

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 25-48641	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 102H

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
N	21	24S	33E	-	880	SOUTH	2240	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
C	16	24S	33E	-	118	NORTH	2270	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 1/22/2022	²² Ready Date 6/12/2022	²³ TD 19745'	²⁴ PBTB 19677'	²⁵ Perforations 9810 ft to 19594 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1272'	938 sks		
12.25"	9.625"	5234'	1053 sks		
8.75"/6.75"	5.5"	19726'	1121 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 1200
³⁷ Choke Size 24/64	³⁸ Oil 503	³⁹ Water 2220	⁴⁰ Gas 1359		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: 3/7/2023		
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 30-025-48641	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 102H ⁹ Elevation 3537'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24-S	33-E	—	880'	SOUTH	2240'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

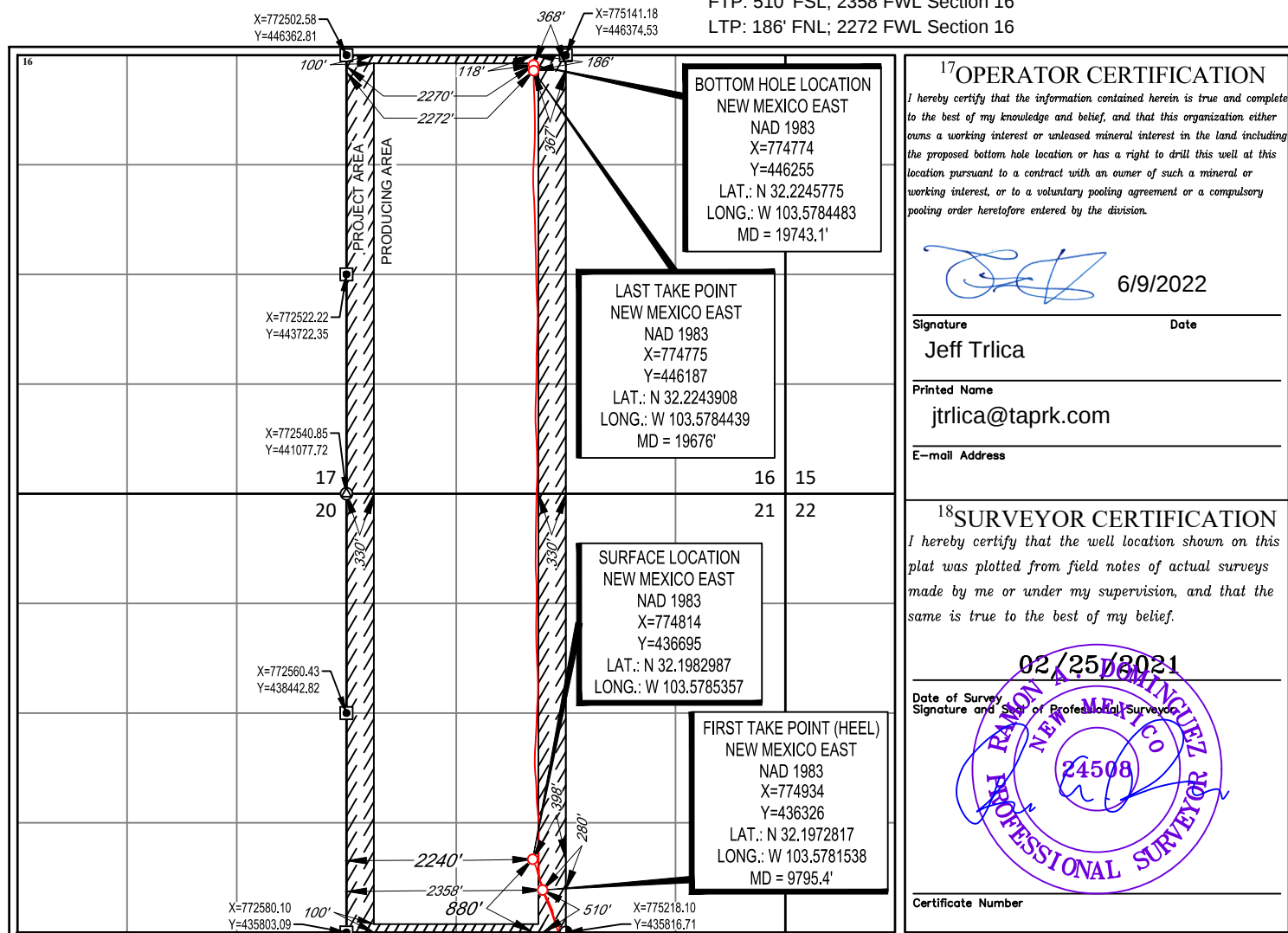
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	24-S	33-E	—	118'	NORTH	2270'	WEST	LEA

