

# Percussion Petroleum LLC

Welch RL 28 State 1H

1/10/2019

## STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF PERCUSSION PETROLEUM OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 20192** 

## AFFIDAVIT OF JOE DICHIARA

Joe Dichiara, of lawful age and being first duly sworn, declares as follows:

- 1. My name is Joe Dichiara. I work for Percussion Petroleum Operating, LLC ("Percussion") as a Landman.
  - I have not previously testified before the Oil Conservation Division. 2.
- 3. I graduated from Texas A&M University with a B.S. in Economics in 1986. After graduation, I worked as an in-house Landman. My job responsibilities included title examination, curative, lease acquisition, surface use agreements, working with the geologists and engineers to prepare wells to be drilled and completed. I was hired by Percussion in September 2018 and my area of responsibility includes the Permian Basin in New Mexico.
  - I am a member of the HAPL and AAPL. 4.
- I am familiar with the applications filed by Percussion in these matters and familiar 5. with the status of the lands in the subject areas.
- 6. Percussion seeks an order pooling all uncommitted interests in the Artesia: Glorieta Yeso Pool (96830) comprised of the N/2N/2 of Section 28, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit is to be dedicated to applicant's proposed Welch RL 28 State No. 1H Well, which will be horizontally drilled from a surface location in the NW/4 (Wnit D) of Section 27 to

1

**BEFORE THE OIL CONSERVATION DIVISION** 

a standard bottom hole location in the NW/4 NW/4 (Unit D) of Section 28. The well will be at an orthodox location pursuant to Statewide rules for oil wells.

- 7. Percussion Exhibit No. 1A contains a draft Form C-102 for the proposed wells. The Division District Office has informed me that this well will be placed in the Artesia; Glorieta Yeso Pool (96830). All lands in this spacing unit are State acreage.
- 8. **Percussion Exhibit 1B** identifies ownership by tract in the proposed spacing unit. Percussion seeks to pool the working interest owner ConocoPhillips Company. All other interests are committed to the spacing unit.
- 9. ConocoPhillips Company has not indicated opposition to Percussion presenting this case by affidavit.
- 10. Percussion Exhibit 1C contains the well proposal letter and AFE for the proposed well. In addition to sending well proposal letters and AFEs, I have discussed this pooling hearing with ConocoPhillips Company and the companies are in the process of discussing an agreement. If Percussion reaches an agreement with ConocoPhillips, I will notify the Division. The costs reflected in the Statement of Estimated Well Costs are consistent with what other operators have incurred for drilling similar horizontal wells in the area in each of these formations.
  - 11. No ownership depth severances exist in the proposed spacing unit.
- 12. In addition to working interest owners, Percussion seeks to compulsory pool overriding royalty owners shown on **Exhibits 1B**.
- 13. Percussion has estimated the overhead and administrative costs for drilling and producing the proposed wells at \$7,000 per month while drilling and \$700 per month while

producing. These costs are consistent with what other operators are charging in this area for similar wells.

- 14. Percussion Exhibit Nos. 1A through 1C were either prepared by me or compiled under my direction and supervision.
- 15. Percussion Exhibit 1D is a copy of the settlement agreement between Jalapeno Corporation and Percussion. Jalapeno is a consenting working interest owner and is not subject to force pooling.

## FURTHER AFFIANT SAYETH NOT

	Joe Dichiara Joe Dichiara
STATE OF TEXAS )	
COUNTY OF HARRIS  SUBSCRIBED and SWORN to	before me this 4th day of January 2019 by
Joe Dichiara.	Christian M. Hopan NOTARY PUBLIC
My Commission Expires:	CHRISTINE M. KOPASZ My Notary ID # 812623 Expires June 24, 2021

District.1
1625 N., French Dr., Hobbs, NM 88240
Pltone: (575) 393-6161 Fax: (575) 393-0720
District.11
811 S., First Sta, Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District.111
1000 Rio Brazos Road, Aztec, NM 87410
Pltone: (305) 334-6178 Fax: (505) 334-6170
District.17

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

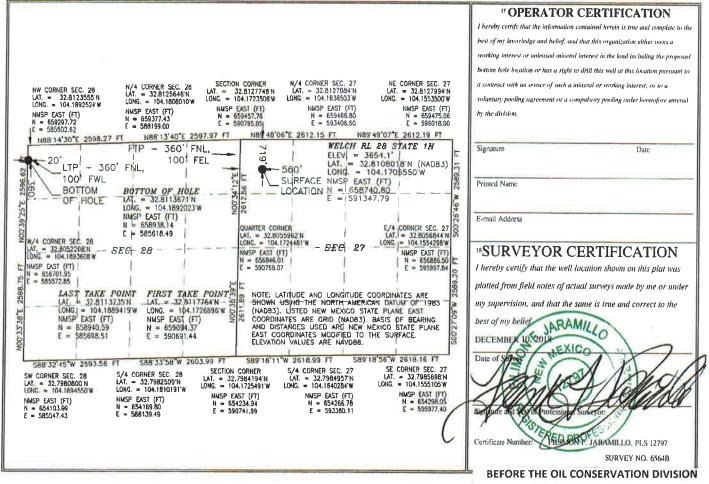
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Numbe	r		<sup>1</sup> Pool Cod	le	<sup>3</sup> Pool Name						
4 Property	Code				S Property WELCH RL				6 V	Vell Number		
'OGRID 1 37175			PEF	RCUSSIO	<sup>8</sup> Operator		G, LLC		9	Elevation 3654.1		
					" Surface	Location						
UL or lot no.  D	Section 27	Township 17 S	Range 28 E	Lot Idn	Feet from the 719	North/South line NORTH	Feet from the 560	East/Wes				
			" B	ottom H	ole Location	If Different Fr	om Surface					
UL or lot no.  D	Section 28	Township 17 S	Range 28 E	Lot Idn	Feet from the 360				County EDDY			
<sup>12</sup> Dedicated Acre	s <sup>13</sup> Joint o	or Infill 14	Consolidation	Code			15 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.



