

**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 258856

**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 321378		3. API Number 30-015-45374
5. Property Name RED LAKE 32 STATE		6. Well No. 003H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	32	17S	27E		780	S	150	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
M	32	17S	27E	M	660	S	20	W	Eddy

**9. Pool Information**

RED LAKE;GLORIETA-YESO	51120
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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 3500
16. Multiple N	17. Proposed Depth 9558	18. Formation Tubb	19. Contractor	20. Spud Date 11/5/2018
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	575	0
Prod	8.75	7	32	4650	1780	0
Prod	8.75	5.5	20	9558	1780	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	2000	Shaffer
Annular	5000	1500	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:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Lupe Carrillo	Approved By: Raymond Podany
Title: Chief Operating Officer	Title: Geologist
Email Address: Lupe@percussionpetroleum.com	Approved Date: 10/30/2018      Expiration Date: 10/30/2020
Date: 10/22/2018      Phone: 713-589-9509	Conditions of Approval Attached

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Permit 258856

1. API Number 30-015-45374	2. Pool Code 51120	3. Pool Name RED LAKE;GLORIETA-YESO
4. Property Code 321378	5. Property Name RED LAKE 32 STATE	6. Well No. 003H
7. OGRID No. 371755	8. Operator Name PERCUSSION PETROLEUM OPERATING, LLC	9. Elevation 3500

UL - Lot P	Section 32	Township 17S	Range 27E	Lot Idn	Feet From 780	N/S Line S	Feet From 150	E/W Line E	County Eddy
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UL - Lot M	Section 32	Township 17S	Range 27E	Lot Idn	Feet From 660	N/S Line S	Feet From 20	E/W Line W	County Eddy
12. Dedicated Acres 160.00			13. Joint or Infill		14. Consolidation Code			15. Order No.	


**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(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.*

E-Signed By:           Lupe Carrillo

Title:                    Chief Operating Officer

Date:                    10/22/2018

**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.*

Surveyed By:           Ronald Eidson

Date of Survey:        10/18/2018

Certificate Number:   3239

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Form APD Comments

Permit 258856

**PERMIT COMMENTS**

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002		API Number: 30-015-45374
		Well: RED LAKE 32 STATE #003H

Created By	Comment	Comment Date
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Form APD Conditions  
  
Permit 258856

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam St. Houston, TX 77002		API Number: 30-015-45374
		Well: RED LAKE 32 STATE #003H
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	