

3DBAV-200803-C-107B PLC-695

Revised March 23, 2017

RECEIVED: 8/3/20	REVIEWER: DM	TYPE: PLC	APP NO: pDM2022041218
------------------	--------------	-----------	-----------------------

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** Tap Rock Operating, LLC**OGRID Number:** 372043**Well Name:** Hyperion State 141H, Hyperion State 221H,**API:** 30-025-46126, 30-025-45842**Pool:** Triple X; Bonespring, West, WC025 G09 S243310P, UPPER WOLFCAMP**Pool Code:** 96674, 98135

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL☐ NSP (PROJECT AREA)☐ NSP (PRORATION UNIT)☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC☐ CTB☒ PLC☐ PC☐ OLS☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☐ EOR☐ PPR2) **NOTIFICATION REQUIRED TO:** Check those which apply.A. ☐ Offset operators or lease holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☒ Notification and/or concurrent approval by SLOE. ☐ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required**FOR OCD ONLY**☐

Notice Complete

☐Application  
Content  
Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Christian Combs

Print or Type Name

Signature

08/03/2020

Date

720-360-4028

Phone Number

ccombs@taprk.com

e-mail Address



**Kaitlyn A. Luck**  
Phone (505) 954-7286  
KALuck@hollandhart.com

August 03, 2020

**VIA ONLINE FILING**

Adrienne Sandoval, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of Tap Rock Operating, LLC, to authorize pool and lease commingling, off-lease storage, off lease measurement, and off-lease marketing at the Hyperion State Tank Battery located in the W/2 W/2 of Section 20, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico.**

Dear Ms. Sandoval:

Pursuant to 19.15.12.7 NMAC, individual spacing units are considered separate “leases” for surface commingling purposes. Accordingly, **Tap Rock Operating, LLC** (OGRID No. 372043) seeks administrative approval for pool and lease commingling, off-lease storage, off-lease measurement, and off-lease marketing at the Hyperion State Central Tank Battery of production from the Triple X; Bone Spring, West (96674); and the WC-025 G-09 S243310P; Upper Wolfcamp (98135) pools from *all existing and future wells drilled in the following “leases”/spacing units:*

(a) The 160-acre, more or less, spacing unit in the Triple X; Bone Spring, West (96674) underlying the W/2 W/2 of Section 20. The spacing unit is currently dedicated to the **Hyperion State #141H well** (API No. 30-025-46126);

(b) The 160-acre, more or less, spacing unit in the WC-025 G-09 S243310P; Upper Wolfcamp (98135) underlying the W/2 W/2 of Section 20. The spacing unit is currently dedicated to the **Hyperion State #221H well** (API No. 30-025-45842); and

(c) Pursuant to 19.15.12.10.C(4)(g), *future spacing units connected to this central tank battery* with notice provided only to the interest owners within these future “leases”/spacing units.

July 30, 2020

Page 2

Oil and gas production from these "leases" will be commingled and sold at the **Hyperion State Tank Battery** located in the W/2 W/2 of Section 20. Prior to commingling, gas production from each "lease" will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each "lease" will also be separately metered using turbine meters.

**Exhibit 1** is a C-102 for each of the wells currently permitted or drilled within the existing spacing units, together with available production reports for the wells.

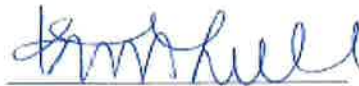
**Exhibit 2** is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Bill Ramsey, Regulatory Analyst with Tap Rock, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities (attachment A to the statement) and a referenced gas sample (attachment B to the statement).

**Exhibit 3** is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the New Mexico State Land Office since state lands are involved.

Finally, there are no communitization agreements for the acreage subject to this application.

Thank you for your attention to this matter, and please feel free to call if you have any questions or require additional information.

