

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 25-48667	⁵ Pool Name TRIPLE X; BONE SPRING, WEST	⁶ Pool Code 96674
⁷ Property Code 325410	⁸ Property Name HYPERION STATE	⁹ Well Number 171H

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
D	20	24S	33E	-	497	NORTH	670	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
M	20	24S	33E	-	24	SOUTH	317	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1/12/2023	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 8/7/2022	²² Ready Date 1/4/2023	²³ TD 14508'	²⁴ PBTB 14441'	²⁵ Perforations 9397 ft to 14372 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1291'	975 sks		
12.25"	9.625"	5158'	1110 sks		
8.75"/7.875"	5.5"	14490'	1345 sks		

V. Well Test Data

³¹ Date New Oil 1/12/2023	³² Gas Delivery Date 1/12/2023	³³ Test Date 1/28/2023	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 650
³⁷ Choke Size 30/64	³⁸ Oil 333	³⁹ Water 1175	⁴⁰ Gas 557		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: 1/10/2024		
Date: 1/30/2023		Phone: 720-772-5910			

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

AS-DRILLED PLAT

¹ API Number 30-025-48667	² Pool Code 96674	³ Pool Name TRIPLE X; BONE SPRING, WEST
⁴ Property Code 325410	⁵ Property Name HYPERION STATE	⁶ Well Number 171H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3539'

¹⁰Surface Location

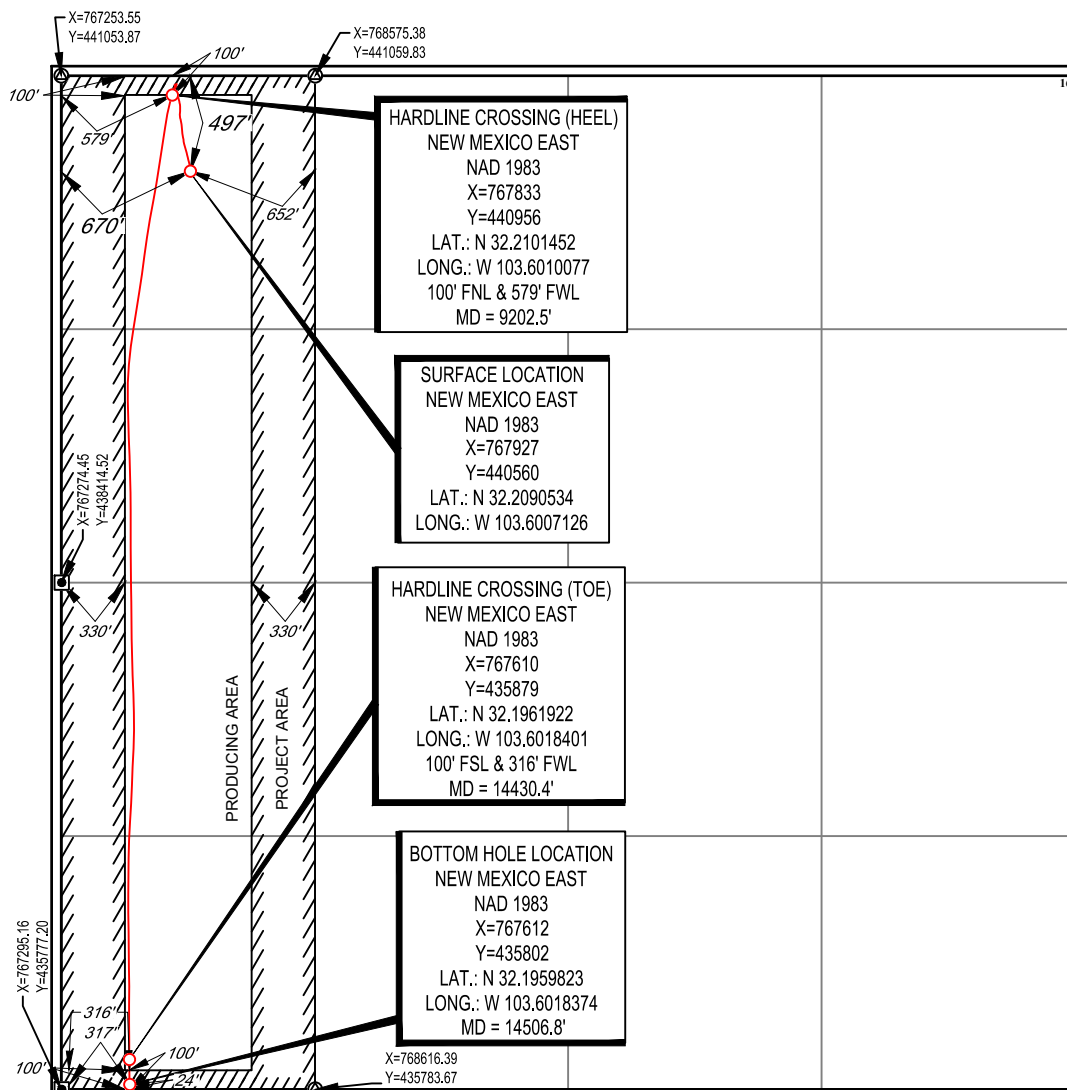
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	24-S	33-E	-	497'	NORTH	670'	WEST	LEA

