

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

| |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO. 30-025-48667 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Hyperion State |
| 8. Well Number 171H |
| 9. OGRID Number 372043 |
| 10. Pool name or Wildcat [96674] TRIPLE; BONE SPRING, WEST |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | |
| 2. Name of Operator TAP ROCK OPERATING, LLC | |
| 3. Address of Operator 523 PARK POINT DR, SUITE 200, GOLDEN, CO 80401 | |
| 4. Well Location Unit Letter <u>D</u> : <u>497</u> feet from the <u>North</u> line and <u>670</u> feet from the <u>West</u> line Section <u>20</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>Lea</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3541 GR | |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|------------------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input checked="" type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Tap Rock requests the following:

1. The option to drill a 7-7/8" curve and lateral. If the hole size is increased from 6-3/4" to 7-7/8", cement volumes will be adjusted appropriately.

See attached updated casing table.

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

SIGNATURE  TITLE Regulatory Analyst DATE 7/12/2022

Type or print name Jeff Trlica E-mail address: jtrlica@taprk.com PHONE: 720-772-5910

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

Hyperion State 171H

| Interval | Hole Size | Casing OD | Casing Weight | Casing Grade | Set Depth | Sacks of Cement | Planned TOC | Mud Type |
|-----------------|------------------|------------------|----------------------|---------------------|------------------|------------------------|--------------------|-----------------|
| Surface | 17.5 | 13.375 | 54.5 | J-55 | 1200 | 998 | 0 | Fresh Water |
| Intermediate | 12.25 | 9.625 | 40 | J-55 | 5128 | 1150 | 0 | Brine |
| Production | 8.75 | 5.5 | 20 | P-110 | 8994 | 915 | 4928 | Cut Brine |
| | 6.75 | 5.5 | 20 | P-110 | 14539 | | | |

Tap Rock also requests the option to drill a 7-7/8" curve and lateral. If the hole size is increased from 6-3/4" to 7-7/8", cement volumes will be adjusted appropriately.

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 124602

CONDITIONS

| | |
|----------------------------------------------------------------------------------|------------------------------------------------------|
| Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401 | OGRID: 372043 |
| | Action Number: 124602 |
| | Action Type: [C-103] NOI Change of Plans (C-103A) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------------------------------------------------|----------------|
| pkautz | SUBMIT CEMENT CHANGES ON A C-103A PRIOR TO DRILLING | 7/21/2022 |