Sincerely,



Kaitlyn A. Luck  
**ATTORNEY FOR TAP ROCK OPERATING, LLC**

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-46126	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bonespring, West
<sup>4</sup> Property Code 325410	<sup>5</sup> Property Name HYPERION STATE	<sup>6</sup> Well Number 141H
<sup>7</sup> OGRID No. 372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3537'

<sup>10</sup>Surface Location

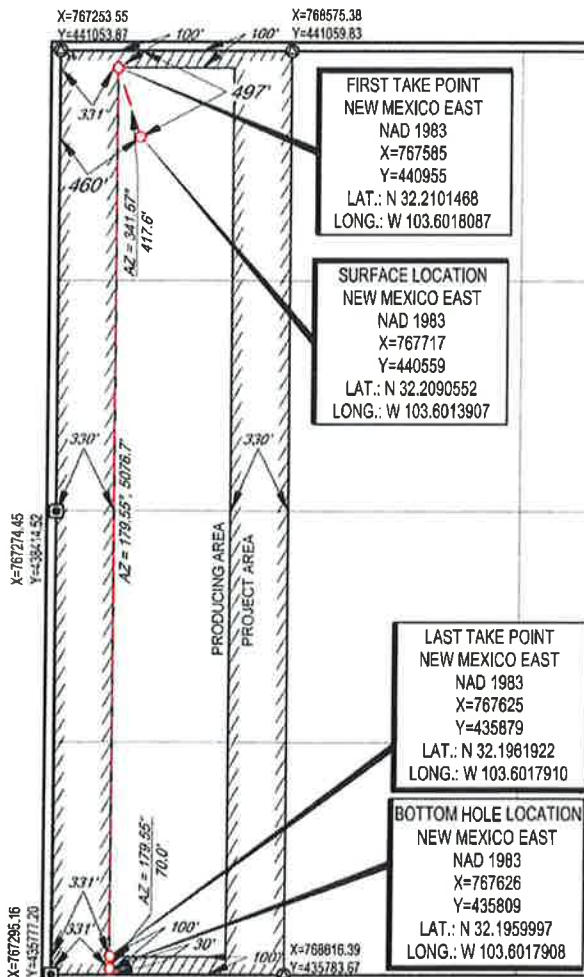
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	24-S	33-E	-	497'	NORTH	460'	WEST	LEA

<sup>11</sup>Bottom 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	-	30'	SOUTH	331'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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.

<sup>17</sup>OPERATOR 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 undivided 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.

*Danella Reese* 7/9/19  
Signature Date

*Danella Reese*  
Printed Name

*vreesee@taprock.com*  
E-mail Address

<sup>18</sup>SURVEYOR 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.

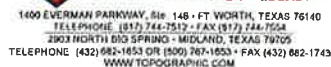
06/07/2019  
Date of Survey  
Signature and Seal of Professional Surveyor

NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
11401  
*W. J. ...*  
Certificate Number

EXHIBIT

1





**Production Summary Report**  
**API: 30-025-46126**  
**HYPERION STATE #141H**  
**Printed On: Thursday, July 30 2020**

		Production					Injection		
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)
2019	[96674] TRIPLE X;BONE SPRING, WEST	Sep	4552	9510	35050	7	0	0	0
2019	[96674] TRIPLE X;BONE SPRING, WEST	Oct	26575	48029	62996	31	0	0	0
2019	[96674] TRIPLE X;BONE SPRING, WEST	Nov	22929	37112	39136	30	0	0	0
2019	[96674] TRIPLE X;BONE SPRING, WEST	Dec	20200	34495	28802	31	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Jan	11419	17909	13835	30	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Feb	12468	19217	16718	27	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Mar	2337	5409	2028	29	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	Apr	0	0	0	0	0	0	0
2020	[96674] TRIPLE X;BONE SPRING, WEST	May	0	0	0	0	0	0	0

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-45842	<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC025 G09 S243310P, UPPER WOLFCAMP
<sup>4</sup> Property Code 325410	<sup>5</sup> Property Name HYPERION STATE	<sup>6</sup> Well Number 221H
<sup>7</sup> OGRID No. 372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3536'