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
M	20	24-S	33-E	-	24'	SOUTH	317'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or 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.

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.

1/20/2023

Date

Jeff Trlica

Printed Name

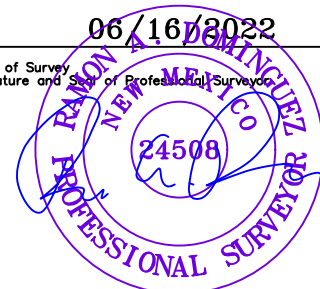
jtrlica@taprk.com

E-mail Address

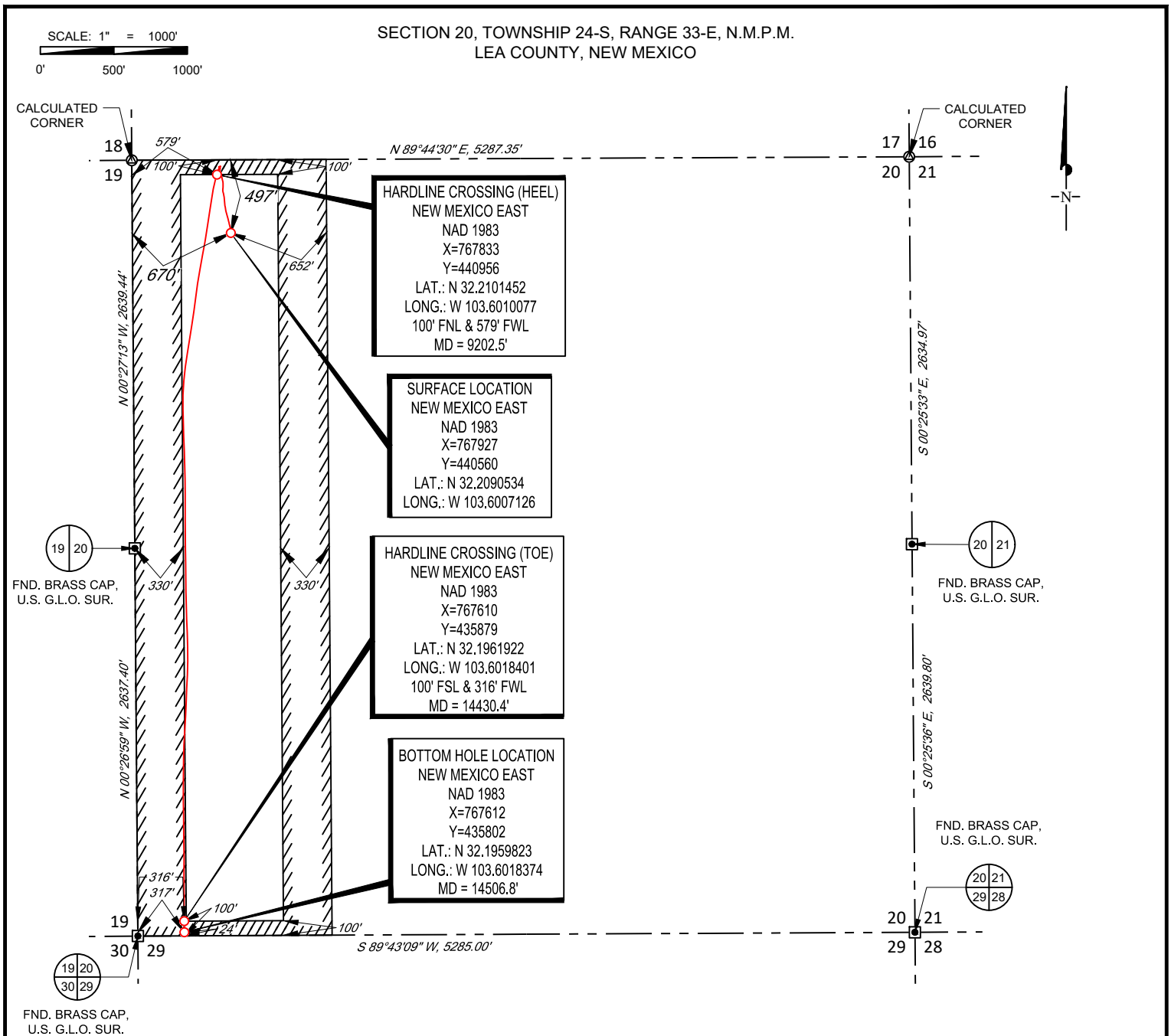
¹⁸SURVEYOR CERTIFICATION

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.

06/16/2022

Date of Survey
Signature and Seal of Professional Surveyor

Certificate Number



LEASE NAME & WELL NO.: _____ HYPERION STATE 171H

SECTION 20 TWP 24-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3539'

DESCRIPTION 497' FNL & 670' FWL



481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508
January 16, 2023

HYPERION STATE 171H AS-DRILLED	REVISION:		NOTES:
	INT	DATE	
DATE: 01/16/23			1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
FILE:AD_HYPERION_STATE_171H			
DRAWN BY: SAR			
SHEET: 2 OF 2			



Operator: Tap Rock Resources, LLC.
Well Name: Hyperion State 171H
County: Lea
State: New Mexico
Rig Name: H&P 312
API: 30-025-48667

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: 5,102' MD – 14,451' MD
Projection to Bit: 14,508' MD
Dates Performed: 08/03/2022 – 09/08/2022
Type of Survey: MWD

Sincerely,

A handwritten signature in black ink, appearing to read "George Dominguez".

George Dominguez
MWD Coordinator
Intrepid Directional Drilling Specialists





Operator: Tap Rock Resources, LLC.
 Well Name: Hyperion State 171H
 Job Number: ID3563
 Survey Company: Intrepid Directional Drilling Specialists
 Rig Name: H&P 312

Target KBTVD: 9,549.4'
 Target Inclination: 89.50°
 Declination Correction: 5.90°
 DF Elevation: 3,565'

