



<b>Operator Name</b> PERCUSSION PETROLEUM OPERATING LLC SHL NENW Sec 22 19S 25E	<b>Well Name</b> OSAGE BOYD 15 FEDERAL COM  <b>County</b> EDDY  <b>Well Status</b> Approved Application for Permit to Drill <b>Well Pad Name</b> OSAGE BOYD 15 FEDERAL COM	<b>Well Number</b> 13H  <b>State</b> NM  <b>Agreement Name</b>  <b>Well Pad Number</b> 12H	<b>US Well Number</b> 3001546071  <b>Lease Number(s)</b> NMNM012833, NMNM12833, NMNM12833 <b>Agreement Number(s)</b>  <b>ID</b> 10400036037
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## Section 1 - General

**Well Completion Report Id:** 46669

**Submission Date:** N/A until DB Work

**BLM Office:** Carlsbad Field Office

**Federal/Indian:** FEDERAL

**Lease Number:** NMNM012833

**Lease Acres:** 240

**Agreement in place?:** NO

**Federal or Indian Agreement:**

**Agreement Number:**

**Agreement Name:**

**Keep this Well Completion Report confidential?:** NO

**APD Operator:** PERCUSSION  
PETROLEUM OPERATING LLC

## Section 2 - Well Information

**Field/Pool or Exploratory:** Field/Pool

**Pool Name:**

**Field Name:** N. SEVEN RIVERS;

**Well Type:** OIL WELL

**Spud Date:** 10-23-2020

**Date Total Measured Depth Reached:** 10-31-2020

**Drill & Abandon or Ready To Produce:** READY TO PRODUCE

**Well Class:** HORIZONTAL

## Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
QUATERNARY	OTHER	Caliche	3468	0	0	USEABLE WATER	

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<b>Well Type</b> OIL WELL	<b>Well Status</b> Approved Application for Permit to Drill <b>Well Pad Name</b> OSAGE BOYD 15 FEDERAL COM	<b>Agreement Name</b>  <b>Well Pad Number</b> 12H	<b>ID</b> 10400036037
<b>Allottee/Tribe Name</b>			

### Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
SAN ANDRES LOWER	DOLOMITE		1756	1712	1718	NATURAL GAS, OIL	
GLORIETA	DOLOMITE		1125	2343	2480	NATURAL GAS, OIL	
YESO	DOLOMITE		970	2498	2658	NATURAL GAS, OIL	

### Completion and Completed Intervals

#### Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	X1	1		NMNM12833	NEW		DRG	05-29-2019	12-16-2020	GLORIETA YESO	3104	8045	Y	.43	900	OPEN

#### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totlie Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	293738	4988590	

Operator Name

PERCUSSION

PETROLEUM OPERATING

LLC

SHL NENW Sec 22 19S

25E

Well Type OIL WELL

Allottee/Tribe Name

Well Name OSAGE BOYD

15 FEDERAL COM

County EDDY

Well Status Approved

Application for Permit to

Drill

Well Pad Name OSAGE

BOYD 15 FEDERAL COM

Well Number 13H

State NM

Agreement Name

Well Pad Number 12H

US Well Number 3001546071

Lease Number(s)

NMNM012833, NMNM12833,

NMNM12833

Agreement Number(s)

ID 10400036037

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	X1	1			ELECTRIC PUMP SUB-SURFACE		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	X1	1	12/24/2020	24	571	785	2362	1374		396	0	327

Well Location

Survey Type: RECTANGULAR

Datum: NAD83

Survey Number: 7977

Vertical Datum: NAVD88

Reference Datum:

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	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquo/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.652008	-104.477351	3468	FEE	FEE				781	FNL	1707	FWL	19S	25E	22	NENW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.652518	-104.4773348	1233	FEE	FEE				465	FNL	1710	FWL	19S	25E	22	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.654084	-104.476353	885	FEDERAL	NMNM12833				102	FSL	1488	FWL	19S	25E	15	SESW
EXIT Well bore 00	NEW MEXICO	FIRST PRINCIPAL	EDDY	32.66766	-104.476374	906	FEDERAL	NMNM12833				167	FNL	1489	FWL	19S	25E	15	NENW
BHL Well bore 00	NEW MEXICO	FIRST PRINCIPAL	EDDY	32.667979	-104.476367	816	FEDERAL	NMNM12833				50	FNL	1491	FWL	19S	25E	15	NENW

## Casing, Liner and Tubing

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Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	12.25	0	1250	9.625	36	J-55		BUTT		
00	PRODUCT ION	8.75	0	2862	7.0	32	L-80		OTHER	BK-HT	
00	PRODUCT ION	8.75	0	8159	5.5	20	L-80		OTHER	BK-HT	

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks )	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume (bbls)
00	SURFACE		Class C	440	1.33	0					104.2
00	PRODUCT ION		Class C	1265	1.97	0					443.8
00	PRODUCT ION		Class C	1265	1.97	0					443.8

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	3.5		2818						

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### Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

### Operator Certification

*I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.*

**Name:** PERCUSSION PETROLEUM OPERATING LLC

**Signed By:** SARAH CHAPMAN                      **Title:** Regulatory Directory                      **Signed on:** 03/23/2021

**Street Address:** 919 MILAM STREET, SUITE 2475

**City:** HOUSTON                                      **State:** TX                                      **Zip:** 77002

**Phone:** (713)589-2337

**Email address:**

### Field Representative

**Representative Name:**

**Street Address:**

**City:**                                      **State:**                                      **Zip:**

**Phone:**                                      **Extension:**

**Email address:**

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Attachments

- Osage\_Boyd\_15\_Federal\_COM\_13H\_1\_Inch\_Final\_20210323092722.tiff
- OsageBoyd15FdCom13H\_DirectPlan\_20210323092731.pdf
- OsageBoyd15FdCom13H\_DirectPlot\_20210323092735.pdf
- OsageBoyd15FdCom13H\_DSCert\_20210323092739.pdf
- OsageBoydFdCom13H\_WBD\_20210323092824.pdf