<sup>10</sup>Surface Location

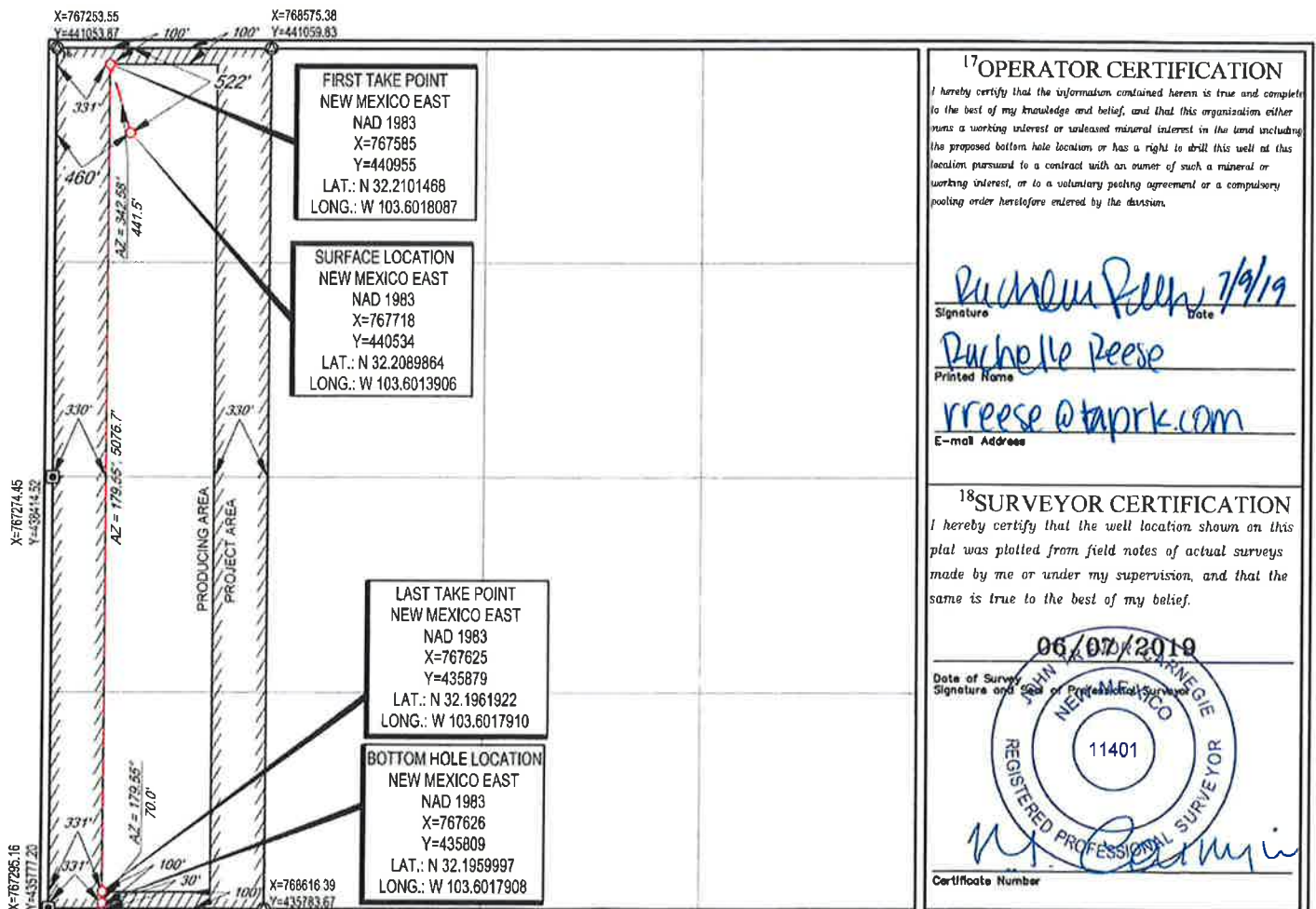
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	24-S	33-E	-	522'	NORTH	460'	WEST	LEA

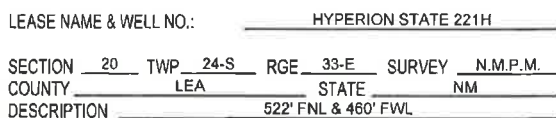
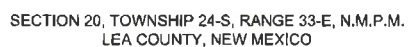
<sup>11</sup>Bottom Hole Location If Different From Surface

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	-	30'	SOUTH	331'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

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.





