

Submit 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
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. 30-025-47033
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 203H
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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>634</u> feet from the <u>North</u> line and <u>1272</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.) 3564 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"/>	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: Cementing Option <input checked="" 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 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 203H

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	1298	13 3/8	API	No	0	1288	0	1288	J-55	54.5	BUTT	1.13	1.15	1.6
Intermediate	9 7/8	1298	9500	7 5/8	API	No	0	9200	0	9153	P-110	29.7	BUTT	1.13	1.15	1.6
	8 3/4	9500	11840	7 5/8	NON API	Yes	9200	11830	9153	11783	P-110	29.7	W-441	1.13	1.15	1.6
Production	6 3/4	11840	17488	5 1/2	NON API	No	0	11630	0	11583	P-110	20	TXP	1.13	1.15	1.6
Production	6 3/4			5 1/2	NON API	No	11630	17488	11583	12399	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	1100	3.86	4246	10.5	100%	C	Fluid Loss + Dispersant + Retarder + LCM
		Tail	10830	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	11330	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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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 21609

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
TAP ROCK OPERATING, LLC Suite 200 Golden, CO80401	372043	21609	C-103A
523 Park Point Drive			

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