

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 25-48651	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 144H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	21	24S	33E	-	842	SOUTH	422	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	24S	33E	-	38	NORTH	1034	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 2/13/2022	²² Ready Date 6/15/2022	²³ TD 20675'	²⁴ PBTB 20614'	²⁵ Perforations 10460 ft to 20529 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1265'	600 sks		
12.25"	9.625"	5332'	1115 sks		
8.75"/6.75"	5.5"	20660'	1405 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 900
³⁷ Choke Size 26/64	³⁸ Oil 328	³⁹ Water 3657	⁴⁰ Gas 14		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 88424
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
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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 30-025-48651	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 144H ⁹ Elevation 3544'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	24-S	33-E	—	842'	SOUTH	422'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

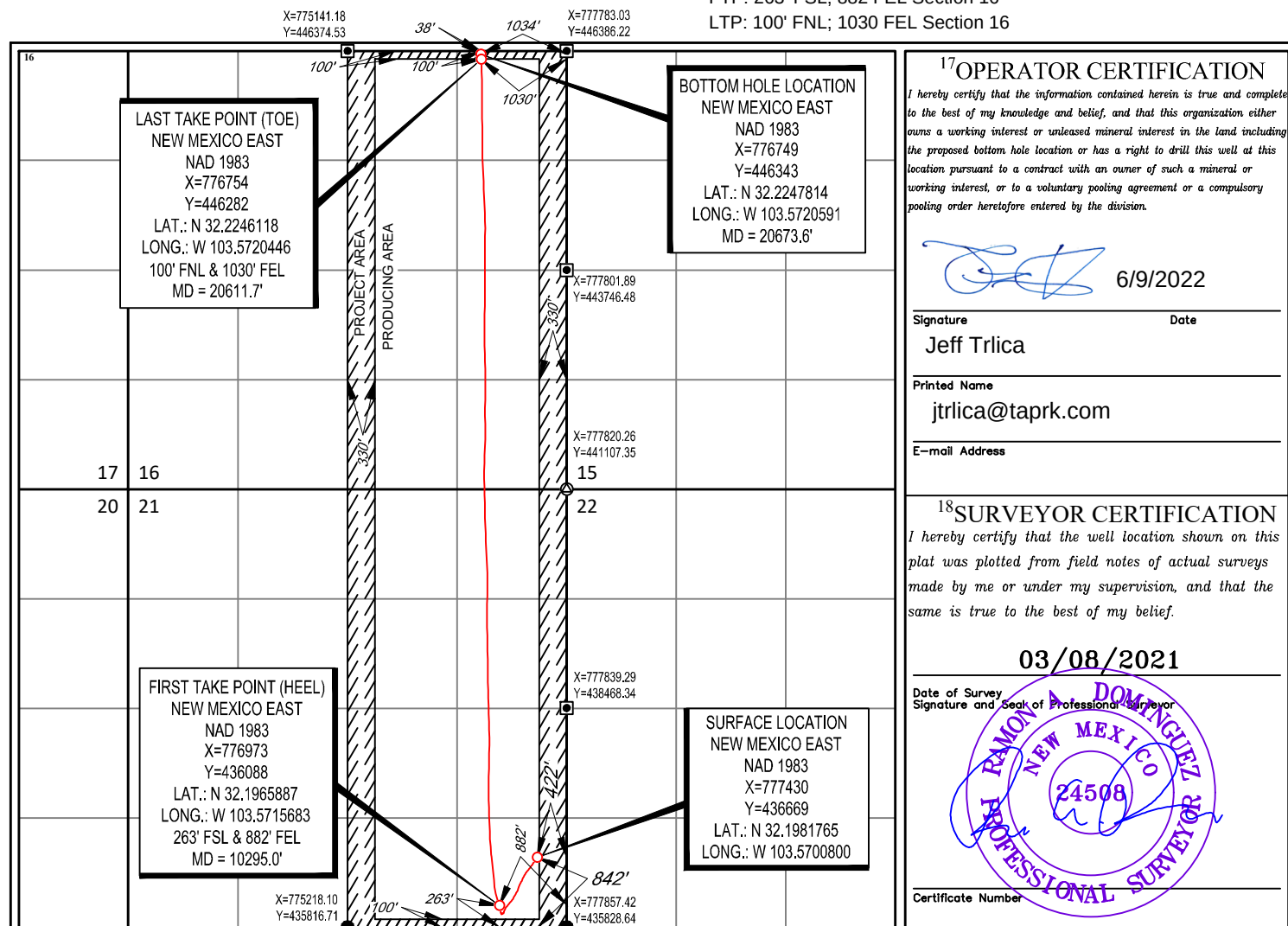
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	24-S	33-E	-	38'	NORTH	1034'	EAST	LEA

