

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 254735

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 322145		3. API Number 30-015-45113
5. Property Name ROSE		6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	7	19S	26E	D	657	N	705	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	12	19S	25E	D	360	N	20	W	Eddy

9. Pool Information

PENASCO DRAW;SA-YESO (ASSOC)	50270
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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 3378
16. Multiple N	17. Proposed Depth 8280	18. Formation Yeso Formation	19. Contractor	20. Spud Date 7/20/2018
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	1220	600	0
Prod	8.75	7	32	2450	180	0
Prod	8.75	5.5	20	8280	1660	0

Casing/Cement Program: Additional Comments

7" x 5-1/2" Combination long string will be cemented with ~180 sks of 35/65 Poz C and 1660 Class C cement - Volume to surface plus 50% excess.
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	2000	Scaffer
Annular	5000	1500	Scaffer

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: _____ Printed Name: Electronically filed by Lupe Carrillo Title: Chief Operating Officer Email Address: Lupe@percussionpetroleum.com Date: 7/13/2018	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 7/17/2018 Expiration Date: 7/17/2020 Conditions of Approval Attached
Phone: 713-589-9509	

DISTRICT I
1635 N. French Dr., Hobbs, NM 88240
Phone (505) 390-6181 Fax (505) 390-0730

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (505) 745-1858 Fax (505) 745-0730

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410
Phone (505) 324-6175 Fax (505) 324-6170

DISTRICT IV
1286 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-9450 Fax (505) 478-9455

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1226 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name ROSE	Well Number 2H
OGRIID No.	Operator Name PERCUSSION PETROLEUM OPERATING, LLC	Elevation 3378'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
D	7	19 S	26 E		657	NORTH	705	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
D	12	19 S	25 E		360	NORTH	20	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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

PROPOSED BOTTOM HOLE LOCATION Lat - N 32.881422° Long - W 104.447017° NMSPCE- N 611851.2 E 506380.0 (NAD-83)	LAST TAKE POINT 380' FNL & 100' FWL Lat - N 32.881421° Long - W 104.446757° NMSPCE- N 611650.8 E 506440.0 (NAD-83)	FIRST TAKE POINT 380' FNL & 100' FEL Lat - N 32.881358° Long - W 104.428980° NMSPCE- N 611622.7 E 511598.8 (NAD-83)	SURFACE LOCATION Lat - N 32.880563° Long - W 104.427371° NMSPCE- N 611332.7 E 512404.2 (NAD-83)	OPERATOR CERTIFICATION 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 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. Signature _____ Date _____ Printed Name _____ Email Address _____
				SURVEYOR CERTIFICATION 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. Date Surveyed <u>JUNE 11, 2013</u> Signature & Seal of Professional Surveyor <u>GARY L. HOPES</u> Certificate No. <u>7977</u> Scale: 1" = 2000' WO Num.: 33791

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Form APD Comments

Permit 254735

PERMIT COMMENTS

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002		API Number: 30-015-45113
		Well: ROSE #002H
Created By	Comment	Comment Date
lelananders	Well to be drilled under existing JOA for Sec 12 19S 25E	7/13/2018

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Form APD Conditions
Permit 254735

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002		API Number: 30-015-45113
		Well: ROSE #002H
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	