

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

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

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 30-015-45448
4. Property Code 317260	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
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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
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9. Pool Information

N. SEVEN RIVERS; GLORIETA-YESO	97565
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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

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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: 11/14/2018	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 11/16/2018 Expiration Date: 11/16/2020 Conditions of Approval Attached
Phone: 713-589-9509	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015- 45448	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 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
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 22	Township 19S	Range 25E	Lot Idn	Feet From 20	N/S Line N	Feet From 410	E/W Line W	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

<table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>																	<p>OPERATOR CERTIFICATION</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: 11/14/2018</p>
<p>SURVEYOR CERTIFICATION</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: 7/19/2018 Certificate Number: 7977</p>																	

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Form APD Comments

Permit 259783

PERMIT COMMENTS

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

Created By	Comment	Comment Date
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Form APD Conditions

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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- <i>45448</i>
	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 intermediate strings of casing