

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 239036

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address TAP ROCK OPERATING, LLC 602 Park Point Drive Golden, CO 80401		2. OGRID Number 372043
4. Property Code 319398		3. API Number 30-015-44384
5. Property Name NAILED IT STATE COM		6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	36	26S	30E	1	330	S	990	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	36	26S	30E	1	330	S	990	E	Eddy

9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3038
16. Multiple N	17. Proposed Depth 11700	18. Formation Wolfcamp	19. Contractor	20. Spud Date 8/25/2017
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	825	740	0
Int1	12.25	9.625	40	3750	1230	0
Prod	8.75	7.625	29.7	11700	710	2500

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3500	SCHAFFER
Pipe	5000	3500	SCHAFFER
Annular	5000	3500	SCHAFFER

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Clayton Sporich	Approved By: Raymond Podany
Title: Vice President - Land & Legal	Title: Geologist
Email Address: csporich@taprk.com	Approved Date: 8/15/2017 Expiration Date: 8/15/2019
Date: 8/9/2017 Phone: 720-772-5093	Conditions of Approval Attached

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Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102

August 1, 2011

Permit 239036

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-44384	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 319398	5. Property Name NAILED IT STATE COM	6. Well No. 001
7. OGRID No. 372043	8. Operator Name TAP ROCK OPERATING, LLC	9. Elevation 3038

10. Surface Location									
UL - Lot H	Section 36	Township 26S	Range 30E	Lot Idn 1	Feet From 330	N/S Line S	Feet From 990	E/W Line E	County Eddy

11. Bottom Hole Location If Different From Surface									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 128.40	13. Joint or Infill			14. Consolidation Code Communitization			15. 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

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>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 unleased mineral interest in the land including the proposed bottom hole location(s) 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.</i></p> <p>E-Signed By: Clayton Sporich</p> <p>Title: Vice President - Land & Legal</p> <p>Date: 8/9/2017</p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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 and correct to the best of my belief.</i></p> <p>Surveyed By: Terry Asel</p> <p>Date of Survey: 7/13/2017</p> <p>Certificate Number: 15079</p>

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Form APD Comments

Permit 239036

PERMIT COMMENTS

Operator Name and Address: TAP ROCK OPERATING, LLC [372043] 602 Park Point Drive Golden, CO 80401		API Number: 30-015-44384
		Well: NAILED IT STATE COM #001

Created By	Comment	Comment Date
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Form APD Conditions

Permit 239036

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: TAP ROCK OPERATING, LLC [372043] 602 Park Point Drive Golden, CO 80401		API Number: 30-015-44384
		Well: NAILED IT STATE COM #001
OCD Reviewer	Condition	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	