

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. 30-025-47032
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-2884
7. Lease Name or Unit Agreement Name Hyperion State
8. Well Number 204H
9. OGRID Number 372043
10. Pool name or Wildcat WC025 G09 S243310P; UPPER WOLFCAMP

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 523 PARK POINT DR, SUITE 200, GOLDEN, CO 80401	
4. Well Location Unit Letter <u>A</u> : <u>609</u> feet from the <u>North</u> line and <u>1247</u> feet from the <u>East</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.) 3653 GR	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: Cementing Option ☒	OTHER: ☐

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 option of switching to a two stage cement job on the 7-5/8" intermediate casing string with the first stage lead and tail being pumped conventionally with the calculated top of cement to surface. If necessary, the second stage will be performed as a bradenhead squeeze with planned cement from the Brushy Canyon (anticipated loss zone) to surface if cement is not circulated to surface during the first stage. Additionally, a top out consisting of 1,000 sacks of Class C cement will be executed as needed after the first two stages.

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

SIGNATURE Bill Ramsey TITLE Regulatory Analyst DATE 3/22/2021

Type or print name Bill Ramsey E-mail address: bramsey@taprk.com PHONE: 720-238-2787

For State Use Only

APPROVED BY: P. Kautz TITLE DATE 03/23/2021
 Conditions of Approval (if any):

HYPERION STATE 204H

Section	Drilled Interval			Casing Size	Standard	Tapered	Casing Set Depths				Casing Details					
	Hole Size	Top	Btm				Top MD	Bottom MD	Top TVD	BTM TVD	Grade	Weight	Thread	Collapse	Burst	Tension
Surface	17 1/2	0	1260	13 3/8	API	No	0	1250	0	1250	J-55	54.5	BUTT	1.13	1.15	1.6
Intermediate	9 7/8	1260	9500	7 5/8	API	No	0	9200	0	9154	P-110	29.7	BUTT	1.13	1.15	1.6
	8 3/4	9500	12133	7 5/8	NON API	Yes	9200	12123	9154	12078	P-110	29.7	W-441	1.13	1.15	1.6
Production	6 3/4	12133	17771	5 1/2	NON API	No	0	11923	0	11878	P-110	20	TXP	1.13	1.15	1.6
Production	6 3/4			5 1/2	NON API	No	11923	17771	11878	12715	P-110	20	W-441	1.13	1.15	1.6

Name		Type	Top MD	Sacks	Yield	Cu. Ft	Weight	Excess	Cement	Additives
Surface		Lead	0	748	1.65	1234	0	100%	0	5% NCI + LCM
		Tail	888	422	1.35	570	0	100%	0	5% NCI + LCM
Intermediate	Stage 1	Lead	0	1180	3.86	4555	10.5	100%	C	Fluid Loss + Dispersant + Retarder + LCM
		Tail	11100	125	1.61	201	13.2	100%	C	Fluid Loss + Dispersant + Retarder + LCM
	Stage 2	Squeeze	0	820	3.86	3165	10.5	100%	C	Bentonite + 1% CaCL2 + 8% NaCl + LCM
Production		Primary	11623	505	1.71	863	14.2	25%	H	Fluid Loss + Dispersant + Retarder + LCM

*As a contingency, Tap Rock requests to pump a potential two stage cement job on the 7-5/8" intermediate casing string with the first stage lead and tail being pumped conventionally with the calculated top of cement to surface. The second stage to be performed as a bradenhead squeeze with planned cement from the Brushy Canyon (anticipated loss zone) to surface if cement is not circulated to surface during the first stage. If necessary, a top out consisting of 1,000 sacks of Class C cement will be executed.

District I

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CONDITIONS

Action 21611

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
TAP ROCK OPERATING, LLC Suite 200 Golden, CO80401	372043	21611	C-103A
523 Park Point Drive			

OCD Reviewer	Condition
pkautz	If cement does not come to surface must run CBL or Temp Survey