**DISTANCE & DIRECTION**  
FROM INT. OF NM-128 & DELAWARE BASIN RD., GO WEST ON NM-128  
±5.4 MILES, THENCE SOUTH (LEFT) ON A LEASE RD. ±880 FEET,  
THENCE NORTHEAST (LEFT) ON A PROPOSED RD. ±486 FEET TO A  
POINT ±215 FEET SOUTHWEST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U S SURVEY  
FEET

THIS EASEMENT/SCRUDE 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

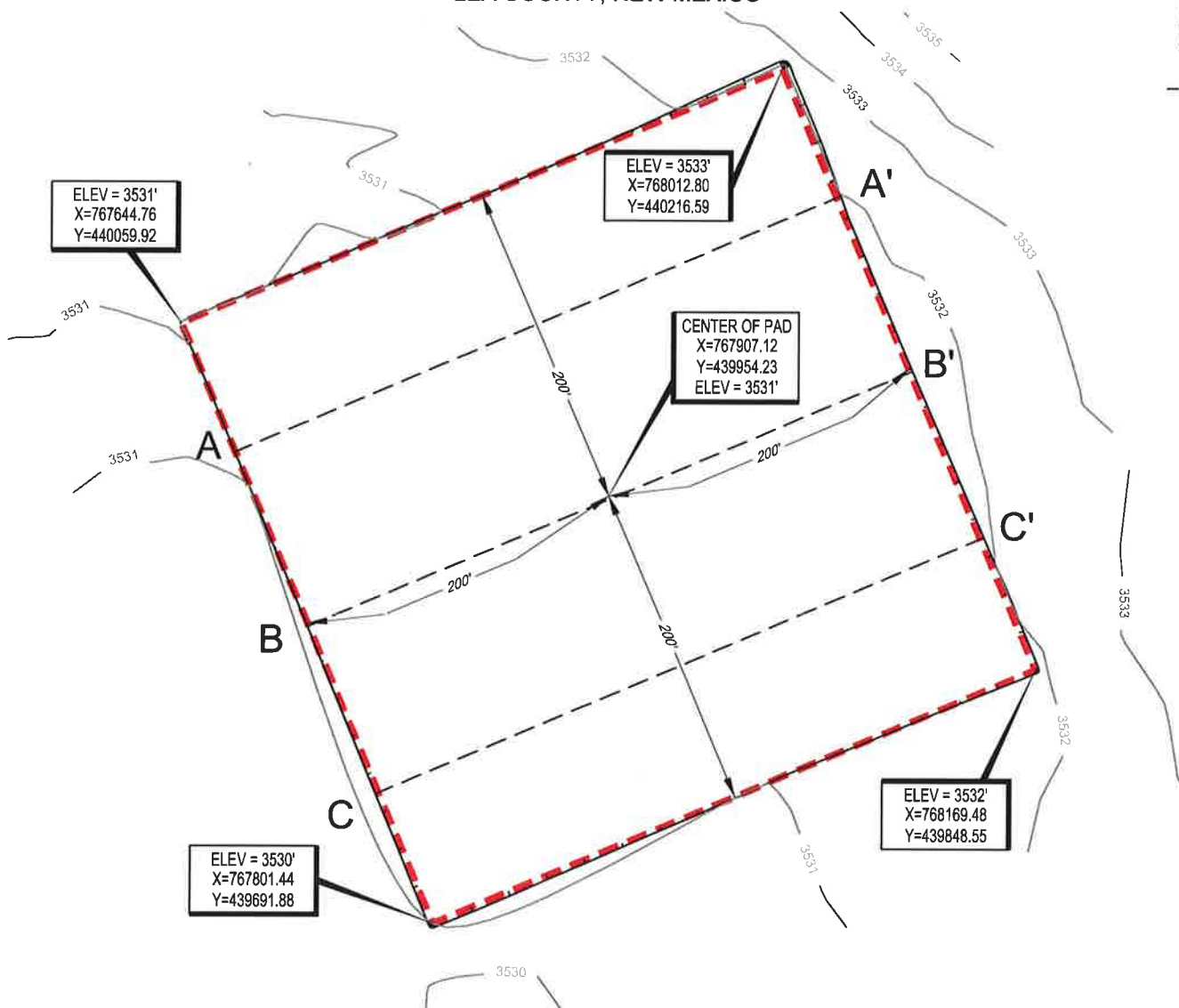


John Trevor Carnegie, P.S. No. 11401  
JUNE 7, 2019



1400 EVERMAN PARKWAY, Ste. 148 • FT. WORTH, TEXAS 76140  
TELEPHONE (817) 744-7532 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE (432) 682-1853 OR (800) 787-1653 • FAX (432) 862-1743  
WWW.TOPOGRAFICO.COM



**PRELIMINARY**SECTION 20, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICOSCALE: 1" = 100'  
0' 50' 100'**TAP**  
ROCK**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM

HYPERION W/2 FACILITY SITE	REVISION:		NOTES: 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.
DATE: 02/23/19			
FILE: CD_HYPERION_W2_FACILITY_SITE			
DRAWN BY: IMU			
SHEET: 1 OF 3			

Production Summary Report API: 30-025-45842 HYPERION STATE #221H Printed On: Thursday, July 30 2020											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)		
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Sep	6398	29270	63841	8		0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Oct	23190	119881	96529	31		0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Nov	17339	73810	39723	30		0	0	0	0
2019	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Dec	12697	64894	36278	31		0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Jan	10088	51675	30204	31		0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Feb	7989	42026	22823	29		0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Mar	7576	41194	21296	31		0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	Apr	73	569	309	1		0	0	0	0
2020	[98135] WC-025 G-09 S243310P;UPPER WOLFCAMP	May	0	0	0	0		0	0	0	0

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Tap Rock Operating  
OPERATOR ADDRESS: 523 Park Point Dr. Suite 200. Golden, CO 80401  
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☒ Yes ☐ No

**(A) POOL COMMINGLING**  
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
See Attached					

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No  
(4) Measurement type: ☒ Metering ☐ Other (Specify)  
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Pool Name and Code  
(2) Is all production from same source of supply? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No  
(4) Measurement type: ☐ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attach sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Ramsey TITLE: Regulatory Analyst DATE: 7/21/2020

TYPE OR PRINT NAME Bill Ramsey TELEPHONE NO.: 720-360-4028

E-MAIL ADDRESS: bramsey@taprk.com

**EXHIBIT**

2

TAP ROCK RESOURCES, LLC

523 PARK POINT DRIVE, SUITE 200 - GOLDEN, COLORADO 80401



July 21, 2020

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**Re: Application of Tap Rock Operating, LLC for administrative approval for approval to surface commingle (pool and lease commingle) oil and gas production from the spacing units comprised of Section 20, Township 24S, Range 33E LEA County, New Mexico (the "Lands")**

To Whom This May Concern,

Tap Rock Operating, LLC ("Tap Rock"), OGRID No. 372043, requests to commingle current oil and gas production from two (2) distinct wells located on the Lands and future production from the Lands as described herein. All wells will be metered through individual liquid coriolis flow meters for oil and ultrasonic flow meters for gas. The gas commingling will occur after individual measurement at each well. Gas exiting each well test flows into one gathering line, as depicted on **Exhibit A**, the gas gathering line. Each well on the Lands will have its own test separator with a coriolis flow meter for oil and ultrasonic flow meter for gas manufactured and assembled in accordance with the American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third-party measurement company in accordance with industry specifications.

Gas samples are obtained at the time of the meter testing and calibration and the composition and heating value are determined by a laboratory in accordance with the American Petroleum Institute (API) specifications to ensure accurate volume and energy (MMBTU) determinations. We have attached a sample gas analysis from the one producing well on the Lands at **Exhibit B**. (If available)

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto. The PFD shows that the water, oil and gas leave the wellbore and flow into a wellhead test separator which separates each stream. The oil is measured via the coriolis flow meter on each individual well and is calibrated periodically by a third-party measurement company for accuracy. After the oil is individually metered by coriolis flow meters at each well it can be comingled into a heater treater then into the stock tanks or, each well can be isolated into its own individual tank for testing purposes. The gas is measured on a volume and MMBTU basis by an ultrasonic flow meter on each individual well and supporting EFM equipment in accordance with API Chapter 21.1. The gas is then sent into a gathering line where it is comingled with each of the other well's metered gas. The gathering line is then metered by another ultrasonic flow meter at the tank battery check meter to show the total volume of gas leaving the tank battery. The tank battery meter is tested and calibrated in accordance with industry specifications and



volume and energy and determined on an hourly, daily and monthly basis. Once the gas exits the final tank battery sales check it travels directly into a third-party sales connect meter. The third-party gas gatherer has its own meter that measures the gas for custody transfer and that meter is also calibrated periodically to ensure measurement accuracy.

In conclusion, all the oil and gas produced on the Lands is and will be metered separately at each wellhead and allocated using accurate measurement equipment according to API specifications.

