

**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) 478-3470 Fax:(505) 478-3462

**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 259783

**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 317260		3. API Number 30-015-45448
5. Property Name ROSS RANCH 22		6. Well No. 011H

7. Surface Location									
UL - Lot D	Section 27	Township 19S	Range 25E	Lot Idn	Feet From 727	N/S Line N	Feet From 707	E/W Line W	County Eddy

8. Proposed Bottom Hole Location									
UL - Lot D	Section 22	Township 19S	Range 25E	Lot Idn D	Feet From 20	N/S Line N	Feet From 410	E/W Line W	County Eddy

9. Pool Information	
N. SEVEN RIVERS; GLORIETA-YESO	97565

Additional Well Information				
11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3471
16. Multiple N	17. Proposed Depth 9017	18. Formation Yeso	19. Contractor	20. Spud Date 12/26/2018
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	1250	600	0
Prod	8.75	7	32	3375	2200	0
Prod	8.75	5.5	20	9017	2200	0

Casing/Cement Program: Additional Comments

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: 11/14/2018	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Raymond Podany	
	Title: Geologist	
	Approved Date: 11/16/2018	Expiration Date: 11/16/2020
	Conditions of Approval Attached	

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**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 259783

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015- <b>45448</b>	2. Pool Code 97565	3. Pool Name N. SEVEN RIVERS; GLORIETA-YESO
4. Property Code 317260	5. Property Name ROSS RANCH 22	6. Well No. 011H
7. OGRID No. 371755	8. Operator Name PERCUSSION PETROLEUM OPERATING, LLC	9. Elevation 3471

**10. Surface Location**

UL - Lot <b>D</b>	Section <b>27</b>	Township <b>19S</b>	Range <b>25E</b>	Lot Idn	Feet From <b>727</b>	N/S Line <b>N</b>	Feet From <b>707</b>	E/W Line <b>W</b>	County <b>Eddy</b>
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**11. Bottom Hole Location if Different From Surface**

UL - Lot <b>D</b>	Section <b>22</b>	Township <b>19S</b>	Range <b>25E</b>	Lot Idn	Feet From <b>20</b>	N/S Line <b>N</b>	Feet From <b>410</b>	E/W Line <b>W</b>	County <b>Eddy</b>
12. Dedicated Acres <b>160.00</b>			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%; height: 150px; border-collapse: collapse;"> <tr><td style="width: 25%; height: 30px;"></td><td style="width: 25%; height: 30px;"></td><td style="width: 25%; height: 30px;"></td><td style="width: 25%; height: 30px;"></td></tr> <tr><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td></tr> <tr><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td></tr> <tr><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></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:      <b>Lupe Carrillo</b> Title:                <b>Chief Operating Officer</b> Date:                <b>11/14/2018</b></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:        <b>Gary Jones</b> Date of Survey:     <b>7/19/2018</b> Certificate Number: <b>7977</b></p>

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**Energy, Minerals and Natural Resources**  
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**Santa Fe, NM 87505**

Form APD Comments

Permit 259783

**PERMIT COMMENTS**

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002	API Number: 30-015- <i>45448</i>
	Well: ROSS RANCH 22 #011H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 259783

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002		API Number: 30-015- 45448
		Well: ROSS RANCH 22 #011H
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	