Santa Fe, New Mexico

Exhibit No. 1A

Submitted by: PERCUSSION PETROLEUM LLC

NOTE: INTERESTS TO BE FORCED POOLED ARE HIGHLIGHTED IN GREEN

Proposed Spacing Unit for N/2 of Section 28, T175, R28E, Eddy County, NM

Tract 1A NW/4 of Sec 28	if Sec 28		_
	Interest	Type of Interest	
St Devote LLC	8.357901%	WI JOA	St. Devo
CourcoPhilips Company	25 000000%	W	Connecti
OXY USA WTP Limited Partnership	12.765625%	WIJOA	OXYUS
WPX Energy Permian, LLC	0 998265%	WIJOA	WPX En
Marathon Oil Company	0 998265%	WIJOA	Marathor
COG Operating LLC 1	0.501474%	WIJOA	0000
EOG Y Resources, Inc.	0.282117%	WIJOA	EOG Y.
Sharbro Energy, LLC	0.211588%	WIJOA	Sharbro
EOG Resources Assets LLC	0.258607%	WIJOA	EOG Res
MRC Delaware Resources, LLC	0 161047%	WIJOA	MRC De
Cardinal River Energy LLP	0.147339%	WIJOA	Cardinal
Santo Legado LLLP	0 094039%	WIJOA	Santo Le
TYL Oil and Gas	0.078835%	WIJOA	177.0
Black Oak Energy, LLC	0.07453116	Which	Black Op
Jalapeno Corporation	0 042237%	WIJOA	Jalapeno
Hall Epergy Co., L. L. C.	0,028130%	WIJOA	Hall Ener
Total Contractual Rights Interest:	20 0000000%		Ţ

	Tract 1B N/ZNE/4 of Sec 28	1/4 of Sec 28	
Type of Interest		Interest	Type of Interest
WI JOA	St. Devote LLC	8,357901%	WI JOA
WI	Concollishing Company	0.00000000	W
WIJOA	OXY USA WTP Limited Partnership	12.765625%	WI JOA
WIJGA	WPX Energy Permian, LLC	0.998265%	WIJOA
WI JOA	Marathon Oil Company	0 998265%	WIJOA
WIJOA	COG Operating LLC	0.501474%	WI JOA
WIJOA	EOG Y Resources, Inc.	0.282117%	WIJOA
WI JOA	Sharbro Energy LLC	0 211588%	WIJOA
WIJOA	EOG Resources Assets LLC	0.258608%	WIJOA
WIJOA	MRC Delaware Resources, LLC	0.161047%	WI JOA
WIJOA	Cardinal River Energy 1 LP	0 147339%	WIJOA
WIJOA	Santo Legado LLLP	0.094039%	WI JOA
WI JOA	TYL Oil and Gas	0.078834%	WIJOA
Wi JOA	Black Oak Energy, LLC	0,074531%	W) JOA
WIJOA	Jalapeno Corporation	0.042236%	WIJOA
WIJOA	Hall Energy Co. L.L.C.	0 028131%	WI JOA
	Total Contractual Rights Interest:	25 0000000%	

ract 2 5/2NE/4 of Sec 28	of Sec 28		
	Interest	Type of Interest	
S. Devote LLC	4,17893194	WIJCA	St. Devote LLC
ConecoPhilips Company	12 500000%	W	Conecol*Milips
OXY USA WTP Limited Partnership	6 382813%	WI JOA	OXY USA WT
WPX Energy Permian, LLC	0,499133%	WI JOA	WPX Energy P.
Marathon Oil Company	0.499133%	WI JOA	Marathon Oil C
COG Operating LLC	0.250737%	WI JOA	COG Operation
EOG Y Resources, Inc.	0.141058%	WI JOA	EOG Y Resour
Sharbro Energy, LLC	0.105794%	WI JOA	Sharbro Energy
EOG Resources Assets LLC	0.129304%	WI JOA	EOG Resource
MRC Delaware Resources, LLC	0.080523%	WI JOA	MRC Delaware
Cardinal River Energy 1 LP	0.073670%	WI JOA	Cardinal River
Santo Legado LLLP	0.047019%	WI JOA	Santo Legado L
TYL Oil and Gas	0.039417%	WI JOA	TYL Oil and G
Black Oak Energy, LLC	0.037265%	WIJOA	Black Oak Ener
Jalapeno Corporation	0.021118%	WI JOA	Jalapeno Corpo
Hall Energy Co., L.L.C.	0.014065%	WI JOA	Hall Energy Co
Total Contractual Rights Interest:	25.000000%		Total C

. L.L.C. Contractual Rights Interest:

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico **Exhibit No. 1B** 

Submitted by: PERCUSSION PETROLEUM LLC

Yates Brothers P.O. Box 900 Artesia, NM 88211-1091

ORRI



## Percussion Petroleum, LLC

919 Milam Street Suite 2475 Houston, TX 77002

Direct Telephone: 713.331.5473

### Via Certified Mail

October 19, 2018

ConocoPhillips Company Attn: Heather Cates 600 North Dairy Ashford Houston, Texas 77079-1175