Regards,

TAP ROCK OPERATING, LLC

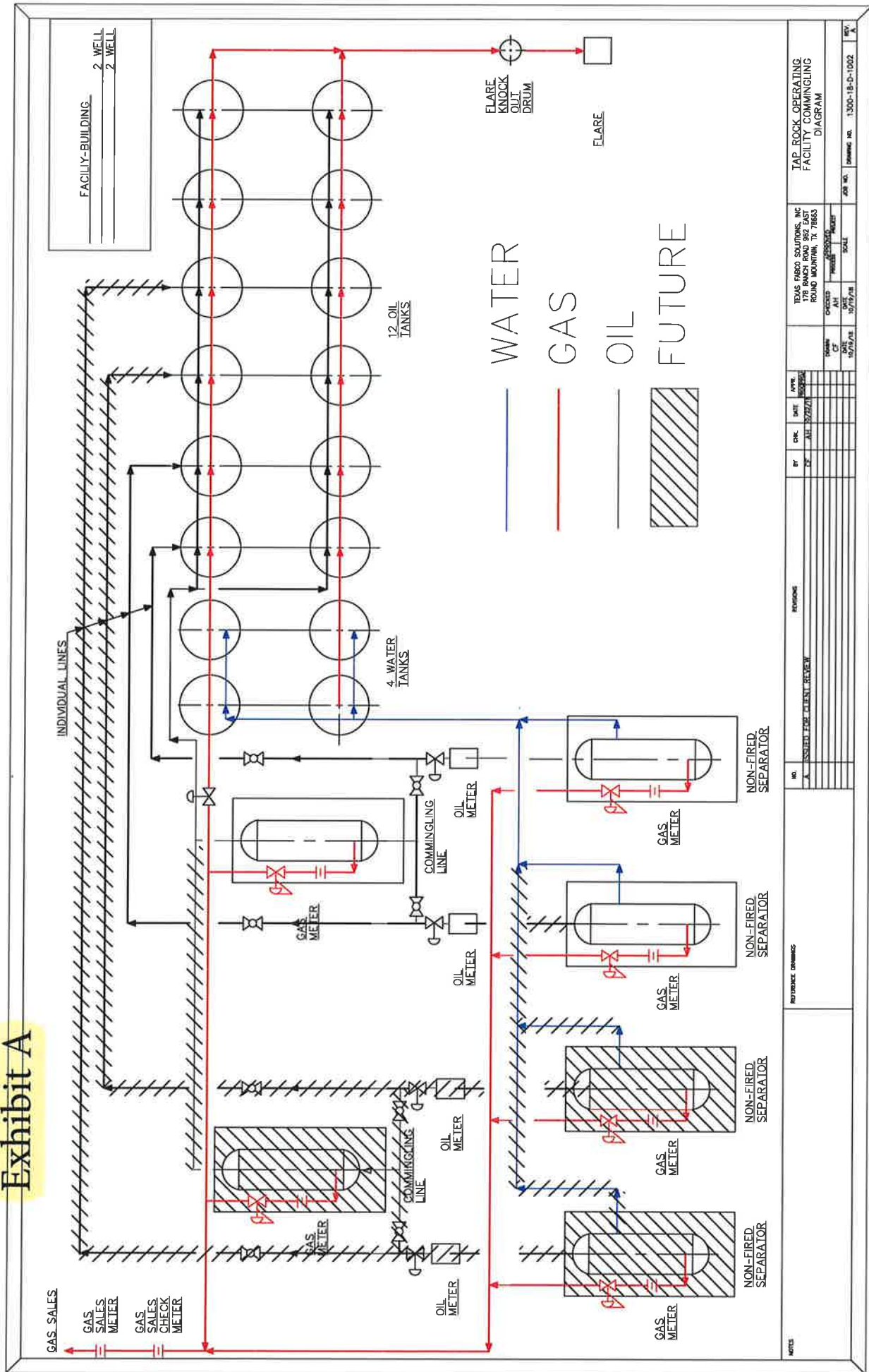
A handwritten signature in black ink, appearing to read "Ramsey", written in a cursive style.