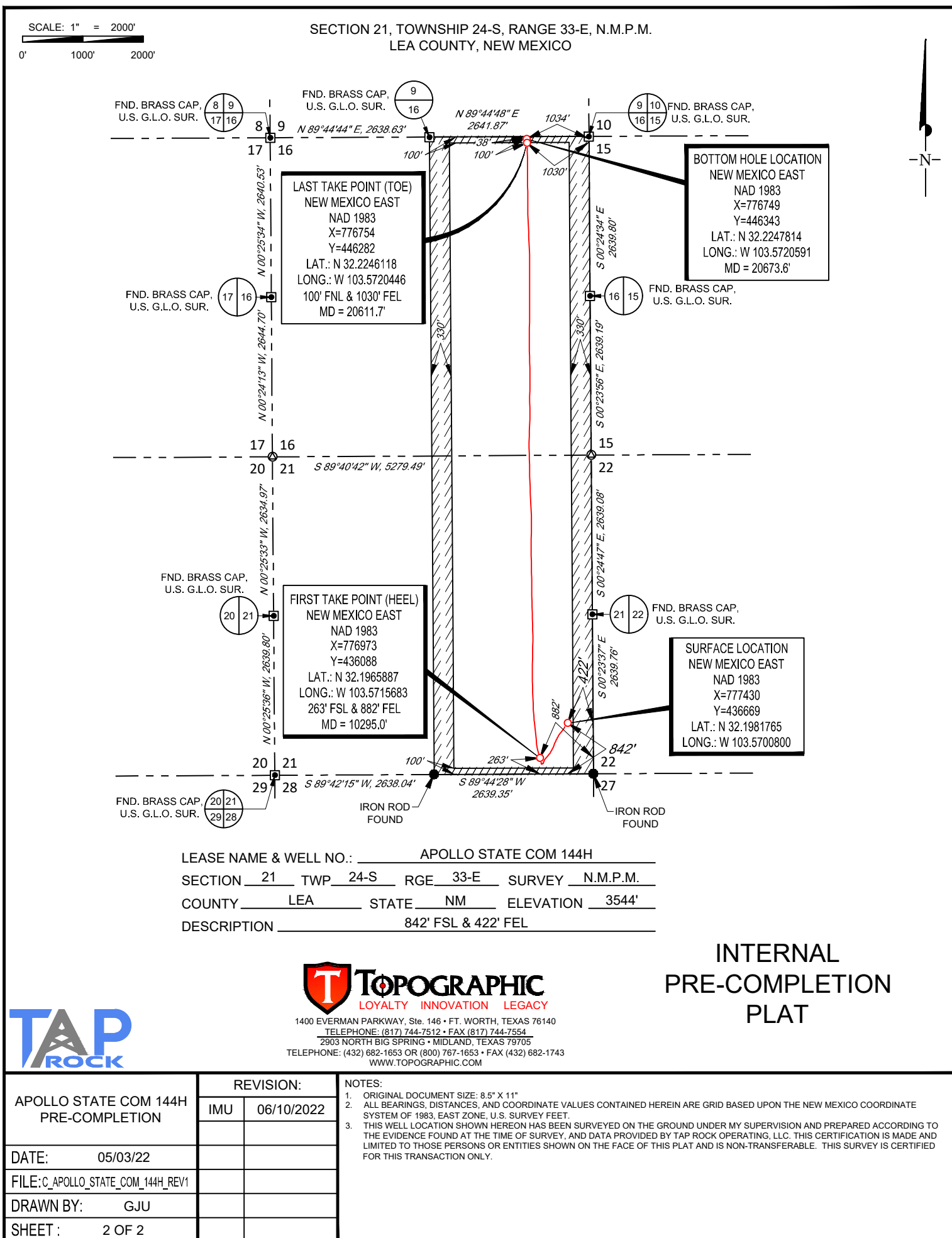
¹² Dedicated Acres 640	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FTP: 263' FSL: 882 FEL Section 16

LTP: 100' FNL: 1030 FEL Section 16







Operator: Tap Rock Resources, LLC
Well Name: Apollo State Com #144H
County: Lea
State: New Mexico
Rig Name: H&P 388
API: 30-025-48651

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 – 20,602' MD
Projection to Bit: 20,675' MD
Dates Performed: 02/11/2022 – 04/16/2022
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 144H

Job Number: ID3241

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 388

Target KBTVD: 10527.00

Target Inclination: 90.20°

Declination Correction: 5.90°

DF Elevation: 3,570'