RE:

Well Proposal - Welch R L 28 State #1H

Section 28, T17S, R28E Eddy County, New Mexico

### Gentlemen:

St. Devote LLC, a wholly owned subsidiary of Percussion Petroleum, LLC ("PPLLC"), is the successor Non-Operator and interest owner to Overton Energy Investments VI, LLC and The Salient Zarvona Energy Fund, LP. under that certain Operating Agreement effective as of August 20, 2001, by and between OXY USA WPT Limited Partnership ("Oxy"), as Operator, and McCombs Energy, LLC, et al, Non-Operators, ("JOA"). Pursuant to the JOA, St. Devote hereby proposes to drill and complete the subject well as a horizontal Yeso well at the following proposed location (subject to change upon final staking of the well pad):

## Welch R L 28 State 1H - Horizontal Yeso Well, Eddy County, NM ("Well")

- Proposed Surface Hole Location 360' FNL and 100' FEL of Sec 29, T17S, R28E
- Proposed Bottom Hole Location 360' FNL and 100' FEL of Sec 28, T17S, R28E
- Proposed True Vertical Depth of approximately 3,800' or sufficient depth to test the Yeso Formation

Please find enclosed two copies of a cost estimate for the facility, to drill and to complete the Well. The estimated cost to drill the Well is \$1,105,000.00, estimated cost to complete the Well is \$3,037,000.00 and the facility estimated cost is \$360,000 for a total Well cost estimated at \$4,502,000.00. ConocoPhillip's working interest in the Well, in the event you elect to participate, is 37.5%. Please indicate below your election to this proposal to drill and complete the Well by signing and returning one copy of this letter within thirty (30) days. By signing and returning this letter, ConocoPhillips Company also hereby adopts, ratifies and confirms the JOA.

Should you have any questions regarding this proposal or wish to discuss it further, please contact the undersigned by phone at 713.331.5473, or via email at <a href="mailto:loe@percussionpetroleum.com">loe@percussionpetroleum.com</a>. Thank you for your consideration.

Sincerely, St. Devote LL

oe Dichiara, RPL

Percussion Petroleum, LLC 919 Milam Street, Suite 2475 Houston, TX 77002 713-518-1331

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. 1C

Submitted by: PERCUSSION PETROLEUM LLC

ConocoPhillips Company October 19, 2018 Page 2

## Welch RL 28 State 1H Well Election

ConocoPhillips Company working interest in the Well: <u>37.5%</u>
The undersigned elects to participate in the drilling and completing of the proposed Well. Please sign and return one copy of this letter and one copy of the attached Well cost estimate.
The undersigned elects not to participate in the drilling and completing of the proposed Well. Please sign and return one copy of this letter.
Accepted to and Agreed this day of, 2018,
ConocoPhillips Company
Ву:
Printed Name:
Title:

	WELL COST ES	ON PETROL	.EU	IVI, LLC					Acct Code 22223	
PETROLEUM	FIELD: WELL NAME: DISTRICT: LOCATION: TYPE:	Welch RL 28 State Artesia (2) Oil Id location, drill Yeso			ete well with Is	rna cilek wata	AFE #,: TARGET RES: CO/ST: START DATE: DATE:	tank	Yeso Eddy, NM 10/16/2018	
	pattery and facilities		horiz	ontal well, compl	ete well with la	rge slick water	Trac, build central	tank		
		DRILLING			COMPLETION		FACILITY			TOTAL
TANGIBLE COSTS		ACCOUNT CODE		AMOUNT	CODE	AMOUNT	ACCOUNT CODE	AMOUNT		WELL
D SERVICES		2250,05	iii	\$25,000						\$25,0
AL FEES		2250,10		\$10,000						\$10,0
JRANCE & BONDS	1	2250.15								
RHEAD MITS & SURVEYING		2250.20 2250.25		\$15,000	2300.20			_		\$15,0
ROW SURF COND RIG &ROAD		2250.30		\$40,000	2300,30	\$2,500				\$42,5
L RIG MOB/DEMOB		2250,35		\$40,000						\$40,0
COST - DRILLING (DAYWORK)	1	2250,40		\$200,000				A -		\$200,0
COST - DRILLING (FOOTAGE)	1	2250_45	-							
COST - DRILLING (TURNKEY) FUEL ELEC WATER&FRAC WATR	1	2250 50 2250 65	-	\$40,000	2300,65	\$250,000				\$290,0
ER SOURCING	1	2250.66		\$10,000	2300,66	\$310,000				\$320,0
ER HANLING	1	2250.67		\$5,000	2300,67	\$85,000				\$90,0
PHONE & FAX	1	2250,70			2300,70					
NSPO / TRUCKING / HOTSHOT	1	2250.75		\$25,000	2300.75	\$10,000				\$35,0
TRACT SUPERV, ENGRG &DESIGN DING & OTH CONTR SRVC/LABOR	I	2250.80 2250.85		\$40,000 \$45,000	2300.80 2300.85	\$17,500				\$75,0 \$62,5
TAL EQUIPMENT - DOWNHOLE	1	2250,90	10	\$50,000	2300,90	\$15,000				\$65,0
TAL EQUIPMENT - SURFACE	1	2250,95		\$110,000	2300,95	\$175,000				\$285,0
NO OPENA FOLLOWING	1	2250,100		\$35,000						\$35,0
ING CREW & EQUIPMENT ENTING SERVICES & PUMP DOWNS	1	2250,105 2250,110	H	\$20,000 \$75,000	2300,105 2300,110	\$55,000				\$130,0
ECTIONAL DRILLING & SURVEYS	1	2250,110	1	\$125,000	2300,110	203,000				\$130,0
ING TOOLS & SERVICE	I	2250,120			2300,120					976055
LING & COMPLETION FLUIDS	1	2250.125		\$25,000	2300.125	\$20,000				\$45,0
LOGGING	1	2250.130		\$15,000						\$15,0
GING - OPENHOLE FT SWC STEM TST CORING&CORE ANLY	1	2250.135 2250.145	-	\$5,000						\$5,0
JLAR TESTING AND INSPECTION	1	2250,145	100	\$5,000	2300,150					\$5,0
INGS AND FLUIDS DISPOSAL		2250,165		\$50,000	2300,165	\$15,000				\$85,0
NDONMENT	1	2250,170	167							
TINGENCY AND MISC COSTS	1	2250,200		\$25,000	2300,200		2500.200			\$25,0
RUED IDC DRILLING -OP IDC DRILLING		2250,500								
NSFER TO DRY/ABANDONMENT	1	2250,810			2300,810		2500,810			
NSFER TO PRODUCING PROPERTY	1	2250,820			2300,820		2500.820			
COST - COMPLETION / WO	1				2300 55	\$100,000				\$100,0
COST -COIL TUB/SNUBB/NITRO	ı		Ш		2300,60	\$25,000				\$25,0
F, PLUG WL SERV PCE C-H LOG C AND STIMULATION SERVICES	1				2300,140 2300,155	\$145,000 \$1,550,000				\$145,0
D WELL TESTING & SWABBING	1				2300,160	\$35,000				\$35,0
RUED IDC COMPLETION	1		10		2300,500					
OP IDC COMPLETION  INTANGIBLE COSTS	-			\$1,035,000	2300,700	\$2,845,000		\$0		\$3,880,0
				***************************************						
NGIBLE COSTS		DRILLING			COMPLETION		FACILITY			TOTAL
E PIPE, CONDUCTOR CASING		2350,05								
FACE CASING		2350,10	H	\$35,000						\$35,0
RMEDIATE CASING NG LINER & HARDWARE	<del>                                     </del>	2350,15		\$20,000	2400.25					\$20,0
GER, DOWN HOLE CSG ACCESS.		2350,30	10	220,000	2400.30					\$20,0
HEAD EQUIPMENT		2350.40		\$15,000						\$15,0
RUED TANGIBLE DRILLING		2350,500								
OP TANGIBLE DRILLING		2350,700			B/00 C :-		7000 010			
ISFER TO DRY/ABANDONMENT ISFER TO PRODUCING PROPERTY		2350,810 2350,820			2400.810 2400.820		2500,810 2500,820			
DUCTION CASING		2000,020			2400.820	\$160,000	1,11,740			\$160,0
DUCTION TUBING					2400,35	\$15,000			أجانتنا	\$15,0
NGHEAD & TREE					2400,45	\$12,000				\$12,0
KERS & SUBSURFACE EQUIPMENT	-				2400.50	\$5,000				\$5,0
S, PUMPS, ANCHORS RUED TANGIBLE COMPLETION		1			2400.55 2400.500					
OP TANGIBLE COMPLETION					2400.700					
ACE EQUIP -ARTIFICIAL LIFT							2500,60	\$40,000		\$40,0
EQUIP - PUMP UNIT & MOTOR							2500.65			
	-	-					2500,70	\$50,000		\$50,0
		1					2500.75 2500.80	\$30,000 \$20,000		\$30,0
RATOR: HEATER TREATER DEHY							2500.85	,000		-94-941
RATOR, HEATER TREATER, DEHY BARREL, TANK &RELATE EQUIP							2500,90	\$10,000	· 0	\$10,0
RATOR, HEATER TREATER, DEHY BARREL, TANK &RELATE EQUIP PRESSORS & RELATED EQUIP RS & LACT EQUIPMENT			H				2500.95 2500.100	\$15,000 \$20,000		\$15,0
RATOR. HEATER TREATER.DEHY  JARREL, TANK &RELATE EQUIP  PRESSORS & RELATED EQUIP  RS & LACT EQUIPMENT  PUMP & EQUIPMENT							2500.100	\$50,000		\$20,0
RATOR. HEATER TREATER DEHY BARREL. TANK &RELATE EQUIP PRESSORS & RELATED EQUIP TRES & LACT EQUIPMENT PUMP & EQUIPMENT JUNE L-PIPE.P/L MAT'L& T-I							2500,106	\$75,000		\$75,0
IRATOR. HEATER TREATER.DEHY BARREL. TANK & RELATE EQUIP PRESSORS & RELATED EQUIP IRS & LACT EQUIPMENT PUMP & EQUIPMENT VLINE L.PIPE.PIL MAT'L& T-I D FAC-FABAINSTAL WILAB&SUPR ER &ELECTRICAL INSTALLATION										
RATOR. HEATER TREATER.DEHY BARREL. TANK &RELATE EQUIP PRESSORS & RELATED EQUIP ERS & LACT EQUIPMENT PUMP & EQUIPMENT VLINE L-PIPE P/L MAT'L& T-I D FAC-FAB&INSTAL WILAB&SUPR ER &ELECTRICAL INSTALLATION TINGENCY AND MISC COSTS							2500.200	\$50,000		
RATOR. HEATER TREATER DEHY BARREL, TANK & RELATE EQUIP PRESSORS & RELATED EQUIP PRS & LACT EQUIPMENT PUMP & EQUIPMENT VLINEL.PIPE PIL MAT'L& T-I D FAC-FAB&INSTAL WILAB&SUPR ER & ELECTRICAL INSTALLATION RINGENCY AND MISC COSTS RUED FACILITY							2500.200 2500.500			\$50,0
RATOR. HEATER TREATER.DEHY BARREL. TANK & RELATE EQUIP PRESSORS & RELATED EQUIP PRESSORS & RELATED EQUIP PRESS & LACT EQUIPMENT PUMP & EQUIPMENT VLINELPIPE.PIL MAT'L& T-I D FAC-FABBINSTAL WILAB&SUPR ER &ELECTRICAL INSTALLATION TINGENCY AND MISC COSTS RUED FACILITY OP FACILITIES				\$70,000		\$192,000	2500.200			
VES. FITTINGS & MISC EQUIP ARATOR. HEATER TREATER.DEHY N BARREL. TANK & RELATE EQUIP MPRESSORS & RELATE DEQUIP MPRESSORS & RELATED EQUIP MPRESSORS & LACT EQUIPMENT DO PUMP & EQUIPMENT WLINE L-PIPE P/L MAT'L& T-I DD FAC-FABBINSTAL W/LAB&SUPR VER & ELECTRICAL INSTALLATION TINGENCY AND MISC COSTS CRUED FACILITY LA THORIBLE COSTS				\$70,000 \$1,105,000		\$192,000 \$3,037,000	2500.200 2500.500	\$50,000		