Bill Ramsey  
Regulatory Analyst

**APPLICATION FOR POOL COMMINGLE, STORAGE AND SALES FOR OIL AND GAS PRODUCTION**

Lease Name	Property Code	Well Name	API	Surface Location	Pool		Date Online	Oil (BOD)	Gas (MCFD)	Gravity	BTU/cf
Hyperion State	325410	Hyperion State 221H	30-025-45842	D-20-24S-33E	98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	9.22.19	250	1250	53	1280
Hyperion State	325410	Hyperion State 141H	30-025-45757	D-20-24S-33E	96674	TRIPLE X; BONE SPRING, WEST	9.22.19	540	850	45	1267

# Exhibit A



**Atchafalaya Measurement, Inc.**  
416 East Main Street Artesia, NM 88210 575-746-3481

# Exhibit B

## Inficon Micro GC Fusion F08904 R03RR2

Sample Information	
Sample Name	Taprock__Bettis 20 State Com 5H__GC1-31819-01
Station Number	7060009
Lease Name	Bettis 20 State Com 5H
Analysis For	Taprock Operating
Producer	Taprock Operating
Field Name	128
County/State	Lea,NM
Frequency/Spot Sample	Spot
Sampling Method	Fill Empty
Sample Deg F	62
Atmos Deg F	48
Flow Rate	401.909
Line PSIG	34.2
Date/Time Sampled	3-13-19
Cylinder Number	N/A
Cylinder Clean Date	N/A
Sampled By	Cameron Rivera
Analysis By	Pat Silvas
Verified/Calibration Date	3-18-19
Report Date	2019-03-18 08:04:07

## Component Results

Component Name	Ret. Time	Peak Area	Norm%	PPMV	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	22.520	10829.2	2.10632	21063.200	0.000
H2S	46.000	0.0	0.00049	4.900	0.000
Methane	23.320	283296.9	70.85291	708529.100	0.000
Carbon Dioxide	27.380	1385.5	0.22581	2258.100	0.000
Ethane	36.620	90125.9	13.47948	134794.800	3.620
Propane	77.600	70659.3	7.87286	78728.600	2.178
i-butane	28.720	71299.2	1.03277	10327.700	0.339
n-Butane	30.260	194626.4	2.71627	27162.700	0.860
i-pentane	35.360	43408.9	0.51396	5139.600	0.189
n-Pentane	37.440	46440.7	0.53521	5352.100	0.195
Hexanes Plus	120.000	58780.0	0.66392	6639.200	0.289
Total:			100.00000	1000000.000	7.670

## Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	101.19427	
Pressure Base (psia)	14.730	
Temperature Base	60.00	
Gross Heating Value (BTU / Ideal cu.ft.)	1353.6	1330.1
Gross Heating Value (BTU / Real cu.ft.)	1359.6	1336.5
Relative Density (G), Ideal	0.7988	0.7957
Relative Density (G), Real	0.8020	0.7992
Compressibility (Z) Factor	0.9956	0.9952



**Hyperion State #131H & #132**

Partner Name	Address1	Address2	City	State	Zip
B. F. Albritton	PO BOX 266		GRAHAM	TX	76450
Cal-Mon Oil Company	200 N LORAIN ST STE 1404		MIDLAND	TX	79701
C. D. Martin	P.O. BOX 12		MIDLAND	TX	79702-0012
Davenport Conger Properties, LP	PO BOX 3511		MIDLAND	TX	79702
G. E. Rogers, LLC	P.O. BOX 1424		GRAHAM	TX	76450
Kastman Oil Company	PO BOX 5930		LUBBOCK	TX	79408-5930
Murchison Oil & Gas, LLC	PO BOX 21228	DEPT #37	TULSA	OK	74121-1228
RLMPKM, LLC	200 N LORAIN ST STE 1404		MIDLAND	TX	79701
Tap Rock Resources, LLC	523 PARK POINT DRIVE	SUITE 200	GOLDEN	CO	80401
TC Energy, LLC	PO BOX 1461		GRAHAM	TX	76450
The Allar Company	PO BOX 1567		GRAHAM	TX	76450
Wade Petroleum Corporation	9 BROKEN ARROW PL		SANDIA PARK	NM	87047
New Mexico State Land Office					