Vertical Section Calculated Along Azimuth: 359.59°

Survey Calculation Method: Minimum Curvature										
TIE PT. TYPE	SVY #	Survey Depth	INC deg.	AZM deg.	Course Length	TVD Ft.	V'Sect FT.	+N/-S Ft.	+E/-W Ft.	Dogleg %/100'
Tie In	0	0	0.00	0.00	0	0	0	0	0	0.00
MWD	1	166	1.54	84.56	166	165.98	0.20	0.21	2.22	0.93
MWD	2	226	1.58	91.86	60	225.96	0.23	0.26	3.85	0.34
MWD	3	321	1.23	54.77	95	320.93	0.76	0.81	5.99	1.00
MWD	4	410	0.57	94.49	89	409.92	1.27	1.32	7.21	0.98
MWD	5	501	0.18	232.39	91	500.92	1.15	1.20	7.55	0.78
MWD	6	591	0.48	262.63	90	590.92	1.02	1.07	7.07	0.37
MWD	7	681	0.66	231.25	90	680.91	0.65	0.69	6.29	0.39
MWD	8	771	0.84	286.18	90	770.91	0.51	0.55	5.25	0.79
MWD	9	862	0.66	255.60	91	861.90	0.58	0.61	4.10	0.47
MWD	10	951	0.48	279.42	89	950.89	0.52	0.54	3.24	0.33
MWD	11	1040	0.53	294.53	89	1039.89	0.76	0.77	2.50	0.16
MWD	12	1131	0.84	253.93	91	1130.89	0.75	0.76	1.47	0.61
MWD	13	1214	1.14	247.78	83	1213.87	0.28	0.28	0.12	0.38
MWD	14	1279	0.88	180.71	65	1278.86	-0.46	-0.46	-0.48	1.75
MWD	15	1329	2.20	213.23	50	1328.85	-1.64	-1.65	-1.01	3.07
MWD	16	1422	3.47	197.15	93	1421.73	-5.81	-5.83	-2.82	1.60
MWD	17	1517	4.97	212.27	95	1516.47	-12.02	-12.06	-5.87	1.95
MWD	18	1613	3.74	228.53	96	1612.20	-17.57	-17.65	-10.43	1.80
MWD	19	1706	4.97	229.14	93	1704.93	-22.18	-22.29	-15.75	1.32
MWD	20	1800	5.05	202.95	94	1798.58	-28.62	-28.77	-20.45	2.41
MWD	21	1895	5.76	228.61	95	1893.17	-35.58	-35.77	-25.65	2.63
MWD	22	1989	5.32	223.08	94	1986.73	-41.84	-42.07	-32.17	0.74
MWD	23	2084	5.89	206.38	95	2081.29	-49.39	-49.66	-37.34	1.81
MWD	24	2178	6.59	212.44	94	2174.73	-58.22	-58.53	-42.38	1.02
MWD	25	2273	8.40	206.47	95	2268.92	-68.99	-69.34	-48.40	2.07
MWD	26	2367	9.01	221.58	94	2361.84	-80.59	-81.00	-56.34	2.51
MWD	27	2462	8.26	209.02	95	2455.77	-92.06	-92.53	-64.59	2.13
MWD	28	2557	9.89	218.77	95	2549.59	-104.33	-104.86	-73.01	2.35
MWD	29	2651	8.13	217.98	94	2642.42	-115.80	-116.39	-82.16	1.88
MWD	30	2745	9.14	214.11	94	2735.36	-127.16	-127.81	-90.44	1.24
MWD	31	2840	8.18	213.23	95	2829.27	-139.01	-139.71	-98.37	1.02
MWD	32	2920	7.82	221.32	80	2908.50	-147.81	-148.56	-105.08	1.48
MWD	33	3015	8.79	218.24	95	3002.50	-158.30	-159.12	-113.84	1.12
MWD	34	3109	8.35	218.42	94	3095.45	-169.23	-170.11	-122.53	0.47
MWD	35	3204	7.52	219.91	95	3189.54	-179.34	-180.28	-130.81	0.90
MWD	36	3298	7.78	216.13	94	3282.71	-189.14	-190.14	-138.50	0.60
MWD	37	3390	8.84	211.65	92	3373.74	-200.13	-201.18	-145.88	1.35
MWD	38	3485	9.14	209.28	95	3467.57	-212.88	-213.98	-153.41	0.50
MWD	39	3580	9.05	207.35	95	3561.38	-226.04	-227.20	-160.53	0.33
MWD	40	3675	9.45	206.47	95	3655.14	-239.61	-240.81	-167.44	0.45
MWD	41	3770	9.05	206.64	95	3748.91	-253.22	-254.47	-174.26	0.42
MWD	42	3865	8.70	206.55	95	3842.77	-266.28	-267.58	-180.83	0.37
MWD	43	3959	9.32	205.94	94	3935.61	-279.44	-280.78	-187.33	0.67
MWD	44	4053	9.85	205.68	94	4028.30	-293.48	-294.88	-194.15	0.57
MWD	45	4147	9.36	206.55	94	4120.98	-307.51	-308.96	-201.05	0.54
MWD	46	4241	9.01	205.94	94	4213.77	-320.92	-322.42	-207.68	0.39
MWD	47	4336	8.62	204.36	95	4307.65	-334.05	-335.59	-213.87	0.48