This AFE is only an estimate. By returning one signed copy, you agree to pay your share of the actual costs incurred

Copy of Percussion AFE TEMPLATE\_12.15 16 (003) xbx

## **Patrick Fort**

From:

Jordan L. Kessler [JLKessler@hollandhart.com]

Sent:

Monday, January 07, 2019 10:54 AM

To:

Patrick Fort; sam@percussionpetroleum.com

Cc:

Michael Feldewert; Adam Rankin

Subject:

RE: Settlement Agreement between Percussion and Jalapeno in Case No. 20192

Yes, this confirms our understanding. Thanks Pat.

From: Patrick Fort pfort@jalapenocorp.com>

**Sent:** Friday, January 4, 2019 4:12 PM **To:** sam@percussionpetroleum.com

Cc: Jordan L. Kessler < JLKessler@hollandhart.com >; Michael Feldewert < MFeldewert@hollandhart.com >; Adam Rankin

<AGRankin@hollandhart.com>

Subject: Settlement Agreement between Percussion and Jalapeno in Case No. 20192

January 4, 2019

To: Sam Jones

Percussion Petroleum Operating, LLC

Sam,

Thank you for your time yesterday.

To settle this case on behalf of Percussion Petroleum Operating, LLC ("Percussion") and Jalapeno Corporation ("Jalapeno"), we mutually agreed that Percussion will dismiss its compulsory pooling application in Case No. 20192 as to Jalapeno and show Jalapeno as a consenting party since Jalapeno signed the AFE and the election letter.

Based on this agreement Jalapeno's witnesses will not attend the Division hearing or present any testimony or evidence on behalf of Jalapeno even though Jalapeno filed a Pre-Hearing Statement. Further, Jalapeno consents to Percussion's presenting its case to the Division by affidavit.

Percussion's attorneys will confirm this agreement by email.

We look forward to Percussion's successful well and drilling program. Thank you again.

Sincerely,
Patrick Fort
Attorney for Jalapeno Corporation

Santa Fe, New Mexico
Exhibit No. 1D
Submitted by: PERCUSSION PETROLEUM LLC

STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION

APPLICATION OF PERCUSSION PETROLEUM OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 20192** 

AFFIDAVIT OF C.J. LIPINSKI

CJ Lipinski, of lawful age and being first duly sworn, declares as follows:

1. My name is CJ Lipinski. I work for Percussion Petroleum Operating, LLC.

2. I have previously testified before the New Mexico Oil Conservation Division as an

expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted

by the Division and made a matter of record.

3. I am familiar with the application filed by Percussion in this case and I have

conducted a geologic study of the Glorieta and Yeso formations underlying the subject acreage.

4. Percussion is targeting the Yeso formation with its proposed Welch RL State No.

1H Well.

5. Percussion Exhibit 2A is a location map that I prepared for the subject spacing

unit. This map shows the proposed spacing unit in Section 28 in red and the proposed well in

orange. Offset Glorieta/Yeso producers are shown in green.

6. **Percussion Exhibit 2B** is a structure map that I prepared for the top of the Glorieta.

The contour interval is 100 feet. The structure map shows that the area is gently dipping to the

east. I do not observe any faulting, pinchouts, or other geologic impediments to developing this

targeted interval with a horizontal well.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. 2

Submitted by: PERCUSSION PETROLEUM LLC
Hearing Date: January 10, 2019

Case Nos. 20192

7. **Percussion Exhibit 2C** is a cross section location map showing the four wells penetrating the Yeso formation that I used to construct the cross-section from A to A'. I consider these wells to be representative of the geology of the area.

8. **Percussion Exhibit 2D** is a cross section using the representative wells depicted on Exhibit 2C. Each well in the cross-section contains gamma ray and density porosity with the three digital logs also containing resistivity, photoelectric absorption, and neutron porosity. The proposed target interval is labeled with a yellow line. The cross-section demonstrates that the targeted interval extends across the proposed spacing unit.

9. In my opinion the east to west orientation of the proposed well in the Yeso formation is appropriate in order to effectively drain the targeted reservoir.

Based on my geologic study of the area, the Yeso formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbores.

