

**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 266819

**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 320735		3. API Number 30-015-46039
5. Property Name DARNER 9 STATE		6. Well No. 035H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	8	17S	29E		1868	N	995	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	9	17S	29E	H	1769	N	20	E	Eddy

**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 3604
16. Multiple N	17. Proposed Depth 9677	18. Formation Yeso	19. Contractor	20. Spud Date 8/26/2019
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	4250	2500	0
Prod	8.75	5.5	20	9677	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

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: _____ Printed Name: Electronically filed by Lupe Carrillo Title: Chief Operating Officer Email Address: Lupe@percussionpetroleum.com Date: 5/30/2019	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Raymond Podany Title: Geologist Approved Date: 6/4/2019      Expiration Date: 6/4/2021 Conditions of Approval Attached
Phone: 713-589-9509	

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**Santa Fe, NM 87505**

Form C-102  
 August 1, 2011  
 Permit 266819

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-46039	2. Pool Code 96610	3. Pool Name EMPIRE; GLORIETA-YESO, EAST
4. Property Code 320735	5. Property Name DARNER 9 STATE	6. Well No. 035H
7. OGRID No. 371755	8. Operator Name PERCUSSION PETROLEUM OPERATING, LLC	9. Elevation 3604

**10. Surface Location**

UL - Lot H	Section 8	Township 17S	Range 29E	Lot Idn	Feet From 1868	N/S Line N	Feet From 995	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot H	Section 9	Township 17S	Range 29E	Lot Idn	Feet From 1769	N/S Line N	Feet From 20	E/W Line E	County Eddy
12. Dedicated Acres 160.00	13. Joint or Infill	14. Consolidation Code	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**

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 25%; height: 20px;"></td><td style="width: 25%; height: 20px;"></td><td style="width: 25%; height: 20px;"></td><td style="width: 25%; height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> </table>																	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></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:       Lupe Carrillo        Title:               Chief Operating Officer        Date:               5/30/2019</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></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:       Gary Jones        Date of Survey:   3/1/2019        Certificate Number: 7977</p>

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**Santa Fe, NM 87505**

Form APD Comments

Permit 266819

**PERMIT COMMENTS**

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002		API Number: 30-015-46039
		Well: DARNER 9 STATE #035H

Created By	Comment	Comment Date
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Form APD Conditions  
  
Permit 266819

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address:		API Number:
PERCUSSION PETROLEUM OPERATING, LLC [371755]		30-015-46039
919 Milam St.		Well:
Houston, TX 77002		DARNER 9 STATE #035H
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	