Vertical Section Calculated Along Azimuth: 179.55°

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	0.00	0.00	0.00	0	0	0	0	0	0.00
GYRO	1	89.72	0.91	357.84	90	89.72	-0.71	0.71	-0.03	1.02
GYRO	2	118.92	1.12	356.76	29	118.91	-1.23	1.23	-0.05	0.73
GYRO	3	203.93	1.41	352.80	85	203.90	-3.11	3.10	-0.23	0.35
GYRO	4	290.00	1.02	305.76	86	289.95	-4.61	4.60	-0.99	1.20
GYRO	5	385.82	0.90	252.87	96	385.76	-4.90	4.88	-2.40	0.90
GYRO	6	478.02	1.08	163.27	92	477.95	-3.86	3.84	-2.84	1.52
GYRO	7	570.55	1.26	152.67	93	570.46	-2.12	2.10	-2.13	0.31
GYRO	8	663.14	1.16	159.27	93	663.03	-0.33	0.32	-1.33	0.18
GYRO	9	755.64	1.01	157.53	93	755.52	1.31	-1.31	-0.68	0.17
GYRO	10	848.21	1.02	160.83	93	848.07	2.85	-2.85	-0.10	0.06
GYRO	11	939.86	1.10	165.15	92	939.71	4.47	-4.47	0.39	0.12
GYRO	12	1031.97	0.78	157.98	92	1031.80	5.92	-5.91	0.86	0.36
GYRO	13	1124.59	0.44	55.87	93	1124.42	6.31	-6.30	1.39	1.05
GYRO	14	1219.29	0.43	62.06	95	1219.12	5.94	-5.93	2.00	0.05
GYRO	15	1314.09	0.45	228.12	95	1313.92	6.03	-6.01	2.04	0.93
GYRO	16	1409.00	0.44	284.49	95	1408.82	6.18	-6.17	1.40	0.45
GYRO	17	1504.39	1.71	4.72	95	1504.20	4.66	-4.66	1.16	1.78
GYRO	18	1599.98	3.26	0.89	96	1599.69	0.52	-0.51	1.32	1.63
GYRO	19	1695.49	4.61	357.51	96	1694.98	-6.03	6.04	1.20	1.43
GYRO	20	1790.80	6.02	350.58	95	1789.88	-14.79	14.79	0.21	1.62
GYRO	21	1886.43	6.81	348.94	96	1884.91	-25.31	25.30	-1.69	0.85
GYRO	22	1981.79	6.98	347.02	95	1979.58	-36.52	36.49	-4.08	0.30
GYRO	23	2077.26	7.16	346.21	95	2074.32	-47.98	47.92	-6.80	0.22
GYRO	24	2172.64	7.26	346.32	95	2168.95	-59.63	59.55	-9.64	0.11
GYRO	25	2268.24	7.31	346.03	96	2263.78	-71.42	71.33	-12.54	0.07
GYRO	26	2363.85	7.32	345.30	96	2358.61	-83.25	83.13	-15.56	0.10
GYRO	27	2459.45	7.30	344.96	96	2453.43	-95.03	94.88	-18.68	0.05
GYRO	28	2555.10	7.38	344.38	96	2548.30	-106.84	106.67	-21.91	0.12
GYRO	29	2650.78	7.46	344.31	96	2643.17	-118.76	118.57	-25.24	0.08
GYRO	30	2746.36	7.43	344.08	96	2737.95	-130.71	130.49	-28.62	0.04
GYRO	31	2841.80	7.10	346.53	95	2832.62	-142.40	142.16	-31.68	0.47
GYRO	32	2937.35	6.97	352.75	96	2927.45	-153.92	153.66	-33.79	0.81
GYRO	33	3032.75	6.72	350.61	95	3022.17	-165.19	164.91	-35.43	0.38
GYRO	34	3127.47	6.56	348.21	95	3116.26	-175.97	175.68	-37.44	0.34
GYRO	35	3222.92	6.32	348.79	95	3211.11	-186.47	186.17	-39.58	0.26
GYRO	36	3318.26	6.04	357.28	95	3305.89	-196.64	196.33	-40.83	1.00
GYRO	37	3413.11	5.83	354.83	95	3400.23	-206.43	206.11	-41.51	0.35
GYRO	38	3508.71	5.86	353.70	96	3495.34	-216.12	215.79	-42.48	0.12
GYRO	39	3604.39	5.52	354.06	96	3590.55	-225.55	225.22	-43.49	0.36
GYRO	40	3700.12	5.43	354.79	96	3685.84	-234.64	234.30	-44.38	0.12
GYRO	41	3796.02	5.13	352.98	96	3781.33	-243.42	243.07	-45.31	0.35
GYRO	42	3891.17	5.19	350.79	95	3876.10	-251.91	251.55	-46.52	0.22
GYRO	43	3986.92	5.75	349.50	96	3971.41	-260.92	260.55	-48.09	0.60
GYRO	44	4082.04	4.97	344.68	95	4066.12	-269.59	269.21	-50.05	0.95
GYRO	45	4177.62	5.01	344.73	96	4161.33	-277.63	277.22	-52.24	0.05
GYRO	46	4272.67	5.39	355.04	95	4255.99	-286.09	285.68	-53.72	1.06
GYRO	47	4367.91	4.88	3.99	95	4350.85	-294.59	294.18	-53.82	0.99