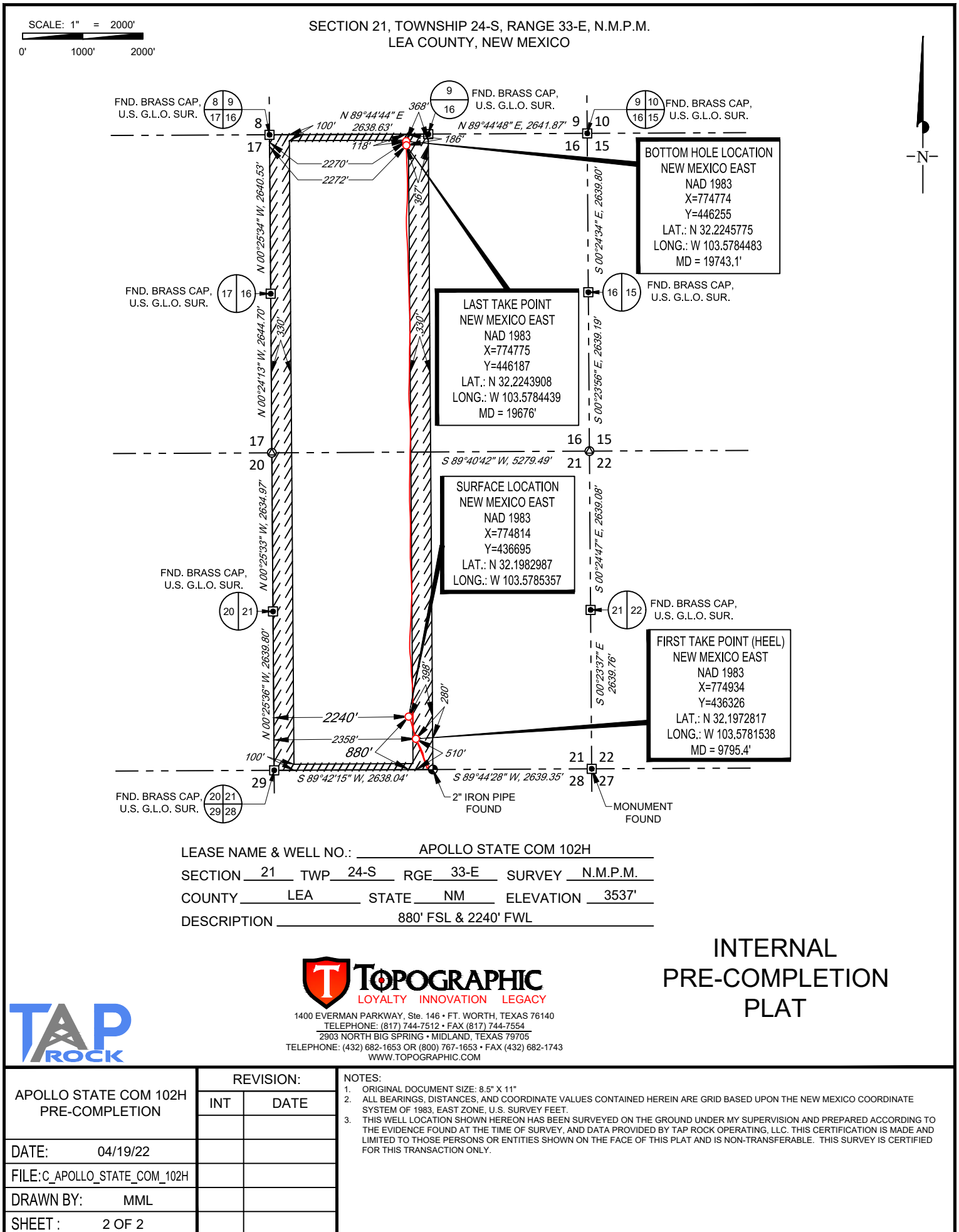
¹² Dedicated Acres 640	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FTP: 510' FSL; 2358 FWL Section 16

LTP: 186' FNL: 2272 FWL Section 16







Operator: Tap Rock Resources, LLC.
Well Name: Apollo State Com #102H
County: Lea
State: New Mexico
Rig Name: H&P 376
API: 30-025-48641

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: 178' MD – 19,677' MD
Projection to Bit: 19,745' MD
Dates Performed: 01/22/2022 – 03/18/2022
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 102H
Job Number: ID3236
Survey Company: Intrepid Directional Drilling Specialists
Rig Name: H&P 376

Target KBTVD: 9455.00
Target Inclination: 90.30°
Declination Correction: 5.92°
DF Elevation: 3,563'

