

Submit 1 Copy To Appropriate District 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 Rec'd 06/11/2020 - NMOCD
 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. 30-025-47035
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-2884
7. Lease Name or Unit Agreement Name HYPERION STATE
8. Well Number 208H
9. OGRID Number 372043
10. Pool name or Wildcat WC025 G09 S243310P; UPPER WOLFCAMP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3563 GR

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 ☒ Gas Well ☐ Other ☐

2. Name of Operator
TAP ROCK OPERATING, LLC

3. Address of Operator
602 PARK POINT DR, SUITE 200, GOLDEN, CO 80401

4. Well Location
 Unit Letter ^A : 634 feet from the NORTH line and 1247 feet from the EAST line
 Section 20 Township 24S Range 33E NMPM County LEA

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <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.

Request to change Casing Plan.

Casing information with detailed intermediate casing procedure is attached.

Updated Casing Information:

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC	Mud
Surf	17.5	13.375	54.5	1250	1280	0	Fresh Water
Int 1	9.875	7.625	29.7	9500	1310	0	Direct Emulsion
Int 2 Int 1	8.75	7.625	29.7	11900	776	5050	Direct Emulsion
Prod	6.75	5.5	20	11700	0	11200	OBM
Prod	6.75	5.5	20	17550	700	11200	OBM

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

SIGNATURE CCCe TITLE Regulatory Manager DATE 6/11/2020

Type or print name Christian Combs E-mail address: ccombs@taprk.com PHONE: (720)360-4028

For State Use Only

APPROVED BY: [Signature] TITLE DATE 07/07/2020
 Conditions of Approval (if any):

Drill Plan for Hyperion 4 Well Pad

Hyperion State #204H

Hyperion state #203H

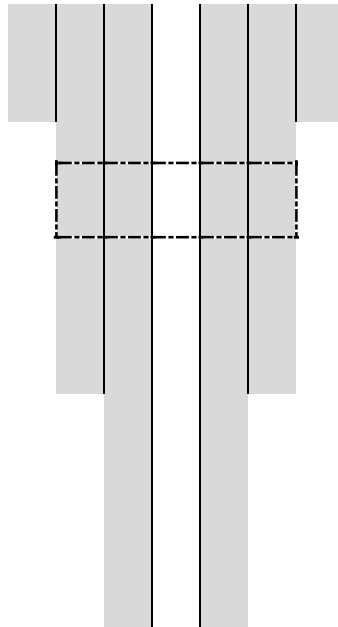
Hyperion state #208H

Hyperion state #206H

Procedure for Intermediate:

1. P/U 9-7/8" tools and swap over mud system to Diesel Emulsion Mud (fully saturated diesel/brine).
2. Drill out float equipment and begin drilling into new formation. 9-7/8" hole will be drilled until the first pull point roughly at 9,700'.
3. 8-3/4" BHA will be picked up and drilled to the planned TD ~11,900'.
4. TOH and run casing
5. Casing schematic will be as follows:
 - a. 7-5/8" 29.7# P110 BTC will be ran to 9,500'
 - b. 7-5/8" 29.7# P110 W513 will be ran to 11,900'
 - c. DVT will be planned at 5,050' to perform a two-stage cement job
6. Cement job will be performed as follows:
 - a. Pump first stage cement job with 13.2 Primary (tail) to a planned TOC 300' above the DVT with 50% excess. Bump plug and test floats.
 - b. Shut down and drop opening bomb
 - c. Open DVT and begin circulating, take DEM mud back to tank farm, swap over to open top when cement is circulated to surface.
 - d. Begin pumping second stage
 - i. 11.5 lead with 100% excess will be pumped to surface with a 200' tail covering the DVT
 - ii. Bump plug verify sleeve has been closed.
 - e. Set pack-off and move off the well
 - f. Ensure valid casing tests are performed prior to drilling out equipment.

DVT
@5,050
TOC @sfc



Surface: 13-3/8" J55 54.5# STC
17.5" Hole
TOC Surface

Intermediate: 7-5/8" 29.7# P110 BTC set to 9,500'
7-5/8" W513 set to 11,900'
Hole: 9-7/9" to ~9,700'
8-3/4" hole to ~11,900'

Production: 5.5" TXP 20# P110 set to 11,700
5.5" 20# P110 W441 set to 17,560'