	92.79	359.06	93	9554.85	3085.43	3083.92	-218.01	1.67
MWD	144	13427	90.42	357.48	93	9552.24	3178.36	3176.83	-220.82	3.06

MWD	145	13521	88.48	356.43	94	9553.14	3272.25	3270.69	-225.81	2.35
MWD	146	13614	88.31	358.10	93	9555.75	3365.14	3363.54	-230.24	1.80
MWD	147	13708	92.04	0.30	94	9555.46	3459.11	3457.51	-231.56	4.61
MWD	148	13801	91.91	359.50	93	9552.26	3552.06	3550.45	-231.72	0.87
MWD	149	13895	92.44	359.42	94	9548.69	3645.99	3644.38	-232.60	0.57
MWD	150	13988	93.54	359.77	93	9543.84	3738.86	3737.25	-233.26	1.24
MWD	151	14082	93.63	0.21	94	9537.96	3832.67	3831.07	-233.28	0.48
MWD	152	14175	93.10	1.26	93	9532.50	3925.49	3923.90	-232.09	1.26
MWD	153	14269	90.33	1.70	94	9529.69	4019.39	4017.81	-229.66	2.98
MWD	154	14363	88.00	1.26	94	9531.06	4113.32	4111.77	-227.23	2.52
MWD	155	14457	86.11	1.17	94	9535.89	4207.15	4205.62	-225.24	2.01
MWD	156	14551	86.15	0.21	94	9542.23	4300.92	4299.39	-224.11	1.02
MWD	157	14645	86.24	359.06	94	9548.47	4394.71	4393.18	-224.71	1.22
MWD	158	14739	86.59	358.45	94	9554.35	4488.52	4486.98	-226.75	0.75
MWD	159	14833	89.05	358.45	94	9557.92	4582.42	4580.87	-229.29	2.62
MWD	160	14927	88.88	357.04	94	9559.62	4676.36	4674.78	-232.99	1.51
MWD	161	15020	90.55	358.27	93	9560.08	4769.30	4767.69	-236.79	2.23
MWD	162	15114	93.36	359.50	94	9556.88	4863.23	4861.61	-238.62	3.26
MWD	163	15208	95.47	359.86	94	9549.64	4956.94	4955.32	-239.14	2.28
MWD	164	15301	90.07	359.94	93	9545.15	5049.80	5048.18	-239.31	5.81
MWD	165	15395	89.19	1.26	94	9545.75	5143.78	5142.17	-238.32	1.69
MWD	166	15490	85.19	0.82	95	9550.41	5238.61	5237.02	-236.60	4.24
MWD	167	15584	83.47	359.94	94	9559.70	5332.14	5330.55	-235.98	2.05
MWD	168	15678	87.12	0.12	94	9567.41	5425.80	5424.22	-235.93	3.89
MWD	169	15772	90.11	0.91	94	9569.68	5519.75	5518.18	-235.08	3.29
MWD	170	15961	91.16	0.47	189	9567.58	5708.70	5707.15	-232.81	0.60
MWD	171	16056	91.91	0.47	95	9565.04	5803.66	5802.11	-232.03	0.79
MWD	172	16150	91.78	359.94	94	9562.01	5897.60	5896.06	-231.69	0.58
MWD	173	16244	91.65	359.59	94	9559.20	5991.56	5990.02	-232.08	0.40
MWD	174	16338	92.40	359.77	94	9555.88	6085.50	6083.96	-232.60	0.82
MWD	175	16432	92.13	359.33	94	9552.16	6179.43	6177.88	-233.34	0.55
MWD	176	16525	90.86	2.14	93	9549.74	6272.36	6270.83	-232.15	3.31
MWD	177	16619	91.21	2.49	94	9548.04	6366.24	6364.74	-228.35	0.53
MWD	178	16713	90.20	1.00	94	9546.88	6460.16	6458.68	-225.49	1.91
MWD	179	16808	91.25	1.44	95	9545.68	6555.11	6553.65	-223.47	1.20
MWD	180	16902	91.38	359.94	94	9543.52	6649.07	6647.62	-222.33	1.60
MWD	181	16997	91.16	358.54	95	9541.42	6744.04	6742.58	-223.59	1.49
MWD	182	17092	89.54	357.04	95	9540.84	6838.99	6837.51	-227.26	2.32
MWD	183	17186	86.99	355.90	94	9543.68	6932.80	6931.28	-233.04	2.97
MWD	184	17281	87.69	356.43	95	9548.09	7027.53	7025.96	-239.39	0.92
MWD	185	17375	87.52	357.04	94	9552.02	7121.33	7119.72	-244.74	0.67
MWD	186	17470	90.77	359.68	95	9553.44	7216.27	7214.65	-247.45	4.41
MWD	187	17564	91.60	358.45	94	9551.49	7310.25	7308.62	-248.99	1.58
MWD	188	17658	90.95	357.48	94	9549.40	7404.19	7402.53	-252.32	1.24
