

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

Form C-101
August 1, 2011

Permit 266706

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

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
		3. API Number 30-015-46027
4. Property Code 320735	5. Property Name DARNER 9 STATE	6. Well No. 021H

7. Surface Location

UL - Lot P	Section 8	Township 17S	Range 29E	Lot Idn	Feet From 553	N/S Line S	Feet From 610	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot P	Section 9	Township 17S	Range 29E	Lot Idn P	Feet From 460	N/S Line S	Feet From 20	E/W Line E	County Eddy
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9. Pool Information

EMPIRE; GLORIETA-YESO, EAST	96610
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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 3606
16. Multiple N	17. Proposed Depth 10657	18. Formation Yeso	19. Contractor	20. Spud Date 6/3/2019
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/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	1000	500	0
Prod	8.75	7	32	5175	2500	0
Prod	8.75	5.5	20	10657	2500	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

<p>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.</p> <p>Signature: _____</p> <p>Printed Name: Electronically filed by Lupe Carrillo</p> <p>Title: Chief Operating Officer</p> <p>Email Address: Lupe@percussionpetroleum.com</p> <p>Date: 5/30/2019</p>	<p>OIL CONSERVATION DIVISION</p> <p>Approved By: Raymond Podany</p> <p>Title: Geologist</p> <p>Approved Date: 5/31/2019</p> <p>Expiration Date: 5/31/2021</p> <p>Conditions of Approval Attached</p>
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-46027	2. Pool Code 96610	3. Pool Name EMPIRE; GLORIETA-YESO, EAST
4. Property Code 320735	5. Property Name DARNER 9 STATE	6. Well No. 021H
7. OGRID No. 371755	8. Operator Name PERCUSSION PETROLEUM OPERATING, LLC	9. Elevation 3606

10. Surface Location

UL - Lot P	Section 8	Township 17S	Range 29E	Lot Idn	Feet From 553	N/S Line S	Feet From 610	E/W Line E	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot P	Section 9	Township 17S	Range 29E	Lot Idn	Feet From 460	N/S Line S	Feet From 20	E/W Line E	County Eddy
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12. Dedicated Acres 160.00	13. Joint or Infill	14. Consolidation Code	15. Order No.
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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

	OPERATOR CERTIFICATION
	<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: Lupe Carrillo Title: Chief Operating Officer Date: 5/30/2019</p>
	SURVEYOR CERTIFICATION
	<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: Gary Jones Date of Survey: 11/27/2018 Certificate Number: 7977</p>

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Form APD Comments

Permit 266706

PERMIT COMMENTS

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002	API Number: 30-015-46027
	Well: DARNER 9 STATE #021H

Created By	Comment	Comment Date
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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002	API Number: 30-015-46027
	Well: DARNER 9 STATE #021H

OCD Reviewer	Condition
rpodany	Will require a directional survey with the C-104
rpodany	Cement is required to circulate on both surface and intermediate 1 strings of casing