

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 255043

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

1. Operator Name and Address PERCUSSION PETROLEUM OPERATING, LLC 919 Milam St. Houston, TX 77002		2. OGRID Number 371755
4. Property Code 320743		3. API Number 30-015-45122
5. Property Name MAYARO 22 STATE		6. Well No. 005

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	22	17S	28E		790	S	1950	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
O	22	17S	28E	O	961	S	2298	E	Eddy

9. Pool Information

EMPIRE; GLORIETA-YESO	96210
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3590
16. Multiple N	17. Proposed Depth 5055	18. Formation Yeso	19. Contractor	20. Spud Date 8/6/2018
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	12.25	9.625	36	450	150	0
Prod	8.75	7	32	3500	700	0
Prod	8.75	5.5	20	5055	700	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	1500	Shaffer
Double Ram	5000	2500	Shaffer

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 Lupe Carrillo Title: Chief Operating Officer Email Address: Lupe@percussionpetroleum.com Date: 7/19/2018	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 7/23/2018 Expiration Date: 7/23/2020 Conditions of Approval Attached
Phone: 713-589-9509	

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Permit 255043

1. API Number 30-015-45122	2. Pool Code 96210	3. Pool Name EMPIRE; GLORIETA-YESO
4. Property Code 320743	5. Property Name MAYARO 22 STATE	6. Well No. 005
7. OGRID No. 371755	8. Operator Name PERCUSSION PETROLEUM OPERATING, LLC	9. Elevation 3590

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	22	17S	28E		790	S	1950	E	Eddy

UL - Lot O	Section 22	Township 17S	Range 28E	Lot Idn	Feet From 961	N/S Line S	Feet From 2298	E/W Line E	County Eddy
12. Dedicated Acres 40.00			13. Joint or Infill		14. Consolidation Code N/A		15. Order No.		

	OPERATOR CERTIFICATION <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> E-Signed By: Lupe Carrillo Title: Chief Operating Officer Date: 7/19/2018 SURVEYOR CERTIFICATION <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> Surveyed By: Gary Jones Date of Survey: 6/21/2018 Certificate Number: 7977
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Form APD Comments

Permit 255043

PERMIT COMMENTS

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002		API Number: 30-015-45122
		Well: MAYARO 22 STATE #005

Created By	Comment	Comment Date
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Form APD Conditions

Permit 255043

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002		API Number: 30-015-45122
		Well: MAYARO 22 STATE #005
OCD Reviewer	Condition	
rpodany	Will require a directional survey with the C-104	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	