MWD	48	4430	8.92	199.87	94	4400.55	-347.28	-348.86	-219.26	0.79
MWD	49	4526	9.80	197.24	96	4495.27	-362.05	-363.67	-224.21	1.02
MWD	50	4620	10.59	199.87	94	4587.79	-377.78	-379.43	-229.51	0.98
MWD	51	4714	11.12	207.43	94	4680.11	-393.90	-395.60	-236.63	1.61
MWD	52	4809	11.47	207.43	95	4773.27	-410.35	-412.11	-245.20	0.37
MWD	53	4904	11.08	204.27	95	4866.44	-427.00	-428.82	-253.30	0.77
MWD	54	4999	10.77	206.55	95	4959.72	-443.20	-445.08	-261.02	0.56
MWD	55	5094	10.07	211.56	95	5053.15	-458.16	-460.10	-269.34	1.20
MWD	56	5189	9.05	210.95	95	5146.83	-471.59	-473.58	-277.53	1.08
MWD	57	5263	8.22	211.65	74	5219.99	-481.04	-483.08	-283.30	1.13
MWD	58	5384	7.96	210.33	121	5339.79	-495.57	-497.67	-292.06	0.26
MWD	59	5478	9.05	219.12	94	5432.76	-506.87	-509.03	-300.02	1.80
MWD	60	5572	9.89	221.76	94	5525.48	-518.55	-520.79	-310.06	1.01
MWD	61	5667	9.89	221.23	95	5619.06	-530.70	-533.01	-320.87	0.10
MWD	62	5762	9.36	220.27	95	5712.73	-542.65	-545.04	-331.24	0.58
MWD	63	5857	9.32	220.53	95	5806.47	-554.32	-556.78	-341.23	0.06
MWD	64	5953	9.27	219.74	96	5901.21	-566.11	-568.63	-351.23	0.14
MWD	65	6048	9.41	218.77	95	5994.95	-577.97	-580.57	-360.98	0.22
MWD	66	6143	8.84	213.50	95	6088.75	-590.05	-592.71	-369.87	1.06
MWD	67	6237	8.53	211.30	94	6181.67	-601.98	-604.69	-377.48	0.48
MWD	68	6330	8.26	210.60	93	6273.67	-613.57	-616.34	-384.47	0.31
MWD	69	6425	7.30	206.64	95	6367.80	-624.79	-627.61	-390.65	1.16
MWD	70	6520	5.45	201.37	95	6462.21	-634.36	-637.20	-395.00	2.04
MWD	71	6614	5.23	199.61	94	6555.80	-642.53	-645.40	-398.06	0.29
MWD	72	6708	3.82	194.78	94	6649.50	-649.58	-652.46	-400.30	1.55
MWD	73	6803	3.52	190.47	95	6744.31	-655.50	-658.39	-401.64	0.43
MWD	74	6899	3.65	192.14	96	6840.12	-661.37	-664.27	-402.81	0.17
MWD	75	6992	2.24	211.39	93	6933.00	-665.81	-668.72	-404.38	1.83
MWD	76	7087	1.10	249.09	95	7027.96	-667.71	-670.63	-406.20	1.61
MWD	77	7181	0.88	268.69	94	7121.94	-668.03	-670.97	-407.77	0.43
MWD	78	7276	1.14	258.67	95	7216.93	-668.22	-671.17	-409.42	0.33
MWD	79	7371	1.27	262.19	95	7311.91	-668.54	-671.50	-411.39	0.16
MWD	80	7466	1.27	249.44	95	7406.89	-669.04	-672.01	-413.42	0.30
MWD	81	7561	1.58	254.72	95	7501.86	-669.73	-672.73	-415.67	0.35
MWD	82	7656	1.49	244.00	95	7596.82	-670.60	-673.61	-418.04	0.32
MWD	83	7751	1.80	240.92	95	7691.78	-671.85	-674.88	-420.46	0.34
MWD	84	7846	1.05	245.40	95	7786.75	-672.93	-675.97	-422.55	0.80
MWD	85	7940	0.62	271.68	94	7880.74	-673.26	-676.31	-423.84	0.60
MWD	86	8033	0.44	280.03	93	7973.74	-673.18	-676.23	-424.70	0.21
MWD	87	8129	0.40	230.90	96	8069.74	-673.32	-676.38	-425.32	0.37
MWD	88	8223	0.70	227.38	94	8163.73	-673.91	-676.98	-426.00	0.32
MWD	89	8316	0.66	224.84	93	8256.73	-674.67	-677.74	-426.79	0.05
MWD	90	8411	1.01	239.16	95	8351.72	-675.48	-678.56	-427.90	0.43
MWD	91	8506	0.79	143.98	95	8446.71	-676.44	-679.52	-428.23	1.41
MWD	92	8601	0.92	132.46	95	8541.70	-677.49	-680.56	-427.29	0.23
MWD	93	8694	0.75	61.27	93	8634.69	-677.71	-680.77	-426.20	1.06
MWD	94	8789	0.66	34.90	95	8729.68	-676.96	-680.03	-425.34	0.35
MWD	95	8882	0.66	48.53	93	8822.68	-676.18	-679.23	-424.63	0.17
MWD	96	8977	0.44	24.53	95	8917.67	-675.49	-678.54	-424.07	0.33
MWD	97	9070	0.31	53.54	93	9010.67	-675.01	-678.06	-423.72	0.24
MWD	98	9165	0.40	9.24	95	9105.67	-674.54	-677.58	-423.46	0.30
MWD	99	9259	0.13	341.73	94	9199.67	-674.11	-677.16	-423.44	0.31
MWD	100	9353	0.75	349.99	94	9293.67	-673.40	-676.45	-423.58	0.66
MWD	101	9447	0.79	330.83	94	9387.66	-672.23	-675.28	-424.01	0.28
MWD	102	9541	1.45	282.14	94	9481.64	-671.40	-674.46	-425.49	1.17
MWD	103	9635	2.11	284.69	94	9575.59	-670.69	-673.77	-428.32	0.71
MWD	104	9678	1.49	292.07	43	9618.57	-670.27	-673.36	-429.61	1.54
MWD	105	9773	2.24	303.76	95	9713.52	-668.76	-671.87	-432.29	0.88
MWD	106	9867	1.41	229.05	94	9807.48	-668.48	-671.60	-434.69	2.46
MWD	107	9962	0.92	333.38	95	9902.47	-668.55	-671.69	-435.92	1.96
MWD	108	10057	10.02	351.84	95	9996.94	-659.66	-662.81	-437.44	9.63