Vertical Section Calculated Along Azimuth: 359.58°

Survey Calculation Method: Minimum Curvature										
TIE PT.	SVY	Survey	INC	AZM	Course	TVD	V'Sect	+N/-S	+E/-W	Dogleg
TYPE	#	Depth	deg.	deg.	Length	Ft.	Ft.	Ft.	Ft.	%100'
Tie In	0	0	0.00	0.00	0	0	0	0	0	0.00
MWD	1	178	1.14	5.22	178	177.99	1.76	1.76	0.16	0.64
MWD	2	237	1.05	357.39	59	236.98	2.89	2.89	0.19	0.30
MWD	3	331	1.14	6.01	94	330.96	4.68	4.68	0.25	0.20
MWD	4	422	0.75	26.75	91	421.95	6.11	6.11	0.61	0.56
MWD	5	513	0.31	353.35	91	512.94	6.88	6.89	0.85	0.57
MWD	6	603	0.48	56.55	90	602.94	7.33	7.34	1.14	0.49
MWD	7	695	0.13	165.53	92	694.94	7.44	7.45	1.48	0.58
MWD	8	787	0.40	97.94	92	786.94	7.29	7.30	1.83	0.40
MWD	9	878	0.18	198.66	91	877.94	7.11	7.12	2.10	0.51
MWD	10	969	0.44	138.02	91	968.94	6.71	6.73	2.29	0.42
MWD	11	1060	0.48	163.95	91	1059.94	6.08	6.10	2.63	0.23
MWD	12	1152	0.18	95.04	92	1151.93	5.70	5.72	2.88	0.49
MWD	13	1220	0.09	73.60	68	1219.93	5.70	5.72	3.03	0.15
MWD	14	1329	0.66	138.55	109	1328.93	5.25	5.28	3.53	0.58
MWD	15	1423	0.62	137.23	94	1422.93	4.47	4.50	4.23	0.05
MWD	16	1517	0.35	79.92	94	1516.92	4.14	4.18	4.86	0.56
MWD	17	1613	1.76	136.70	96	1612.91	3.11	3.15	6.16	1.66
MWD	18	1709	3.60	156.04	96	1708.80	-0.73	-0.67	8.40	2.11
MWD	19	1804	5.19	165.44	95	1803.52	-7.64	-7.56	10.69	1.83
MWD	20	1895	4.84	167.29	91	1894.17	-15.38	-15.29	12.57	0.42
MWD	21	1990	4.31	167.20	95	1988.87	-22.78	-22.68	14.24	0.56
MWD	22	2084	4.57	169.48	94	2082.58	-29.92	-29.80	15.71	0.33
MWD	23	2179	6.55	157.18	95	2177.13	-38.65	-38.52	18.50	2.42
MWD	24	2274	8.84	154.28	95	2271.27	-50.27	-50.09	23.77	2.44
MWD	25	2370	9.67	154.89	96	2366.02	-64.26	-64.04	30.39	0.87
MWD	26	2464	10.73	156.74	94	2458.54	-79.50	-79.23	37.20	1.18
MWD	27	2559	12.40	162.98	95	2551.61	-97.43	-97.11	43.68	2.19
MWD	28	2653	12.09	164.47	94	2643.47	-116.60	-116.24	49.27	0.47
MWD	29	2748	11.96	164.39	95	2736.38	-135.71	-135.31	54.58	0.14
MWD	30	2842	11.25	165.53	94	2828.46	-154.00	-153.57	59.49	0.79
MWD	31	2937	10.51	164.47	95	2921.75	-171.35	-170.89	64.13	0.81
MWD	32	3031	9.71	165.62	94	3014.29	-187.32	-186.83	68.39	0.88
MWD	33	3126	9.41	165.35	95	3107.97	-202.63	-202.10	72.35	0.32
MWD	34	3221	8.84	164.30	95	3201.77	-217.20	-216.64	76.29	0.63
MWD	35	3315	9.14	162.28	94	3294.62	-231.29	-230.71	80.51	0.46
