

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) 334-6176 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 478-3470 Fax:(505) 478-3482

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 262472

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 3. API Number 30-015-45641
4. Property Code 323012	5. Property Name PLINY THE ELDER FEE 6. Well No. 202H	

7. Surface Location																		
UL - Lot	E	Section	4	Township	23S	Range	27E	Lot Idn	Feet From	2276	N/S Line	N	Feet From	566	E/W Line	W	County	Eddy

8. Proposed Bottom Hole Location																		
UL - Lot	E	Section	6	Township	23S	Range	27E	Lot Idn	Feet From	1650	N/S Line	N	Feet From	200	E/W Line	W	County	Eddy

9. Pool Information	
PURPLE SAGE;WOLFCAMP (GAS)	98220

Additional Well Information				
11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3151
16. Multiple N	17. Proposed Depth 19350	18. Formation Wolfcamp	19. Contractor	20. Spud Date 1/31/2019
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/lb	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	600	600	0
Int1	12.25	9.625	40	2040	705	0
Int2	8.75	7.625	29.7	8370	500	1940
Prod	6.75	5.5	20	8370	0	8370
Prod	6.75	5	18	19350	850	8370

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	1500	
Double Ram	10000	5000	
Blind	10000	5000	

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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature: _____ Printed Name: Electronically filed by Clayton Sporich Title: Vice President - Land & Legal Email Address: csporich@taprk.com Date: 1/17/2019	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 1/18/2019 Expiration Date: 1/18/2021 Conditions of Approval Attached
Phone: 720-772-5083	

Well cannot be spud until new bonding requirements are met.

y
1-18-2019