GYRO	48	4462.96	5.54	6.10	95	4445.51	-303.18	302.77	-53.05	0.72
GYRO	49	4558.37	5.07	1.93	95	4540.51	-311.97	311.57	-52.42	0.64
GYRO	50	4653.90	5.16	359.11	96	4635.66	-320.48	320.08	-52.35	0.28
GYRO	51	4749.43	4.36	4.62	96	4730.86	-328.40	328.00	-52.12	0.96
GYRO	52	4845.10	5.88	355.35	96	4826.15	-336.92	336.52	-52.23	1.80
GYRO	53	4940.57	6.68	349.33	95	4921.04	-347.26	346.85	-53.65	1.08
GYRO	54	5035.80	5.82	348.54	95	5015.71	-357.44	357.02	-55.63	0.91
MWD	55	5102.00	5.54	346.21	66	5081.58	-363.85	363.41	-57.06	0.55
MWD	56	5259.00	5.41	347.18	157	5237.87	-378.45	377.99	-60.51	0.10
MWD	57	5355.00	5.49	346.21	96	5333.43	-387.34	386.86	-62.61	0.13
MWD	58	5450.00	5.54	346.65	95	5427.99	-396.23	395.73	-64.75	0.07
MWD	59	5546.00	5.41	341.47	96	5523.56	-405.05	404.53	-67.26	0.53
MWD	60	5641.00	5.58	337.95	95	5618.12	-413.60	413.06	-70.42	0.40
MWD	61	5737.00	5.01	347.88	96	5713.71	-422.05	421.49	-73.05	1.12
MWD	62	5832.00	4.09	8.89	95	5808.42	-429.45	428.89	-73.40	1.99
MWD	63	5928.00	2.15	18.64	96	5904.27	-434.53	433.98	-72.29	2.09
MWD	64	6023.00	1.54	11.00	95	5999.22	-437.47	436.92	-71.48	0.69
MWD	65	6119.00	1.67	2.56	96	6095.18	-440.13	439.58	-71.17	0.28
MWD	66	6214.00	1.85	353.16	95	6190.14	-443.04	442.49	-71.29	0.36
MWD	67	6310.00	2.07	349.82	96	6286.08	-446.28	445.73	-71.78	0.26
MWD	68	6405.00	2.11	342.78	95	6381.02	-449.65	449.09	-72.60	0.27
MWD	69	6500.00	0.92	22.60	95	6475.99	-452.03	451.47	-72.83	1.60
MWD	70	6596.00	1.10	60.39	96	6571.97	-453.18	452.64	-71.73	0.70
MWD	71	6691.00	1.10	45.28	95	6666.96	-454.27	453.73	-70.29	0.30
MWD	72	6787.00	0.66	218.33	96	6762.95	-454.48	453.94	-69.98	1.83
MWD	73	6882.00	1.19	228.00	95	6857.94	-453.40	452.85	-71.05	0.58
MWD	74	6977.00	1.27	238.90	95	6952.92	-452.21	451.65	-72.68	0.26
MWD	75	7072.00	1.19	245.58	95	7047.90	-451.27	450.70	-74.48	0.17
MWD	76	7167.00	1.19	237.05	95	7142.87	-450.34	449.75	-76.21	0.19
MWD	77	7263.00	0.53	288.20	96	7238.86	-449.94	449.35	-77.47	0.99
MWD	78	7358.00	0.48	323.54	95	7333.86	-450.41	449.81	-78.12	0.33