MWD	36	3410	10.11	156.04	95	3388.28	-246.14	-245.52	86.19	1.50
MWD	37	3505	9.63	156.65	95	3481.88	-261.10	-260.43	92.73	0.52
MWD	38	3599	8.92	146.11	94	3574.65	-274.42	-273.70	99.91	1.96
MWD	39	3693	8.66	161.13	94	3667.56	-287.22	-286.45	106.26	2.45
MWD	40	3787	10.59	162.28	94	3760.23	-302.18	-301.37	111.18	2.06
MWD	41	3880	13.27	162.72	93	3851.22	-320.56	-319.71	116.95	2.88
MWD	42	3975	12.53	165.09	95	3943.82	-340.97	-340.08	122.85	0.96
MWD	43	4070	11.60	164.47	95	4036.72	-360.17	-359.24	128.05	0.99
MWD	44	4165	9.89	162.28	95	4130.05	-377.18	-376.21	133.09	1.85
MWD	45	4260	8.57	162.10	95	4223.82	-391.72	-390.72	137.75	1.39
MWD	46	4354	7.43	161.57	94	4316.90	-404.18	-403.15	141.83	1.22
MWD	47	4448	8.84	152.35	94	4409.96	-416.39	-415.32	147.10	2.04
MWD	48	4543	12.44	151.99	95	4503.31	-431.95	-430.82	155.30	3.79
MWD	49	4638	13.14	156.21	95	4595.95	-450.93	-449.74	164.46	1.23
MWD	50	4732	13.27	153.14	94	4687.47	-470.40	-469.14	173.64	0.76
MWD	51	4827	13.41	150.41	95	4779.91	-489.78	-488.45	184.01	0.68
MWD	52	4921	13.85	150.85	94	4871.26	-509.17	-507.75	194.87	0.48
MWD	53	5015	12.48	158.59	94	4962.79	-528.52	-527.04	204.06	2.37
MWD	54	5111	11.03	159.03	96	5056.78	-546.80	-545.27	211.13	1.51
MWD	55	5180	10.15	156.04	69	5124.60	-558.56	-556.99	215.97	1.50
MWD	56	5291	9.19	156.65	111	5234.02	-575.69	-574.06	223.45	0.87
MWD	57	5384	9.10	152.17	93	5325.84	-589.06	-587.39	229.83	0.77
MWD	58	5478	8.66	155.33	94	5418.72	-602.11	-600.39	236.25	0.70
MWD	59	5573	9.41	167.99	95	5512.55	-616.24	-614.49	240.85	2.23
MWD	60	5668	10.24	169.31	95	5606.15	-632.15	-630.38	244.04	0.91
MWD	61	5762	9.85	169.66	94	5698.71	-648.30	-646.50	247.03	0.42
MWD	62	5856	9.85	170.01	94	5791.33	-664.14	-662.33	249.87	0.06
MWD	63	5950	10.29	164.74	94	5883.88	-680.19	-678.35	253.47	1.09
MWD	64	6045	9.93	158.41	95	5977.41	-696.03	-694.15	258.72	1.23
MWD	65	6139	8.48	156.65	94	6070.19	-709.97	-708.05	264.45	1.57
MWD	66	6233	7.34	157.36	94	6163.30	-721.91	-719.96	269.51	1.22
MWD	67	6327	8.40	153.75	94	6256.41	-733.65	-731.66	274.86	1.24
MWD	68	6421	8.44	151.82	94	6349.40	-745.94	-743.90	281.15	0.93
MWD	69	6515	7.60	150.06	94	6442.48	-757.45	-755.36	287.51	0.30
MWD	70	6610	7.30	149.01	95	6536.68	-768.11	-765.98	293.75	0.35