11. In my opinion, the granting of Percussion's application in this case will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

My hyl

FURTHER AFFIANT SAYETH NOT.

STATE OF TEXAS	
COUNTY OF HARRIS	cat.
SUBSCRIBED and SWORN to be	efore me this 4th day of January 2019 by
CJ Lipinski.	
	Christin M. Hopan NOTARY PUBLIC
My Commission Expires: $-6/24/2021$	CHRISTINE M. KOPASZ My Notary ID # 812623 Expires June 24, 2021

## Location Map

Welch RL 28 State 1H and Offset Horizontal Producers

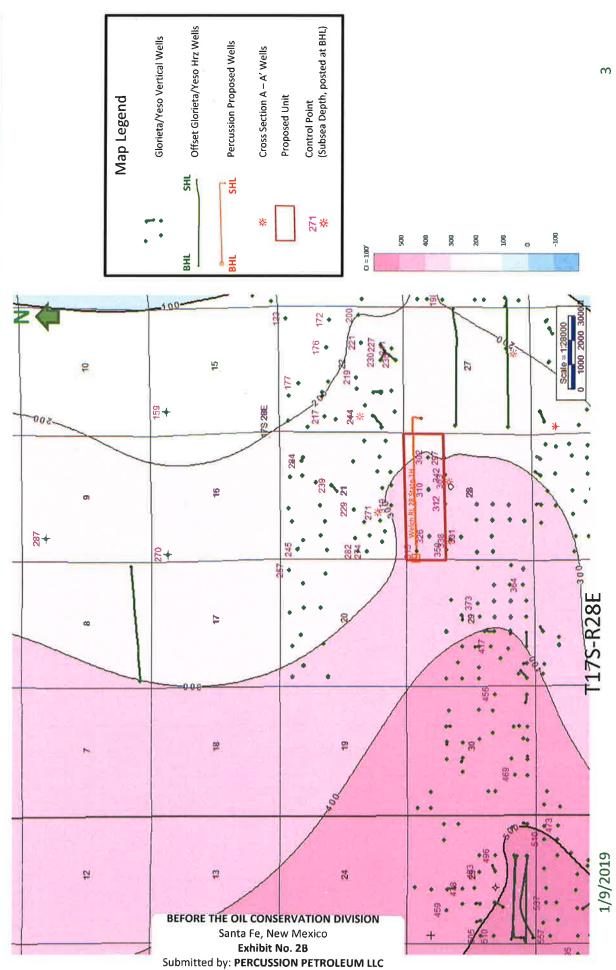
PERCUSSION PETROLEUM



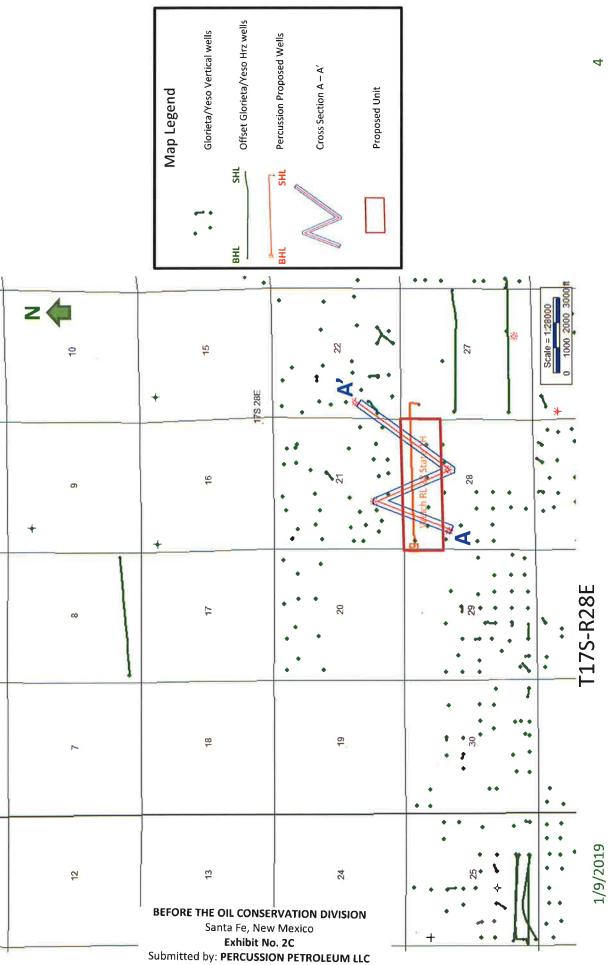
Case Nos. 20192



# Structure Map Glorieta Structure Map (Subsea Depth)



# Cross Section Map with Glorieta/Yeso Producing Wells Cross Section Location Map





## Logs for Cross Section Structural Cross Section A – A'

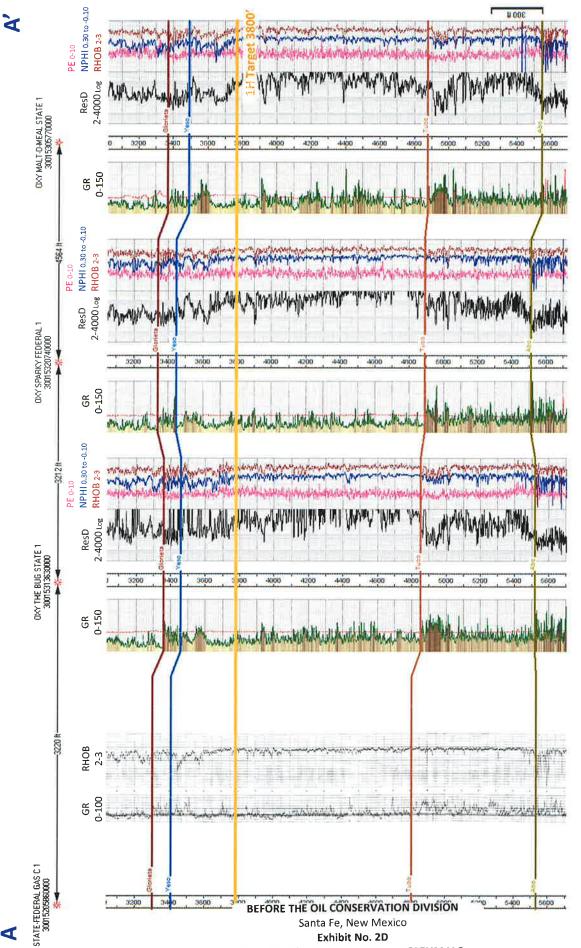


Exhibit No. 2D Submitted by: PERCUSSION PETROLEUM LLC

## STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF PERCUSSION PETROLEUM OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 20192** 

## **AFFIDAVIT**

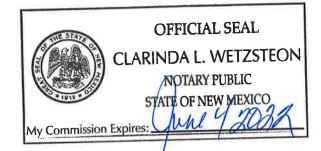
STATE OF NEW MEXICO	)	
	)	SS
COUNTY OF SANTA FE	)	

Jordan L. Kessler, attorney in fact and authorized representative of **PERCUSSION PETROLEUM OERATING, LLC,** the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.

Jordan L. Kessler

SUBSCRIBED AND SWORN to before me this 9th day of January 2019 by Jordan L. Kessler.

Votary Public



**BEFORE THE OIL CONSERVATION DIVISION** 

Santa Fe, New Mexico

Exhibit No. 3

Submitted by: **PERCUSSION PETROLEUM LLC** Hearing Date: January 10, 2019

Case Nos. 20192



Jordan L. Kessler Associate Phone (505) 988-4421 Fax (505) 983-6043 ilkessler@hollandhart.com

December 21, 2018

## VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re:

Application of Percussion Petroleum Operating, LLC for compulsory pooling,

Eddy County, New Mexico. Welch RL State No. 1H Well

Ladies & Gentlemen:

This letter is to advise you that Percussion Petroleum Operating, LLC has filed the enclosed application with the New Mexico Oil Conservation Division. This application will be set for hearing before a Division Examiner at 8:15 a.m. on January 10, 2019. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices, located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Josh Grisham at (713) 589-2337 or josh@percussionpetroleum.com.

Sincerely,

Jordan L. Kessler

ATTORNEY FOR PERCUSSION PETROLEUM

OPERATING, LLC

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<b></b>	1 CustomField1	MailClass	TrackingNo	ToName	DeliveryAddress	City	St Zip
7	2 65198 - Welch RL Stat No 1H Well - 1	Certified with Return Receipt (Signature)	9414810898765023669637 Cardinal River Energy I LP	Cardinal River Energy I LP	211 N Robinson Ste 200	Oklahoma City OK 73102	OK 7310