MWD	189	17753	90.37	355.64	95	9548.31	7499.04	7497.35	-258.02	2.03
MWD	190	17848	89.76	355.81	95	9548.20	7593.83	7592.09	-265.11	0.67
MWD	191	17942	94.51	1.09	94	9544.70	7687.68	7685.93	-267.65	7.55
MWD	192	18035	95.30	2.32	93	9536.74	7780.28	7778.54	-264.90	1.57
MWD	193	18129	94.24	3.46	94	9528.93	7873.79	7872.10	-260.17	1.65
MWD	194	18223	90.46	2.05	94	9525.07	7967.55	7965.89	-255.66	4.29
MWD	195	18317	89.80	1.09	94	9524.86	8061.49	8059.85	-253.08	1.24
MWD	196	18412	89.05	1.70	95	9525.81	8156.44	8154.82	-250.77	1.02
MWD	197	18506	85.67	1.79	94	9530.14	8250.26	8248.66	-247.91	3.60
MWD	198	18601	85.67	2.32	95	9537.32	8344.90	8343.33	-244.52	0.56
MWD	199	18695	85.49	2.23	94	9544.56	8438.51	8436.98	-240.80	0.21
MWD	200	18790	86.33	0.30	95	9551.34	8533.23	8531.70	-238.70	2.21
MWD	201	18883	86.86	359.77	93	9556.86	8626.06	8624.54	-238.65	0.81
MWD	202	18977	88.84	358.36	94	9560.39	8719.98	8718.45	-240.18	2.59
MWD	203	19071	89.32	357.22	94	9561.90	8813.92	8812.37	-243.81	1.32
MWD	204	19165	91.56	358.10	94	9561.17	8907.86	8906.28	-247.64	2.56
MWD	205	19259	90.15	357.22	94	9559.77	9001.79	9000.19	-251.48	1.77
MWD	206	19354	91.47	356.34	95	9558.43	9096.67	9095.03	-256.82	1.67
MWD	207	19447	91.30	356.08	93	9556.18	9189.48	9187.80	-262.96	0.33
MWD	208	19541	91.65	355.46	94	9553.76	9283.24	9281.51	-269.89	0.76
MWD	209	19636	94.07	358.36	95	9549.02	9378.00	9376.24	-275.01	3.97
MWD	210	19745	93.27	357.31	109	9542.04	9486.72	9484.93	-279.12	1.21
PTB	211	19820	93.27	357.31	75	9537.76	9561.54	9559.73	-282.63	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					
1. WELL API NO. 30-025-48656										
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: 171H		
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	-	888	SOUTH	545	WEST	LEA
BH:	D	16	24S	33E	-	111	NORTH	333	WEST	LEA
13. Date Spudded 1/28/2022	14. Date T.D. Reached 2/24/2022		15. Date Rig Released 2/27/2022		16. Date Completed (Ready to Produce) 6/14/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3536 GR		
18. Total Measured Depth of Well 19820 ft			19. Plug Back Measured Depth 19752 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 9758 ft to 19666 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		1254'		17.5"		1055 sks		0
9.625"		40		5232'		12.25"		1130 sks		0
5.5"		20		19799*		8.75"/6.75"		1435 1345 sks*		0
				*corrected from C-103				*corrected from C-103		
				drilling/cement				drilling/cement		
24. LINER RECORD										25. TUBING RECORD
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
Perforate from 9758 ft to 19666 ft, 1 SPF, .55 inch holes with 507 total shots					9758 ft to 19666 ft		39 stage frac with 25,343,754 lbs of 100 mesh sand			
28. PRODUCTION										
Date First Production 6/20/2022		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 33/64	Prod'n For Test Period	Oil - Bbl 340	Gas - MCF 184	Water - Bbl. 2784	Gas - Oil Ratio 541			
Flow Tubing Press. 0	Casing Pressure 800	Calculated 24-Hour Rate	Oil - Bbl. 340	Gas - MCF 184	Water - Bbl. 2784	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.