MWD	71	6705	7.12	148.13	95	6630.93	-778.33	-776.16	299.97	0.22
MWD	72	6799	6.64	146.63	94	6724.25	-787.86	-785.64	306.03	0.55
MWD	73	6893	5.89	148.83	94	6817.69	-796.57	-794.31	311.52	0.84
MWD	74	6989	5.32	147.60	96	6913.23	-804.58	-802.28	316.45	0.61
MWD	75	7083	4.62	150.50	94	7006.87	-811.58	-809.25	320.65	0.79
MWD	76	7178	3.16	127.56	95	7101.66	-816.54	-814.18	324.61	2.22
MWD	77	7273	2.77	129.14	95	7196.53	-819.61	-817.23	328.47	0.42
MWD	78	7368	2.86	133.01	95	7291.42	-822.70	-820.29	331.98	0.22
MWD	79	7463	2.15	139.60	95	7386.33	-825.70	-823.26	334.87	0.81
MWD	80	7557	2.29	143.03	94	7480.25	-828.56	-826.11	337.14	0.21
MWD	81	7651	1.45	188.21	94	7574.21	-831.24	-828.79	338.10	1.74
MWD	82	7746	1.54	203.85	95	7669.18	-833.59	-831.14	337.42	0.44
MWD	83	7841	1.58	197.70	95	7764.14	-836.00	-833.56	336.50	0.18
MWD	84	7936	1.41	191.11	95	7859.11	-838.39	-835.95	335.88	0.25
MWD	85	8030	0.97	174.85	94	7953.09	-840.32	-837.88	335.73	0.59
MWD	86	8124	1.36	145.75	94	8047.07	-842.04	-839.59	336.43	0.74
MWD	87	8219	1.85	232.77	95	8142.04	-843.89	-841.45	335.84	2.36
MWD	88	8314	2.73	249.64	95	8236.97	-845.58	-843.17	332.50	1.16
MWD	89	8409	2.55	247.53	95	8331.87	-847.15	-844.76	328.42	0.22
MWD	90	8504	2.37	243.14	95	8426.78	-848.82	-846.46	324.72	0.27
MWD	91	8599	2.29	236.90	95	8521.70	-850.72	-848.38	321.38	0.28
MWD	92	8692	2.33	230.22	93	8614.63	-852.92	-850.61	318.37	0.29
MWD	93	8787	2.11	223.98	95	8709.55	-855.39	-853.10	315.67	0.34
MWD	94	8881	2.24	224.50	94	8803.49	-857.93	-855.66	313.18	0.14
MWD	95	8920	2.20	228.55	39	8842.46	-858.96	-856.70	312.08	0.42
MWD	96	9013	6.81	326.28	93	8935.23	-855.52	-853.29	307.68	7.99
MWD	97	9105	14.29	339.82	92	9025.62	-840.25	-838.07	300.72	8.51
MWD	98	9200	26.20	339.55	95	9114.59	-809.40	-807.30	289.31	12.54
MWD	99	9294	32.92	341.22	94	9196.31	-765.61	-763.63	273.82	7.20
MWD	100	9388	44.84	341.66	94	9269.35	-709.64	-707.78	255.10	12.68
MWD	101	9483	56.66	339.38	95	9329.36	-640.27	-638.60	230.50	12.58
MWD	102	9578	63.96	337.18	95	9376.38	-563.46	-562.01	199.93	7.94
MWD	103	9672	72.31	336.74	94	9411.36	-483.01	-481.81	165.80	8.89
MWD	104	9767	80.18	337.36	95	9433.93	-397.84	-396.90	129.86	8.31
MWD	105	9862	83.91	346.23	95	9447.10	-308.35	-307.62	100.53	10.04
MWD	106	9931	85.10	348.34	69	9453.71	-241.25	-240.63	85.42	3.50
MWD	107	9985	86.95	357.57	54	9457.46	-187.80	-187.22	78.82	17.39
MWD	108	10079	86.37	358.36	94	9462.94	-94.00	-93.44	75.49	1.04
MWD	109	10173	88.57	359.24	94	9467.09	-0.10	0.44	73.52	2.52
MWD	110	10269	89.27	359.77	96	9468.90	95.88	96.41	72.70	0.91
MWD	111	10364	89.49	359.59	95	9469.93	190.87	191.41	72.16	0.30
MWD	112	10459	93.23	0.82	95	9467.67	285.82	286.36	72.50	4.14
