

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 257290

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 30-015-45252
5. Property Name ROSS RANCH 22		6. Well No. 009H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	27	19S	25E		677	N	557	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	22	19S	25E	D	20	N	360	W	Eddy

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 3473
16. Multiple N	17. Proposed Depth 8074	18. Formation Yeso Formation	19. Contractor	20. Spud Date 10/1/2018
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	450	0
Prod	8.75	7	32	2250	1800	0
Prod	8.75	5.5	20	8074	1800	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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Lupe Carrillo	Approved By: Raymond Podany
Title: Chief Operating Officer	Title: Geologist
Email Address: Lupe@percussionpetroleum.com	Approved Date: 9/17/2018 Expiration Date: 9/17/2020
Date: 9/14/2018 Phone: 713-589-9509	Conditions of Approval Attached

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Oil Conservation Division

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Santa Fe, NM 87505

Form C-102

August 1, 2011

Permit 257290

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-45252	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. 009H
7. OGRID No. 371755	8. Operator Name PERCUSSION PETROLEUM OPERATING, LLC	9. Elevation 3473

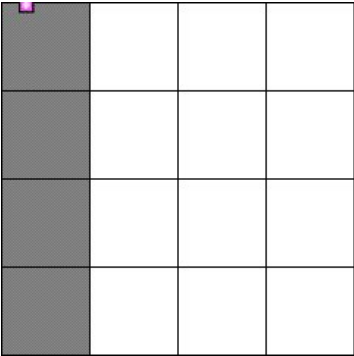
10. Surface Location

UL - Lot D	Section 27	Township 19S	Range 25E	Lot Idn	Feet From 677	N/S Line N	Feet From 557	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 360	E/W Line W	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

	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: 9/14/2018	
	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: 7/19/2018 Certificate Number: 7977	

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Form APD Comments

Permit 257290

PERMIT COMMENTS

Operator Name and Address:		API Number:
PERCUSSION PETROLEUM OPERATING, LLC [371755]		30-015-45252
919 Milam St.		Well:
Houston, TX 77002		ROSS RANCH 22 #009H

Created By	Comment	Comment Date
lelananders	Percussion Petroleum Operating LLC plans to drill a pilot hole down to 4000' TVD, set a cement plug, then kickoff to drill the lateral	9/14/2018
rklein	Please fill in the BHL location on the C102 page. Thank you.	9/14/2018

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Form APD Conditions

Permit 257290

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:		API Number:
PERCUSSION PETROLEUM OPERATING, LLC [371755]		30-015-45252
919 Milam St.		Well:
Houston, TX 77002		ROSS RANCH 22 #009H
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	