MWD	109	10152	20.13	352.36	95	10088.55	-635.19	-638.36	-440.79	10.64
MWD	110	10247	24.40	341.99	95	10176.49	-600.24	-603.47	-449.04	6.09
MWD	111	10342	34.33	342.35	95	10259.18	-555.84	-559.17	-463.26	10.45
MWD	112	10437	43.43	341.73	95	10333.05	-499.05	-502.51	-481.66	9.59
MWD	113	10531	53.85	346.83	94	10395.10	-431.07	-434.67	-500.50	11.80
MWD	114	10626	63.08	354.83	95	10444.80	-351.19	-354.87	-513.10	12.07
MWD	115	10721	71.78	355.70	95	10481.22	-263.80	-267.53	-520.31	9.20
MWD	116	10816	80.62	354.03	95	10503.86	-171.95	-175.74	-528.58	9.46
MWD	117	10911	82.20	352.80	95	10518.05	-78.57	-82.43	-539.36	2.10
MWD	118	11006	89.67	353.86	95	10524.78	15.56	11.62	-550.35	7.94
MWD	119	11031	90.37	353.51	25	10524.77	40.43	36.47	-553.10	3.13
MWD	120	11126	90.73	355.97	95	10523.86	135.07	131.06	-561.81	2.62
MWD	121	11219	90.42	357.37	93	10522.93	227.95	223.89	-567.21	1.54
MWD	122	11314	89.93	357.46	95	10522.64	322.88	318.79	-571.50	0.52
MWD	123	11407	89.63	357.99	93	10522.99	415.83	411.72	-575.19	0.65
MWD	124	11501	89.41	358.34	94	10523.78	509.79	505.67	-578.20	0.44
MWD	125	11596	89.63	358.87	95	10524.58	604.78	600.64	-580.51	0.60
MWD	126	11688	89.41	358.78	92	10525.35	696.76	692.61	-582.40	0.26
MWD	127	11782	89.32	359.66	94	10526.39	790.76	786.60	-583.68	0.94
MWD	128	11877	89.80	0.27	95	10527.12	885.75	881.60	-583.73	0.82
MWD	129	11971	90.68	1.15	94	10526.73	979.73	975.59	-582.57	1.32
MWD	130	12066	89.63	0.63	95	10526.47	1074.70	1070.57	-581.09	1.23
MWD	131	12160	89.32	1.07	94	10527.33	1168.68	1164.56	-579.70	0.57
MWD	132	12254	88.84	1.07	94	10528.84	1262.63	1258.53	-577.94	0.51
MWD	133	12349	89.71	0.71	95	10530.04	1357.60	1353.51	-576.47	0.99
MWD	134	12443	91.03	359.66	94	10529.44	1451.59	1447.50	-576.16	1.79
MWD	135	12537	91.65	358.61	94	10527.24	1545.56	1541.46	-577.58	1.30
MWD	136	12632	91.91	358.25	95	10524.29	1640.49	1636.38	-580.18	0.47
MWD	137	12726	91.74	357.64	94	10521.29	1734.41	1730.27	-583.55	0.67
MWD	138	12821	91.65	358.52	95	10518.48	1829.33	1825.18	-586.74	0.93
MWD	139	12915	92.00	358.34	94	10515.49	1923.26	1919.09	-589.31	0.42
MWD	140	13011	92.04	358.69	96	10512.10	2019.19	2015.00	-591.80	0.37
MWD	141	13105	88.97	358.78	94	10511.28	2113.16	2108.97	-593.87	3.27
MWD	142	13200	88.92	359.48	95	10513.03	2208.14	2203.94	-595.31	0.74
MWD	143	13295	88.79	359.57	95	10514.92	2303.12	2298.92	-596.10	0.17
MWD	144	13389	89.01	359.48	94	10516.73	2397.10	2392.89	-596.88	0.25
MWD	145	13484	89.80	359.13	95	10517.72	2492.10	2487.88	-598.03	0.91
MWD	146	13578	89.76	359.22	94	10518.08	2586.09	2581.87	-599.38	0.10
MWD	147	13673	89.98	359.31	95	10518.29	2681.09	2676.86	-600.60	0.25
MWD	148	13768	88.57	358.52	95	10519.49	2776.07	2771.84	-602.40	1.70
MWD	149	13862	88.79	359.04	94	10521.66	2870.04	2865.79	-604.40	0.60
MWD	150	13957	90.24	0.98	95	10522.46	2965.03	2960.78	-604.39	2.55
MWD	151	14052	90.95	1.24	95	10521.48	3059.99	3055.75	-602.55	0.80
MWD	152	14147	91.21	2.12	95	10519.69	3154.91	3150.70	-599.76	0.97
MWD	153	14239	90.42	0.19	92	10518.38	3246.86	3242.66	-597.91	2.27
MWD	154	14334	90.37	358.34	95	10517.72	3341.85	3337.65	-599.13	1.95
MWD	155	14429	91.34	358.34	95	10516.30	3436.82	3432.60	-601.88	1.02
MWD	156	14523	90.73	357.73	94	10514.61	3530.77	3526.53	-605.10	0.92
MWD	157	14618	89.98	357.20	95	10514.02	3625.70	3621.43	-609.30	0.97
MWD	158	14712	88.53	356.50	94	10515.24	3719.58	3715.28	-614.47	1.71
MWD	159	14806	90.07	358.78	94	10516.39	3813.51	3809.18	-618.34	2.93
MWD	160	14900	90.73	357.90	94	10515.73	3907.48	3903.14	-621.06	1.17
MWD	161	14992	88.13	357.11	92	10516.65	3999.41	3995.04	-625.06	2.95
MWD	162	15085	87.82	358.08	93	10519.93	4092.29	4087.90	-628.96	1.09
MWD	163	15180	89.63	359.57	95	10522.05	4187.25	4182.85	-630.91	2.47
MWD	164	15274	90.99	359.22	94	10521.54	4281.25	4276.84	-631.90	1.49
MWD	165	15369	90.64	358.52	95	10520.19	4376.23	4371.81	-633.78	0.82
MWD	166	15463	91.82	359.22	94	10518.17	4470.20	4465.77	-635.63	1.46
MWD	167	15558	91.47	358.43	95	10515.44	4565.15	4560.71	-637.58	0.91
MWD	168	15653	92.18	1.15	95	10512.42	4660.09	4655.65	-637.93	2.96
MWD	169	15748	92.00	1.51	95	10508.95	4754.99	4750.56	-635.72	0.42