MWD	113	10553	92.84	359.06	94	9462.69	379.68	380.23	72.40	1.92
MWD	114	10647	90.99	356.34	94	9459.55	473.57	474.08	68.63	3.50
MWD	115	10742	89.05	352.65	95	9459.52	568.17	568.63	59.52	4.39
MWD	116	10837	90.73	354.58	95	9459.70	662.65	663.03	48.96	2.69
MWD	117	10931	92.09	358.71	94	9457.39	756.48	756.82	43.46	4.62
MWD	118	11025	92.75	359.94	94	9453.42	850.39	850.72	42.35	1.48
MWD	119	11120	88.70	353.44	95	9452.21	945.19	945.49	36.87	8.06
MWD	120	11215	88.31	354.05	95	9454.69	1039.67	1039.89	26.52	0.76
MWD	121	11308	89.01	357.57	93	9456.87	1132.42	1132.60	19.73	3.86
MWD	122	11402	90.15	1.79	94	9457.56	1226.40	1226.57	19.21	4.65
MWD	123	11497	90.15	3.20	95	9457.31	1321.27	1321.48	23.34	1.48
MWD	124	11591	89.27	2.67	94	9457.79	1415.11	1415.35	28.15	1.09
MWD	125	11683	89.23	2.93	92	9458.99	1506.96	1507.24	32.65	0.29
MWD	126	11777	89.45	2.58	94	9460.07	1600.81	1601.12	37.17	0.44
MWD	127	11871	89.63	2.23	94	9460.83	1694.69	1695.03	41.11	0.42
MWD	128	11964	89.67	1.70	93	9461.40	1787.61	1787.98	44.30	0.57
MWD	129	12059	89.71	2.67	95	9461.91	1882.50	1882.91	47.92	1.02
MWD	130	12153	89.23	2.84	94	9462.78	1976.36	1976.79	52.44	0.54
MWD	131	12248	88.62	359.06	95	9464.56	2071.29	2071.75	54.01	4.03
MWD	132	12342	89.10	357.39	94	9466.43	2165.25	2165.68	51.10	1.85
MWD	133	12436	90.77	357.83	94	9466.54	2259.19	2259.59	47.18	1.84
MWD	134	12531	89.85	356.96	95	9466.02	2354.11	2354.49	42.87	1.33
MWD	135	12626	90.99	356.87	95	9465.33	2449.01	2449.35	37.75	1.20
MWD	136	12721	92.40	357.48	95	9462.52	2543.88	2544.19	33.07	1.62
MWD	137	12815	90.86	358.80	94	9459.84	2637.81	2638.10	30.02	2.16
MWD	138	12909	89.49	0.21	94	9459.56	2731.80	2732.09	29.21	2.09
MWD	139	13004	87.21	359.06	95	9462.29	2826.75	2827.04	28.61	2.69
MWD	140	13099	90.02	1.00	95	9464.59	2921.71	2922.00	28.66	3.59
MWD	141	13193	90.33	1.09	94	9464.30	3015.68	3015.98	30.37	0.34
MWD	142	13287	91.91	0.12	94	9462.46	3109.64	3109.95	31.37	1.97
MWD	143	13382	92.09	0.30	95	9459.15	3204.58	3204.90	31.71	0.27
MWD	144	13477	92.35	357.66	95	9455.47	3299.49	3299.80	30.02	2.79
MWD	145	13571	92.79	356.43	94	9451.25	3393.30	3393.58	25.18	1.39
MWD	146	13667	91.87	358.01	96	9447.35	3489.14	3489.38	20.53	1.90
MWD	147	13761	92.00	359.15	94	9444.18	3583.07	3583.30	18.20	1.22
MWD	148	13855	93.14	0.56	94	9439.96	3676.97	3677.20	17.97	1.93
MWD	149	13950	90.95	359.86	95	9436.57	3771.90	3772.13	18.31	2.42
MWD	150	14044	91.91	0.21	94	9434.23	3865.86	3866.10	18.37	1.09
MWD	151	14139	89.54	1.26	95	9433.02	3960.83	3961.08	19.59	2.73
MWD	152	14231	89.27	0.47	92	9433.98	4052.80	4053.06	20.98	0.91
MWD	153	14324	87.87	0.65	93	9436.30	4145.76	4146.03	21.89	1.52
MWD	154	14419	87.78	0.65	95	9439.90	4240.67	4240.95	22.96	0.09