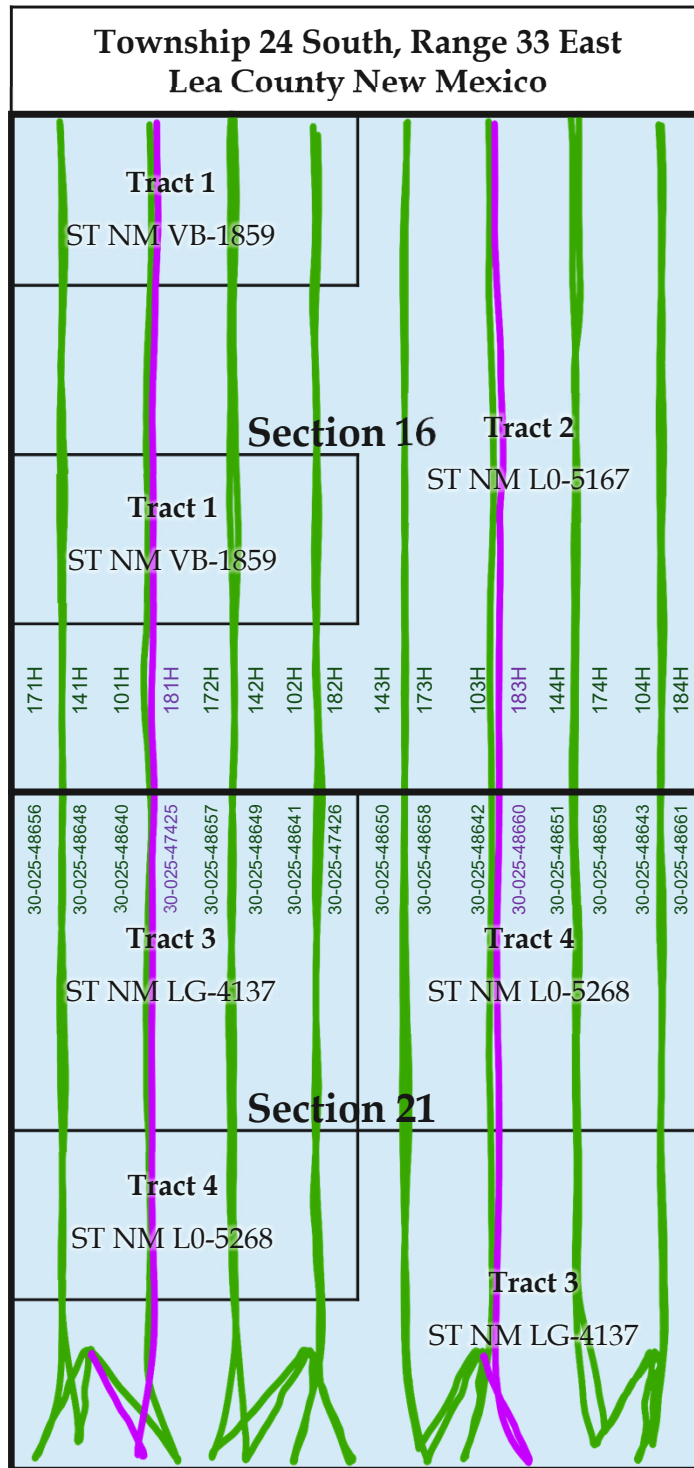
[illegible]

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	1068		Quaternary					
1068	1531		Rustler					
1531	4725		Top of Salt					
4725	4982		Base of Salt					
4982	5009		Lamar					
5009	6042		Bell Canyon					
6042	7607		Cherry Canyon					
7607	9080		Brushy Canyon					
9080	9220		Bone Spring					
9220			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 125892

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 125892
	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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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 125892

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 125892
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/8/2023