MWD	79	7453.00	0.53	281.53	95	7428.86	-450.82	450.21	-78.79	0.38
MWD	80	7549.00	0.79	258.85	96	7524.85	-450.79	450.18	-79.87	0.38
MWD	81	7644.00	1.19	243.47	95	7619.84	-450.23	449.61	-81.40	0.50
MWD	82	7739.00	1.05	124.73	95	7714.83	-449.30	448.67	-81.57	2.03
MWD	83	7835.00	1.63	122.09	96	7810.80	-448.06	447.45	-79.69	0.61
MWD	84	7930.00	1.67	136.86	95	7905.76	-446.31	445.72	-77.60	0.45
MWD	85	8025.00	1.54	147.40	95	8000.73	-444.21	443.63	-75.96	0.34
MWD	86	8120.00	1.36	158.65	95	8095.70	-442.08	441.51	-74.86	0.35
MWD	87	8216.00	1.45	180.19	96	8191.67	-439.80	439.23	-74.45	0.55
MWD	88	8311.00	0.31	207.26	95	8286.65	-438.37	437.80	-74.57	1.24
MWD	89	8406.00	0.26	297.08	95	8381.65	-438.24	437.67	-74.88	0.43
MWD	90	8502.00	0.53	256.04	96	8477.65	-438.24	437.66	-75.51	0.39
MWD	91	8597.00	0.79	228.53	95	8572.65	-437.71	437.12	-76.43	0.42
MWD	92	8692.00	0.48	359.40	95	8667.64	-437.68	437.09	-76.92	1.22
MWD	93	8788.00	0.48	339.01	96	8763.64	-438.46	437.86	-77.07	0.18
MWD	94	8883.00	0.88	278.45	95	8858.63	-438.94	438.34	-77.93	0.81
MWD	95	8933.00	1.19	277.83	50	8908.62	-439.08	438.47	-78.83	0.62
MWD	96	9008.00	2.20	243.20	75	8983.59	-438.55	437.93	-80.88	1.86
MWD	97	9102.00	12.44	196.27	94	9076.74	-428.02	427.36	-85.34	11.76
MWD	98	9198.00	23.96	195.39	96	9167.79	-399.27	398.54	-93.44	12.00
MWD	99	9292.00	33.01	196.62	94	9250.32	-356.34	355.52	-105.86	9.65
MWD	100	9387.00	43.82	189.94	95	9324.68	-299.06	298.13	-118.98	12.17
MWD	101	9483.00	55.74	188.36	96	9386.56	-226.90	225.88	-130.53	12.48
MWD	102	9578.00	62.20	189.15	95	9435.51	-146.59	145.47	-142.93	6.84
MWD	103	9674.00	70.77	188.54	96	9473.77	-59.80	58.57	-156.44	8.95
MWD	104	9769.00	80.92	189.24	95	9496.98	30.98	-32.32	-170.67	10.71
MWD	105	9801.00	86.77	190.29	32	9500.41	62.27	-63.66	-176.06	18.57
MWD	106	9896.00	87.82	190.12	95	9504.89	155.53	-157.05	-192.87	1.12
MWD	107	9992.00	87.34	190.56	96	9508.94	249.75	-251.41	-210.09	0.68
MWD	108	10087.00	89.85	188.01	95	9511.27	343.34	-345.12	-225.41	3.77