MWD	155	14513	87.03	0.30	94	9444.16	4334.56	4334.85	23.74	0.88
MWD	156	14608	90.20	1.96	95	9446.46	4429.48	4429.79	25.62	3.77
MWD	157	14702	91.12	2.14	94	9445.37	4523.39	4523.72	28.98	1.00
MWD	158	14796	90.95	1.09	94	9443.68	4617.31	4617.67	31.63	1.13
MWD	159	14885	89.45	358.71	89	9443.37	4706.30	4706.66	31.47	3.16
MWD	160	14979	88.57	358.45	94	9444.99	4800.27	4800.62	29.14	0.98
MWD	161	15074	89.80	358.89	95	9446.34	4895.25	4895.58	26.94	1.38
MWD	162	15168	90.29	357.31	94	9446.27	4989.21	4989.52	23.82	1.76
MWD	163	15262	94.95	356.25	94	9441.97	5082.98	5083.25	18.55	5.08
MWD	164	15356	95.96	355.81	94	9433.03	5176.37	5176.60	12.07	1.17
MWD	165	15451	95.25	358.27	95	9423.76	5270.82	5271.01	7.19	2.68
MWD	166	15546	93.85	0.56	95	9416.22	5365.51	5365.70	6.23	2.82
MWD	167	15641	90.95	1.44	95	9412.24	5460.38	5460.59	7.88	3.19
MWD	168	15736	87.43	1.53	95	9413.58	5555.31	5555.53	10.34	3.71
MWD	169	15831	87.38	1.88	95	9417.88	5650.14	5650.39	13.17	0.37
MWD	170	15926	87.96	0.30	95	9421.75	5745.03	5745.29	14.97	1.77
MWD	171	16021	88.13	0.73	95	9424.99	5839.96	5840.23	15.83	0.49
MWD	172	16117	88.62	359.94	96	9427.71	5935.91	5936.19	16.39	0.97
MWD	173	16212	90.77	359.15	95	9428.22	6030.90	6031.18	15.63	2.41
MWD	174	16306	93.23	3.20	94	9424.93	6124.78	6125.08	17.56	5.04
MWD	175	16400	87.74	0.82	94	9424.14	6218.65	6218.97	20.85	6.37
MWD	176	16495	87.34	0.73	95	9428.22	6313.55	6313.88	22.13	0.43
MWD	177	16588	89.27	1.61	93	9430.97	6406.46	6406.81	24.03	2.28
MWD	178	16683	89.49	0.38	95	9431.99	6501.43	6501.79	25.68	1.32
MWD	179	16777	89.27	358.27	94	9433.01	6595.42	6595.77	24.58	2.26
MWD	180	16872	90.99	356.96	95	9432.80	6690.35	6690.68	20.62	2.28
MWD	181	16965	92.48	356.43	93	9429.98	6783.19	6783.48	15.26	1.70
MWD	182	17058	87.38	358.80	93	9430.09	6876.10	6876.37	11.39	6.05
MWD	183	17154	85.05	358.01	96	9436.43	6971.86	6972.11	8.73	2.56
MWD	184	17248	90.64	358.89	94	9439.96	7065.74	7065.97	6.19	6.02
MWD	185	17343	90.02	358.10	95	9439.42	7160.72	7160.94	3.70	1.06
MWD	186	17439	89.36	358.98	96	9439.94	7256.70	7256.90	1.25	1.15
MWD	187	17533	88.22	357.48	94	9441.92	7350.65	7350.83	-1.65	2.00
MWD	188	17627	89.63	358.10	94	9443.69	7444.58	7444.74	-5.28	1.64
MWD	189	17722	91.78	359.24	95	9442.52	7539.56	7539.71	-7.48	2.56
MWD	190	17815	91.30	358.01	93	9440.02	7632.51	7632.64	-9.71	1.42
MWD	191	17910	93.27	357.92	95	9436.23	7727.39	7727.50	-13.08	2.08
MWD	192	18005	93.85	357.31	95	9430.33	7822.15	7822.24	-17.03	0.89
MWD	193	18100	92.40	356.60	95	9425.15	7916.91	7916.96	-22.07	1.70
MWD	194	18194	91.21	355.55	94	9422.19	8010.68	8010.69	-28.50	1.69
MWD	195	18289	90.77	357.83	95	9420.55	8105.54	8105.51	-33.98	2.44
MWD	196	18384	90.95	359.42	95	9419.12	8200.51	8200.47	-36.26	1.68
MWD	197	18478	90.33	1.96	94	9418.07	8294.48	8294.45	-35.13	2.78
MWD	198	18571	90.59	3.46	93	9417.33	8387.34	8387.34	-30.73	1.64
MWD	199	18665	90.02	2.84	94	9416.83	8481.15	8481.19	-25.57	0.90
MWD	200	18758	91.96	2.23	93	9415.22	8574.01	8574.08	-21.45	2.19
MWD	201	18853	90.15	0.91	95	9413.47	8668.93	8669.03	-18.85	2.36
MWD	202	18947	89.54	0.65	94	9413.72	8762.91	8763.02	-17.57	0.71
MWD	203	19043	88.13	359.33	96	9415.68	8858.88	8858.99	-17.59	2.01
MWD	204	19137	88.13	358.45	94	9418.74	8952.82	8952.92	-19.41	0.94
MWD	205	19232	90.07	358.45	95	9420.24	9047.79	9047.87	-21.98	2.04
MWD	206	19326	89.93	356.96	94	9420.24	9141.74	9141.79	-25.74	1.59
MWD	207	19421	91.25	357.57	95	9419.26	9236.65	9236.68	-30.28	1.53
MWD	208	19515	92.48	358.98	94	9416.20	9330.57	9330.58	-33.10	1.99
MWD	209	19611	92.53	357.57	96	9412.00	9426.45	9426.44	-35.99	1.47
MWD	210	19677	92.26	358.45	66	9409.24	9492.37	9492.35	-38.28	1.39
PTB	211	19745	92.26	358.45	68	9406.56	9560.30	9560.27	-40.12	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								1. WELL API NO. 30-025-48641										
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: 102H										
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:	N	21	24S	33E	-	880	SOUTH	2240	WEST	LEA								
BH:	C	16	24S	33E	-	118	NORTH	2270	WEST	LEA								
13. Date Spudded 1/22/2022	14. Date T.D. Reached 3/18/2022		15. Date Rig Released 3/20/2022		16. Date Completed (Ready to Produce) 6/12/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3537 GR										
18. Total Measured Depth of Well 19745 ft			19. Plug Back Measured Depth 19677 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 9810 ft to 19594 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		1272'		17.5"		938 sks		0								
9.625"		40		5234'		12.25"		1053 sks		0								
5.5"		20		19726'		8.75"/6.75"		1121 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 9810 ft to 19594 ft, 1 SPF, .55 inch holes with 494 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>9810 ft to 19594 ft</td> <td>38 stage frac with 22,450,101 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	9810 ft to 19594 ft	38 stage frac with 22,450,101 lbs of 100 mesh sand				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
9810 ft to 19594 ft	38 stage frac with 22,450,101 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 24/64	Prod'n For Test Period	Oil - Bbl 503	Gas - MCF 1359	Water - Bbl. 2220	Gas - Oil Ratio 2702											
Flow Tubing Press. 0	Casing Pressure 1200	Calculated 24-Hour Rate	Oil - Bbl. 503	Gas - MCF 1359	Water - Bbl. 2220	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			Title			Date										
		Jeff Trlica			Regulatory Analyst			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.

