

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 248804

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address PERCUSSION PETROLEUM OPERATING, LLC 919 Milam Houston , TX 77002		2. OGRID Number 371755
4. Property Code 320702		3. API Number 30-015-44741
5. Property Name MORRIS BOYD STATE COM		6. Well No. 004H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	23	19S	25E	N	555	S	1580	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
N	26	19S	25E	N	20	S	1460	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 3431
16. Multiple N	17. Proposed Depth 8325	18. Formation Yeso	19. Contractor	20. Spud Date 3/24/2018
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	1225	550	0
Prod	8.75	5.5	17	8310	2000	1500

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	Shaffer
Double Ram	5000	3000	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: Lupe Carrillo	Approved By: Raymond Podany
Title: Chief Operating Officer	Title: Geologist
Email Address: Lupe@percussionpetroleum.com	Approved Date: 2/27/2018 Expiration Date: 2/27/2020
Date: 2/27/2018 Phone: 713-589-9509	Conditions of Approval Attached

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name MORRIS BOYD STATE COM	
OGRID No.	Operator Name PERCUSSION PETROLEUM OPERATING, LLC	
		Well Number 4H
		Elevation 3431'

Surface Location

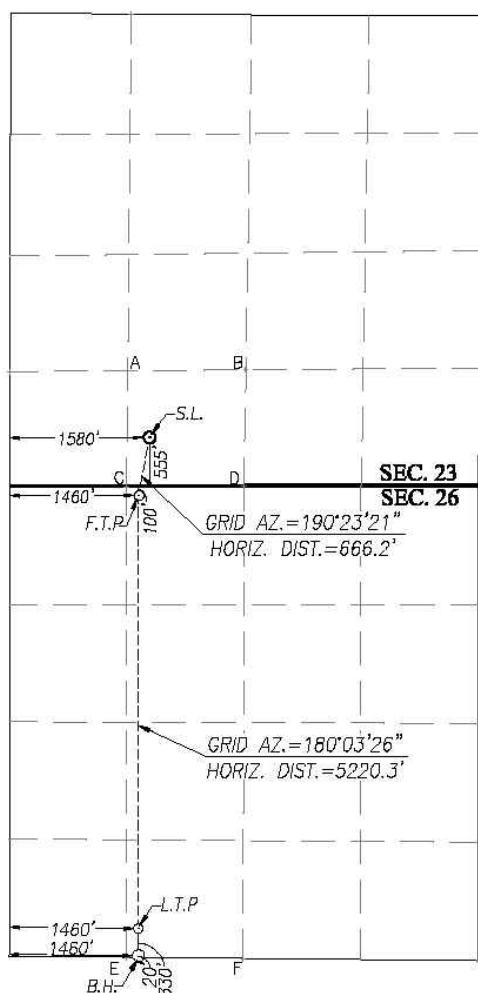
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	19-S	25-E		555	SOUTH	1580	WEST	EDDY

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
N	26	19-S	25-E		20	SOUTH	1460	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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



SCALE: 1"=2000'

GEODETIC COORDINATES	GEODETIC COORDINATES
NAD 83 NME	NAD 27 NME
SURFACE LOCATION	SURFACE LOCATION
Y= 596794.2 N	Y= 596733.1 N
X= 502668.8 E	X= 461490.3 E
LAT.=32.640573° N	LAT.=32.640460° N
LONG.=104.458957° W	LONG.=104.458438° W
FIRST TAKE POINT	FIRST TAKE POINT
NAD 83 NME	NAD 27 NME
Y= 596139.0 N	Y= 596078.0 N
X= 502548.7 E	X= 461370.2 E
LAT.=32.638772° N	LAT.=32.638658° N
LONG.=104.459345° W	LONG.=104.458825° W

CORNER COORDINATES TABLE

NAD 27 NME

A - Y= 597491.9 N, X= 461249.0 E
B - Y= 597501.7 N, X= 462584.6 E
C - Y= 496177.7 N, X= 461236.7 E
D - Y= 596181.0 N, X= 462562.7 E
E - Y= 590840.5 N, X= 461230.8 E
F - Y= 590827.7 N, X= 462556.3 E

CORNER COORDINATES TABLE

NAD 83 NME

A - Y= 597553.0 N, X= 502427.5 E
B - Y= 597562.8 N, X= 503763.2 E
C - Y= 596238.7 N, X= 502415.2 E
D - Y= 596242.0 N, X= 503741.3 E
E - Y= 590901.3 N, X= 502409.4 E
F - Y= 590888.6 N, X= 503734.9 E

LAST TAKE POINT

NAD 83 NME

Y= 591230.0 N
X= 502543.8 E
LAT.=32.625278° N
LONG.=104.459341° W
BOTTOM HOLE LOCATION
NAD 83 NME
Y= 590920.0 N
X= 502543.5 E
LAT.=32.624426° N
LONG.=104.459341° W

LAST TAKE POINT

NAD 27 NME

Y= 591169.1 N
X= 461365.2 E
LAT.=32.625165° N
LONG.=104.458822° W
BOTTOM HOLE LOCATION
NAD 27 NME
Y= 590859.2 N
X= 461364.9 E
LAT.=32.624313° N
LONG.=104.458822° W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unEDDYsed 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature

Date

Printed Name

E-mail 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.

JANUARY 17, 2018

Date of Survey

Signature & Seal of Professional Surveyor:

RONALD J. EIDSON
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
3239
Certicate Number: 3239
Ronald J. Eidson 12641
3239

ACK. REV: 1/31/18 REL. W.O.: 17110927 JWSC W.O.: 18.11.0064

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Form APD Comments

Permit 248804

PERMIT COMMENTS

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam Houston , TX 77002		API Number: 30-015-44741
		Well: MORRIS BOYD STATE COM #004H

Created By	Comment	Comment Date
RPodany	operators request	2/27/2018
LELANANDERS	Submitted correctly this time.	2/27/2018

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Form APD Conditions
Permit 248804

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PERCUSSION PETROLEUM OPERATING, LLC [371755] 919 Milam Houston , TX 77002		API Number: 30-015-44741
		Well: MORRIS BOYD STATE COM #004H
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	