MWD	109	10182.00	90.11	187.57	95	9511.30	437.36	-439.24	-238.28	0.54
MWD	110	10278.00	91.21	187.39	96	9510.20	532.43	-534.42	-250.78	1.16
MWD	111	10373.00	89.76	189.33	95	9509.39	626.30	-628.40	-264.59	2.55
MWD	112	10469.00	90.24	189.42	96	9509.39	720.89	-723.11	-280.23	0.51
MWD	113	10564.00	89.80	188.62	95	9509.36	814.60	-816.94	-295.12	0.96
MWD	114	10660.00	89.98	187.83	96	9509.55	909.50	-911.95	-308.86	0.84
MWD	115	10755.00	89.36	184.76	95	9510.09	1003.83	-1006.36	-319.27	3.30
MWD	116	10851.00	88.62	181.59	96	9511.79	1099.61	-1102.19	-324.59	3.39
MWD	117	10946.00	88.97	178.96	95	9513.78	1194.57	-1197.16	-325.04	2.79
MWD	118	11041.00	88.88	178.25	95	9515.57	1289.54	-1292.11	-322.73	0.75
MWD	119	11137.00	89.19	178.08	96	9517.18	1385.50	-1388.05	-319.66	0.37
MWD	120	11232.00	89.10	177.29	95	9518.60	1480.43	-1482.96	-315.82	0.84
MWD	121	11328.00	89.71	179.48	96	9519.60	1576.40	-1578.91	-313.12	2.37
MWD	122	11423.00	90.33	177.90	95	9519.56	1671.39	-1673.88	-310.94	1.79
MWD	123	11518.00	89.85	180.63	95	9519.42	1766.38	-1768.87	-309.73	2.92
MWD	124	11613.00	90.02	179.84	95	9519.52	1861.37	-1863.86	-310.12	0.85
MWD	125	11709.00	90.37	179.66	96	9519.20	1957.37	-1959.86	-309.70	0.41
MWD	126	11804.00	88.92	179.75	95	9519.79	2052.36	-2054.86	-309.21	1.53
MWD	127	11900.00	89.05	179.13	96	9521.49	2148.35	-2150.84	-308.27	0.66
MWD	128	11995.00	89.45	179.22	95	9522.73	2243.34	-2245.82	-306.90	0.43
MWD	129	12090.00	88.70	179.48	95	9524.26	2338.32	-2340.80	-305.82	0.84
MWD	130	12186.00	88.66	179.22	96	9526.47	2434.30	-2436.77	-304.74	0.27
MWD	131	12281.00	88.92	178.17	95	9528.48	2529.27	-2531.72	-302.57	1.14
MWD	132	12376.00	88.48	178.25	95	9530.64	2624.22	-2626.65	-299.61	0.47
MWD	133	12472.00	87.82	177.20	96	9533.73	2720.11	-2722.52	-295.80	1.29
MWD	134	12567.00	89.71	179.66	95	9535.78	2815.06	-2817.45	-293.20	3.26
MWD	135	12663.00	90.37	179.84	96	9535.72	2911.06	-2913.45	-292.78	0.71
MWD	136	12758.00	91.47	183.00	95	9534.19	3005.99	-3008.40	-295.13	3.52
MWD	137	12852.00	89.05	182.74	94	9533.76	3099.82	-3102.27	-299.84	2.59
MWD	138	12947.00	88.35	181.59	95	9535.92	3194.69	-3197.18	-303.42	1.42
MWD	139	13042.00	89.10	183.18	95	9538.03	3289.55	-3292.07	-307.38	1.85
MWD	140	13138.00	89.27	183.53	96	9539.40	3385.33	-3387.89	-312.99	0.41
MWD	141	13233.00	89.05	182.74	95	9540.79	3480.13	-3482.74	-318.19	0.86
MWD	142	13328.00	89.76	180.71	95	9541.78	3575.05	-3577.68	-321.05	2.26
MWD	143	13424.00	89.80	180.10	96	9542.15	3671.04	-3673.68	-321.73	0.64
MWD	144	13519.00	90.02	180.80	95	9542.30	3766.03	-3768.68	-322.47	0.77
MWD	145	13614.00	88.44	179.22	95	9543.57	3861.01	-3863.66	-322.49	2.35
MWD	146	13710.00	89.01	179.04	96	9545.71	3956.98	-3959.63	-321.03	0.62
MWD	147	13805.00	89.98	179.66	95	9546.55	4051.98	-4054.62	-319.95	1.21