m	3 65198 - Welch RL Stat No 1H Well - 2	Certified with Return Receipt (Signature)	9414810898765023669644	Yates Brothers	PO Box 900	Artesia	NM 88211
4	4 65198 - Welch RL Stat No 1H Well - 3	Certified with Return Receipt (Signature)	9414810898765023669668	Marathon Oil Company	PO Bos 3487	Houston	TX 77253
2	5 65198 - Welch RL Stat No 1H Well - 4	Certified with Return Receipt (Signature)	9414810898765023669675	Sharbro Energy	PO Box 840	Artesia	NM 88211
9	6 65198 - Welch RL Stat No 1H Well - 5	Certified with Return Receipt (Signature)	9414810898765023669682	WPX Energy Permian LLC	3500 One Williams Center	Tulsa	OK 74172
7	7 65198 - Welch RL Stat No 1H Well - 6	Certified with Return Receipt (Signature)	9414810898765023669705 Jalapeno Corporation	Jalapeno Corporation	1429 Central Ave NW Suite 3	Albuquerque	NM 87104
∞	8 65198 - Welch RL Stat No 1H Well - 7	Certified with Return Receipt (Signature)	9414810898765023669712	EOG Y Resources	104 South 4th St	Artesia	NM 88210
٥	9 65198 - Welch RL Stat No 1H Well - 8	Certified with Return Receipt (Signature)	9414810898765023669729	TYL Oil & Gas	605 Canyon Ridge Trail	Canon City	CO 81212
9	10 65198 - Welch RL Stat No 1H Well - 9	Certified with Return Receipt (Signature)	9414810898765023669736	COG Operating LLC	600 W Illinois Ave	Midland	TX 79701
=	65198 - Welch RL Stat No 1H Well - 10	11 65198 - Welch RL Stat No 1H Well - 10 Certified with Return Receipt (Signature)	9414810898765023669743	Santo Petroleum	104 South 4th St	Artesia	NM 88210
12	65198 - Welch RL Stat No 1H Well - 11	12 65198 - Welch RL Stat No 1H Well - 11 Certified with Return Receipt (Signature)	9414810898765023669750 OXY USA WPt LP	OXY USA WPt LP	5 Greenway Plaza Ste 110	Houston	TX 77049
13	65198 - Welch RL Stat No 1H Well - 12	13 65198 - Welch RL Stat No 1H Well - 12 Certified with Return Receipt (Signature)	9414810898765023669767 MRC Delaware Resources	MRC Delaware Resources	5400 LBJ Fwy Ste 1500	Dallas	TX 75240
14	65198 - Welch RL Stat No 1H Well - 13	14 65198 - Welch RL Stat No 1H Well - 13 Certified with Return Receipt (Signature)	9414810898765023669774 ConocoPhillips	ConocoPhillips	600 North Dairy Ashford	Houston	TX 77079
15	65198 - Welch RL Stat No 1H Well - 14	15 65198 - Welch RL Stat No 1H Well - 14 Certified with Return Receipt (Signature)	9414810898765023669781 Hall Energy Co	Hall Energy Co	9225 Lake Hefner Parkway, ste 200	Oklahoma City OK	OK 73120
16	65198 - Welch RL Stat No 1H Well - 15	16 65198 - Welch RL Stat No 1H Well - 15 Certified with Return Receipt (Signature)	9414810898765023669798 St Devote LLC	St Devote LLC	919 Milam Street Suite 2475	Houston	TX 77002
1	65198 - Welch RL Stat No 1H Well - 16	17 65198 - Welch RL Stat No 1H Well - 16 Certified with Return Receipt (Signature)	9414810898765023669804 Black Oak Energy LLC	Black Oak Energy LLC	701 NW 5th St	Oklahoma City OK 73102	OK 7310