**Hyperion State #221, #215, #201, #205, #137, #217, #202**

Partner Name	Address1	Address2	City	State	Zip
B. F. Albritton	PO BOX 266		GRAHAM	TX	76450
C. D. Martin	P.O. BOX 12		MIDLAND	TX	79702-0012
Cardinal Plastics, Inc.	P.O. BOX 935		ODESSA	TX	79760-0935
G. E. Rogers, LLC	P.O. BOX 1424		GRAHAM	TX	76450
Kastman Oil Company	PO BOX 5930		LUBBOCK	TX	79408-5930
Tap Rock Resources, LLC	523 PARK POINT DRIVE	SUITE 200	GOLDEN	CO	80401
Davenport Conger Properties, LP	PO BOX 3511		MIDLAND	TX	79702
TC Energy, LLC	PO BOX 1461		GRAHAM	TX	76450
The Allar Company	PO BOX 1567		GRAHAM	TX	76450
New Mexico State Land Office					



**Kaitlyn A. Luck**  
 Phone (505) 954-7286  
 KALuck@hollandhart.com

August 03, 2020

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO AFFECTED PARTIES:**

**Re: Application of Tap Rock Operating, LLC, for administrative approval of an unorthodox well location for its Hyperion State Tank Battery located in the W/2 W/2 of Section 20, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico.**

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date by Tap Rock Operating, LLC ("Tap Rock") (OGRID No. 372043). Any objection to this application must be filed in writing within twenty days from this date at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

This notice is to advise you that the enclosed application for pool and surface commingling is for the wells listed below in the following location:

Well Name	API	Surface Location	Pool	Pool Name
Hyperion State 221H	30-025-45842	D-20-24S-33E	98135	WC-025 G-09 S243310P; UPPER WOLFCAMP
Hyperion State 141H	30-025-45757	D-20-24S-33E	96674	TRIPLE X; BONE SPRING, WEST

In accordance with Rule 19.15.12.10(C)(4)(g) NMAC, Tap Rock requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

For questions regarding this application, please contact **Dana Arnold, General Counsel for Tap Rock Operating, LLC**, at (720)-460-3497.

T 505.988.4421 F 505.983.6043

110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849

Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208

[www.hollandhart.com](http://www.hollandhart.com)

Alaska  
 Colorado  
 Idaho

Montana  
 Nevada  
 New Mexico

Utah  
 Washington, D.C.  
 Wyoming

July 30, 2020  
Page 2

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn A. Luck", written over a horizontal line.

Kaitlyn A. Luck  
**ATTORNEY FOR TAP ROCK OPERATING, LLC**





## Shipment Confirmation Acceptance Notice

### A. Mailer Action

**Note to Mailer:** The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

Shipment Date: 08/03/2020

Shipped From:

Name: HOLLAND & HART LLP (1)

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	9
<b>Total</b>	<b>9</b>

\*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

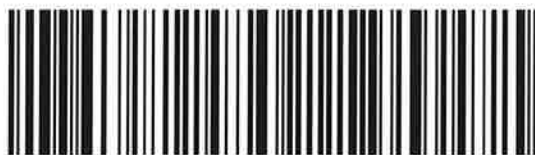
### B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.  
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0023 3498 19



## Firm Mailing Book For Accountable Mail

Name and Address of Sender		Check type of mail or service		Affix Stamp Here (for additional copies of this receipt). Postmark with Date of Receipt.													
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)		Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee	
1.	9214 8901 9403 8317 7619 93	B F Abritton LLC PO BOX 266 Graham TX 76450		0.65	3.55								1.70				
2.	9214 8901 9403 8317 7620 06	C D Martin PO BOX 12 Midland TX 79702-0012		0.65	3.55								1.70				
3.	9214 8901 9403 8317 7620 13	Davenport Conger Properties PO BOX 3511 Midland TX 79702		0.65	3.55								1.70				
4.	9214 8901 9403 8317 7620 20	G E Rogers LLC PO BOX 1424 Graham TX 76450		0.65	3.55								1.70				
5.	9214 8901 9403 8317 7620 37	Kaselman Oil Company PO BOX 5930 Lubbock TX 79408		0.65	3.55								1.70				
6.	9214 8901 9403 8317 7620 44	TC Energy LLC PO BOX 1461 Graham TX 76450		0.65	3.55								1.70				
7.	9214 8901 9403 8317 7620 51	The Allar Company PO BOX 1567 Graham TX 76450		0.65	3.55								1.70				
8.	9214 8901 9403 8317 7620 68	Cardinal Plastics Inc PO BOX 935 Odessa TX 79760-0935		0.65	3.55								1.70				
Total Number of Pieces Listed by Sender 9		Postmaster, Per (Name of receiving employee)															



## Firm Mailing Book For Accountable Mail

[illegible]