MWD	148	13900.00	90.33	178.96	95	9546.29	4146.98	-4149.61	-318.81	0.82
MWD	149	13996.00	90.15	179.84	96	9545.89	4242.97	-4245.60	-317.81	0.94
MWD	150	14091.00	90.42	180.36	95	9545.41	4337.97	-4340.60	-317.97	0.62
MWD	151	14187.00	90.11	179.66	96	9544.97	4433.96	-4436.60	-317.99	0.80
MWD	152	14282.00	90.46	180.01	95	9544.50	4528.96	-4531.60	-317.71	0.52
MWD	153	14378.00	88.44	179.66	96	9545.42	4624.95	-4627.59	-317.44	2.14
MWD	154	14451.00	88.35	178.96	73	9547.46	4697.92	-4700.55	-316.56	0.97
PTB	155	14508.00	88.35	178.96	57	9549.10	4754.89	-4757.52	-315.53	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. 30-025-48667											
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 HYPERION STATE			
								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:	D	20	24S	33E	-	497	NORTH	670	WEST	LEA	
BH:	M	20	24S	33E	-	24	SOUTH	317	WEST	LEA	
13. Date Spudded 8/7/2022	14. Date T.D. Reached 9/8/2022		15. Date Rig Released 9/10/2022		16. Date Completed (Ready to Produce) 1/4/2023			17. Elevations (DF and RKB, RT, GR, etc.) 3539 GR			
18. Total Measured Depth of Well 14508 ft			19. Plug Back Measured Depth 14441 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 9397 ft to 14372 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		1291'		17.5"		975 sks		0	
9.625"		40		5158'		12.25"		1110 sks		0	
5.5"		20		14490'		8.75"/7.875"		1345 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)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
Perforate from 9397 ft to 14372 ft, 1 SPF, .55 inch holes with 247 total shots						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						9397 ft to 14372 ft		19 stage frac with 13,852,780 lbs of 100 mesh sand			
28. PRODUCTION											
Date First Production 1/12/2023		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing					
Date of Test 1/28/2023	Hours Tested 24 hrs	Choke Size 30/64	Prod'n For Test Period	Oil - Bbl 333	Gas - MCF 557	Water - Bbl. 1775	Gas - Oil Ratio 1673				
Flow Tubing Press. 0	Casing Pressure 650	Calculated 24-Hour Rate	Oil - Bbl. 333	Gas - MCF 557	Water - Bbl. 1775	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 1/30/2023			
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	1117		Quaternary					
1117	1580		Rustler					
1580	4774		Top of Salt					
4774	5015		Base of Salt					
5015	5040		Lamar					
5040	5960		Bell Canyon					
5960	7456		Cherry Canyon					
7456	9025		Brushy Canyon					
9025	9427		Bone Spring					
9427			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 182051

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 182051
	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 182051

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 182051
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/10/2024