	z	O
٢		USPS_Status
2	12/24/2018	2 12/24/2018 Your item was delivered to the front desk, reception area, or mail room at 12:21 pm on January 4, 2019 in OKLAHOMA CITY, OK 73102.
<u>Γ</u>	12/24/2018	3 12/24/2018 Your item was delivered at 11:38 am on December 31, 2018 in ARTESIA, NM 88210.
4	12/24/2018	4 12/24/2018 Your item has been delivered to an agent at 8:06 am on December 29, 2018 in HOUSTON, TX 77210.
$\Gamma_{\sim}$	12/24/2018	5 12/24/2018 Your item was delivered at 11:07 am on December 31, 2018 in ARTESIA, NIM 88210.
9	12/24/2018	6 12/24/2018 Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
$\Gamma$	12/24/2018	7 12/24/2018 Your item was delivered to an individual at the address at 2:42 pm on December 28, 2018 in ALBUQUERQUE, NM 87102.
	12/24/2018	8 12/24/2018 Your item was delivered to an individual at the address at 8:33 am on December 31, 2018 in ARTESIA, NM 88210.
2	12/24/2018	9 12/24/2018 Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
Ē	0 12/24/2018	10 12/24/2018 Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
L	12/24/2018	11 12/24/2018 Your item was delivered to an individual at the address at 8:33 am on December 31, 2018 in ARTESIA, NM 88210.
Ľ	2 12/24/2018	12 12/24/2018 Your item has been delivered and is available at a PO Box at 12:47 pm on January 2, 2019 in HOUSTON, TX 77227.
Ľ	3 12/24/2018	13 12/24/2018 Your item was delivered to an individual at the address at 10:25 am on January 3, 2019 in DALLAS, TX 75240.
Ė	4 12/24/2018	14 12/24/2018 Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
	5 12/24/2018	15 12/24/2018 Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
_	6 12/24/2018	16 12/24/2018 Your item was delivered to the front desk, reception area, or mail room at 3:13 pm on January 2, 2019 in HOUSTON, TX 77002.
	7 12/24/2018	17 12/24/2018 Your item was delivered to an individual at the address at 1:49 pm on December 31, 2018 in OKLAHOMA CITY, OK 73102.

## URRENT-ARGUS

### AFFIDAVIT OF PUBLICATION

Ad No. 0001272238

DAVID WASHINGTON 110 NORTH GUADALUPE, SUITE 1 PO BOX 2208

SANTA FE NM 87504

I, a legal clerk of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

12/22/18

Subscribed and sworn before me this. 24th of December 2018.

State of WI, County of Brown NOTARY PUBLIC

Ad#:0001272238 PO:0001272238 # of Affidavits:0.00



## STATE OF NEW MEXICO **ENERGY, MINERALS AND NATURAL** RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on January 10, 2019, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint for the hearing. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign lan-guage interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by **December 31**, 2018. Public documents, including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not

so stated.)

TO:All overriding royalty interest owners and pooled parties, including: Cardinal River Energy I LP; Yates Brothers; Marathon Oil Company; Sharbro Energy, LLC; WPX Energy Permian, LLC; Jalapeno Corporation; EOG Y Resources, Inc.; TYL Oil & Gas; COG Operating LLC; Santo Petroleum; Santo Legado LLLP OXY USA WPT LP; MRC Delaware Resources Concorphilling Company; Hall Energy Company; Hall Energy Company ConocoPhillips Company; Hall Energy Co., L.L.C.; Black Oak Energy LLC; EOG Resources Assets LLC; Rick's Exploration II, L.P. Case No. 20192:Application of Percussion Petroleum Operating, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Artesia;

Glorieta Yeso Pool (96830) comprised of the N/2N/2 of Section 28, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. Said horizontal spacing unit is to be dedicated to applicant's proposed Welch RL State No. 1H Well, which will be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 27 to a standard bottom hole location in the NW/4 NW/4 (Unit D) of Section 28. The well will be at an orthodox location pursuant to Statewide rules for oil wells. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of Percussion Petroleum Operating, LLC as op-

erator of the wells and a 200% charge for risk involved in drilling said wells. Said area is located approximately 12 miles west of Loco Hills, New Mexico.
Pub: December 22, 2018 #1272238