MWD	170	15843	92.31	2.38	95	10505.38	4849.84	4845.44	-632.50	0.97
MWD	171	15937	92.09	1.68	94	10501.77	4943.68	4939.31	-629.17	0.78
MWD	172	16032	91.56	0.89	95	10498.75	5038.59	5034.23	-627.04	1.00
MWD	173	16127	88.79	359.84	95	10498.46	5133.57	5129.22	-626.44	3.12
MWD	174	16222	87.91	359.57	95	10501.19	5228.53	5224.18	-626.93	0.97
MWD	175	16317	88.53	0.01	95	10504.14	5323.48	5319.13	-627.28	0.80
MWD	176	16411	88.22	359.92	94	10506.81	5417.44	5413.09	-627.33	0.34
MWD	177	16505	89.41	0.80	94	10508.75	5511.41	5507.07	-626.74	1.57
MWD	178	16599	89.05	0.36	94	10510.02	5605.39	5601.06	-625.79	0.60
MWD	179	16694	88.97	359.66	95	10511.66	5700.37	5696.04	-625.77	0.74
MWD	180	16785	89.49	0.19	91	10512.88	5791.36	5787.03	-625.89	0.82
MWD	181	16880	89.80	359.84	95	10513.47	5886.36	5882.03	-625.87	0.49
MWD	182	16975	92.62	358.34	95	10511.46	5981.32	5976.98	-627.38	3.36
MWD	183	17069	91.87	358.61	94	10507.78	6075.23	6070.88	-629.88	0.85
MWD	184	17164	91.25	358.61	95	10505.19	6170.18	6165.81	-632.18	0.65
MWD	185	17259	93.45	359.40	95	10501.30	6265.09	6260.71	-633.83	2.46
MWD	186	17354	91.82	359.75	95	10496.93	6359.99	6355.61	-634.53	1.75
MWD	187	17447	90.86	0.27	93	10494.76	6452.96	6448.58	-634.52	1.17
MWD	188	17542	89.19	0.98	95	10494.71	6547.94	6543.57	-633.48	1.91
MWD	189	17636	90.02	1.24	94	10495.36	6641.90	6637.55	-631.66	0.93
MWD	190	17730	89.01	0.63	94	10496.16	6735.87	6731.53	-630.12	1.26
MWD	191	17825	87.47	359.75	95	10499.08	6830.82	6826.48	-629.81	1.87
MWD	192	17919	88.18	0.01	94	10502.64	6924.75	6920.41	-630.01	0.80
MWD	193	18014	89.01	0.36	95	10504.97	7019.71	7015.38	-629.70	0.95
MWD	194	18108	88.62	359.92	94	10506.92	7113.69	7109.36	-629.47	0.63
MWD	195	18202	90.33	359.92	94	10507.78	7207.68	7203.36	-629.60	1.82
MWD	196	18295	90.37	359.92	93	10507.21	7300.67	7296.35	-629.73	0.04
MWD	197	18387	90.55	0.54	92	10506.47	7392.66	7388.35	-629.36	0.70
MWD	198	18482	89.67	1.07	95	10506.29	7487.64	7483.34	-628.03	1.08
MWD	199	18575	90.90	0.01	93	10505.83	7580.63	7576.33	-627.15	1.75
MWD	200	18669	89.89	358.87	94	10505.18	7674.62	7670.32	-628.07	1.62
MWD	201	18764	89.14	358.25	95	10505.98	7769.60	7765.29	-630.46	1.02
MWD	202	18858	88.22	357.64	94	10508.15	7863.53	7859.20	-633.83	1.17
MWD	203	18951	90.64	357.37	93	10509.07	7956.46	7952.10	-637.87	2.62
MWD	204	19045	91.60	357.37	94	10507.24	8050.37	8045.98	-642.19	1.02
MWD	205	19140	91.38	356.85	95	10504.77	8145.25	8140.83	-646.97	0.59
MWD	206	19234	91.56	357.55	94	10502.35	8239.14	8234.69	-651.56	0.77
MWD	207	19329	90.59	356.94	95	10500.57	8334.04	8329.56	-656.13	1.21