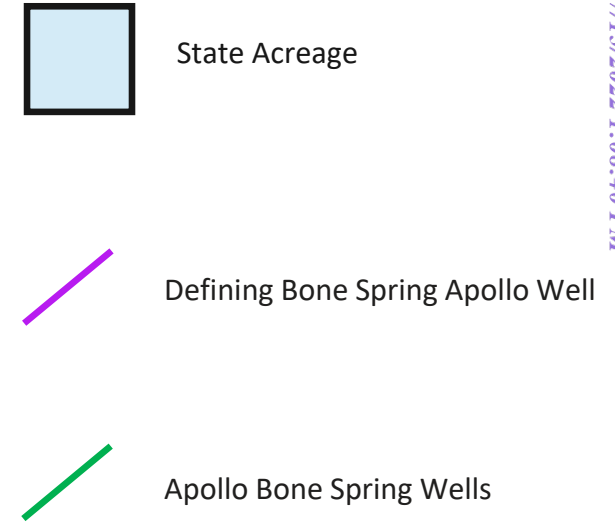
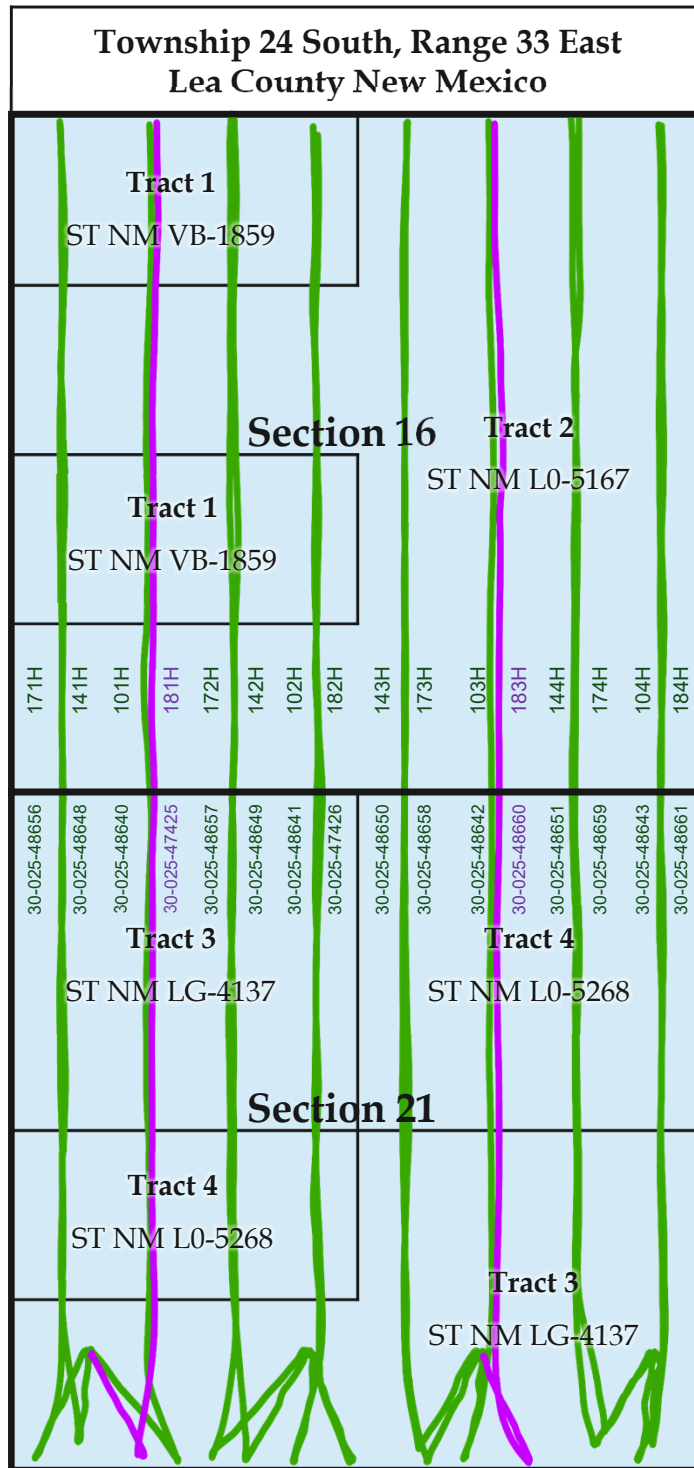
[illegible]

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	1149		Quaternary					
1149	1612		Rustler					
1612	4806		Top of Salt					
4806	5043		Base of Salt					
5043	5063		Lamar					
5063	6123		Bell Canyon					
6123	7694		Cherry Canyon					
7694	9135		Brushy Canyon					
9135	9268		Bone Spring					
9268			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 125883

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 125883
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 125883

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 125883
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/7/2023