



Operator Name PERCUSSION PETROLEUM OPERATING LLC SHL NWNW Sec 22 19S 25E	Well Name OSAGE BOYD 15 FEDERAL COM	Well Number 12H	US Well Number 3001546138
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMNM12833, NMNM12833
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name OSAGE BOYD 15 FEDERAL COM	Well Pad Number 12H	ID 10400036022

Section 1 - General

Well Completion Report Id: 59429

Submission Date: N/A until DB Work

BLM Office: Carlsbad Field Office

User: SARAH CHAPMAN

Title: Regulatory Directory

Federal/Indian: FEDERAL

Lease Number: NMNM12833

Lease Acres:

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

Well Type: OIL WELL

Spud Date: 10-09-2020

Date Total Measured Depth Reached: 10-15-2020

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	
GRAYBURG	DOLOMITE		2870	598	598	NATURAL GAS, OIL	

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Allottee/Tribe Name			

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
SAN ANDRES	DOLOMITE		2685	783	784	NATURAL GAS, OIL	
GLORIETA	DOLOMITE		1125	2343	2355	NATURAL GAS, OIL	
YESO	DOLOMITE		970	2498	2513	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	NMNM12833	NEW		DRG	12-10-2020	12-22-2020	GLORIET A YESO	3489	8498	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	ACID FRAC	299447	4998606	

Operator Name

PERCUSSION

PETROLEUM OPERATING

LLC

SHL NWNW Sec 22 19S

25E

Well Type OIL WELL

Allottee/Tribe Name

Well Name OSAGE BOYD

15 FEDERAL COM

County EDDY

Well Status Drilling Well

Well Pad Name OSAGE

BOYD 15 FEDERAL COM

Well Number 12H

State NM

Agreement Name

Well Pad Number 12H

US Well Number 3001546138

Lease Number(s)

NMNM12833, NMNM12833

Agreement Number(s)

ID 10400036022

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	02/09/2021	24	512	261	2349	509		367		69

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	32.652007	-104.477413	3468	FEE	FEE				649	FNL	1160	FWL	19S	25E	22	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.6525053	-104.4777671	1094	FEE	FEE				467	FNL	1051	FWL	19S	25E	22	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.654077	-104.477484	589	FEDERAL	NMNM12833				105	FSL	1140	FWL	19S	25E	15	SWSW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.667702	-104.47756	-2292	FEDERAL	NMNM12833				164	FNL	1124	FWL	19S	25E	15	NWNW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.667996	-104.477535	974	FEDERAL	NMNM12833	8468	8537		57	FNL	1132	FWL	19S	25E	15	NWNW

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	1248	9.625	36	J-55		BUTT		0
00	PRODUCT ION	8.75	0	3154	7.0	32	L-80		BUTT		0
00	PRODUCT ION	8.75	0	8537	5.5	20	L-80		OTHER	BK-HT	0

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	405	1.66	0					119.7
00	PRODUCT ION		Class C	135	1.66	0	Class C	1230	1.66	0	403.6
00	PRODUCT ION		NA	0	0	0					0

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		3066			J-55			

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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: 04/05/2021

Street Address: 9655 KATY FREEWAY, SUITE 500

City: Houston

State: TX

Zip: 77024

Phone: (832)930-8613

Email address: SCHAPMAN@SPUREPLLC.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

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Attachments

- Osage_Boyd_15_Federal_COM_12H_1_inch_20210405123321.tiff
- OsageBoydFdCom12H_DirectSurvey_20210405123338.pdf
- OsageBoyd15FdCom12H_DirectCert_20210405123338.pdf
- OsageBoydFdCom12H_DirectPlot_20210405123338.pdf
- WBD_20210405123344.pdf