MWD	208	19424	89.01	358.08	95	10500.90	8428.97	8424.46	-660.26	2.05
MWD	209	19518	90.90	0.10	94	10500.98	8522.96	8518.44	-661.75	2.94
MWD	210	19611	92.22	0.27	93	10498.45	8615.92	8611.40	-661.45	1.43
MWD	211	19706	92.62	0.27	95	10494.43	8710.83	8706.32	-661.00	0.42
MWD	212	19801	89.10	359.04	95	10493.01	8805.80	8801.29	-661.57	3.92
MWD	213	19896	88.31	359.13	95	10495.16	8900.77	8896.25	-663.09	0.84
MWD	214	19990	91.43	0.19	94	10495.37	8994.76	8990.24	-663.65	3.51
MWD	215	20085	92.40	0.01	95	10492.19	9089.70	9085.18	-663.48	1.04
MWD	216	20179	92.84	359.40	94	10487.90	9183.60	9179.08	-663.97	0.80
MWD	217	20273	92.70	359.57	94	10483.35	9277.49	9272.97	-664.81	0.23
MWD	218	20368	90.51	359.66	95	10480.69	9372.45	9367.92	-665.45	2.31
MWD	219	20463	89.27	358.17	95	10480.88	9467.43	9462.90	-667.25	2.04
MWD	220	20558	88.75	356.32	95	10482.52	9562.34	9557.77	-671.81	2.02
MWD	221	20602	88.09	355.44	44	10483.73	9606.23	9601.64	-674.97	2.50
PTB	222	20675	88.09	355.44	73	10486.16	9679.00	9674.37	-680.77	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. 30-025-48651										
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: 144H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator TAP ROCK OPERATING, LLC								9. OGRID 372043		
10. Address of Operator 523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO								11. Pool name or Wildcat TRIPLE X; BONE SPRING, WEST		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	21	24S	33E	-	842	SOUTH	422	EAST	LEA
BH:	A	16	24S	33E	-	38	NORTH	1034	EAST	LEA
13. Date Spudded 2/13/2022	14. Date T.D. Reached 4/16/2022		15. Date Rig Released 4/20/2022		16. Date Completed (Ready to Produce) 6/15/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3544 GR		
18. Total Measured Depth of Well 20675			19. Plug Back Measured Depth 20614 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 10460 ft to 20529 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		1265'		17.5"		600 sks		0
9.625"		40		5332'		12.25"		1115 sks		0
5.5"		20		20660'		8.75"/6.75"		1405 sks		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
Perforate from 10460 ft to 20529 ft, 1 SPF, .55 inch holes with 507 total shots						10460 ft to 20529 ft		39 stage frac with 27,892,020 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 26/64	Prod'n For Test Period	Oil - Bbl 328	Gas - MCF 14	Water - Bbl. 3657	Gas - Oil Ratio 43			
Flow Tubing Press. 0	Casing Pressure 900	Calculated 24-Hour Rate	Oil - Bbl. 328	Gas - MCF 14	Water - Bbl. 3657	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@taprll										

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.

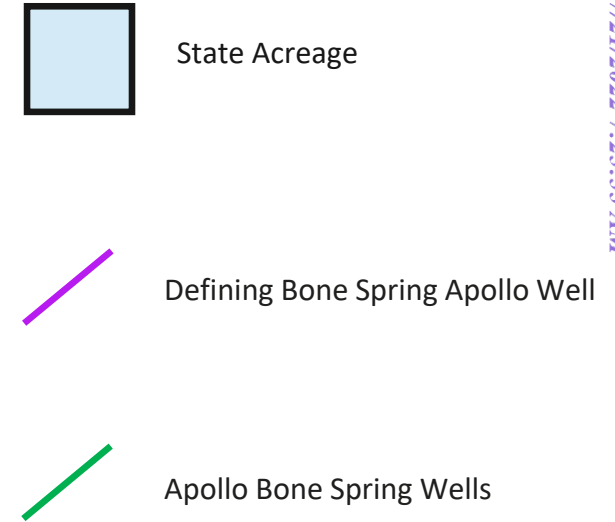
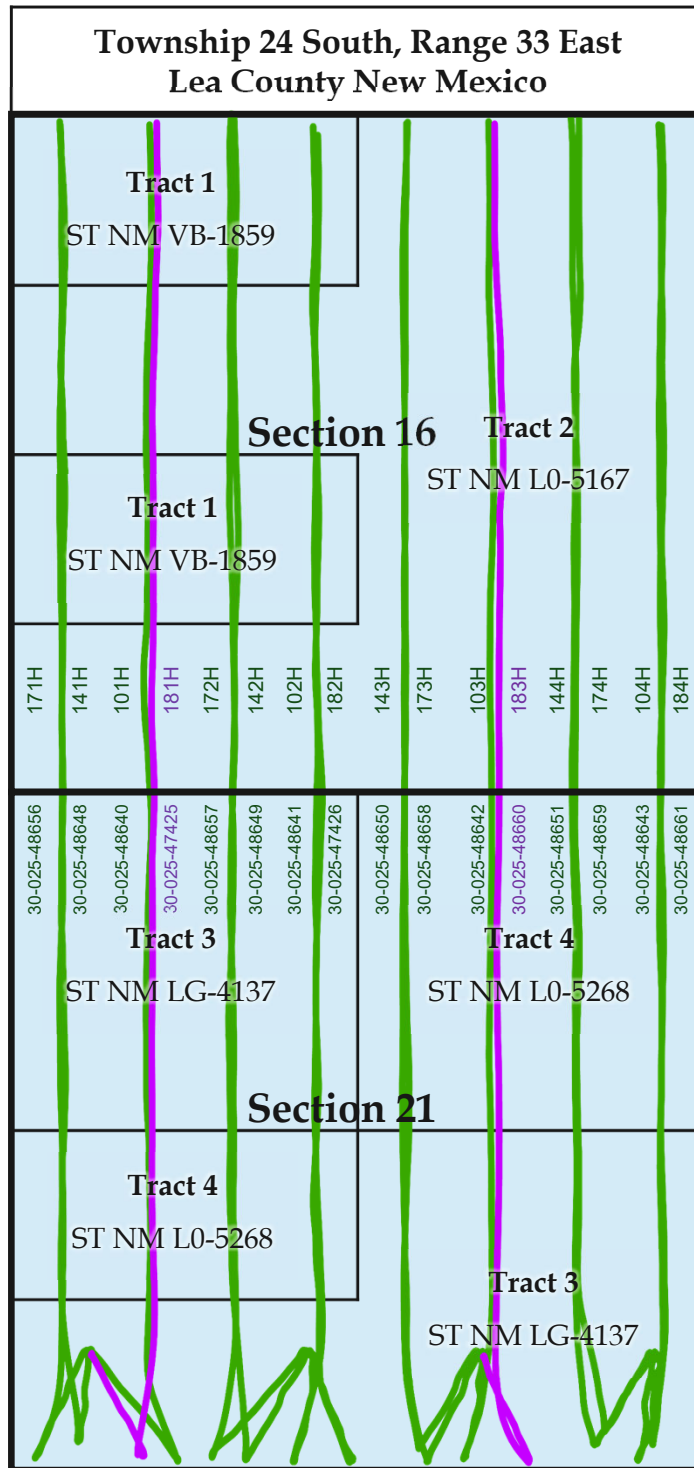
[illegible]

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	1211		Quaternary					
1211	1674		Rustler					
1674	4868		Top of Salt					
4868	5125		Base of Salt					
5125	5152		Lamar					
5152	6185		Bell Canyon					
6185	7722		Cherry Canyon					
7722	9151		Brushy Canyon					
9151	9595		Bone Spring					
9595	10159		Avalon					
10159			1st Bone Spring Sand					



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 127595

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 127595
	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 127595

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 127595
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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