RECEIVED: 4/3d2018

Revised March 23, 2017

REVIEWER:

NEW MEXICO OIL CONSERVATION DIVISION

- Geological & Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE Applicant: Percussion Petroleum Operating, LLC OGRID Number: 371755 Well Name: Morris Boyd 26 Fee Com No. 7H Well API: 30-015-44879 Pool: Glorieta-Yeso Pool Pool Code: 97565 SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW 1) TYPE OF APPLICATION: Check those which apply for [A] A. Location – Spacing Unit – Simultaneous Dedication NSP (PROJECT AREA) NSP (PRORATION UNIT) \Box SD ■NSL B. Check one only for [1] or [1] [1] Commingling – Storage – Measurement □PLC □PC DHC CTB OLS OLM [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery SWD | IPI ☐ WFX ☐ PMX EOR PPR FOR OCD ONLY 2) NOTIFICATION REQUIRED TO: Check those which apply. Notice Complete A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue owners **Application** C. Application requires published notice Content D. Notification and/or concurrent approval by SLO Complete E. \(\pi\) Notification and/or concurrent approval by BLM F. Surface owner G. For all of the above, proof of notification or publication is attached, and/or, H. \rightarrow No notice required 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division. Note: Statement must be completed by an individual with managerial and/or supervisory capacity. April 30, 2018 Date

Adam G. Rankin Print or Type Name

505-988-4421 Phone Number agrankin@hollandhart.com e-mail Address



Adam G. Rankin Associate Phone (505) 954-7294 Fax (505) 983-6043 AGRankin@hollandhart.com

April 30, 2018

VIA HAND DELIVERY

Heather Riley
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Dr.
Santa Fe, New Mexico 87505

Re: Application of Percussion Petroleum Operating, LLC for administrative approval of an unorthodox well location for its Morris Boyd 26 Fee Com No. 7H Well in the W/2 E/2 of Section 26, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico.

Dear Ms. Riley:

Percussion Petroleum Operating, LLC ("Percussion") (OGRID 371755) seeks administrative approval of an unorthodox location for its Morris Boyd 26 Fee Com No. 7H Well (API 30-015-44879) to be completed in the N. Seven Rivers; Glorieta-Yeso Pool (Pool Code 97565) underlying Section 26, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico. This well will be drilled from a surface location 550 feet from the south line, 2,630 feet from the west line (Unit N) of Section 23. The upper most perforation will be located 100 feet from the north line, 2,395.5 feet from the east line (Unit B) of Section 26, and the lower most perforation will be located 330 feet from the south line, 2,393.6 feet from the east line (Unit O) of Section 26. Since this acreage is governed by the Division's statewide rules which provide for wells to be located no closer than 330 feet to the outer boundary of the spacing unit, the completed interval for this well will be unorthodox because it encroaches on the northern, northwestern, western, and southwestern boundaries of the project area.

The purpose for the unorthodox location is for engineering reasons and approval will allow Percussion to use their preferred well spacing plan for horizontal wells in this area and thereby prevent waste.



Exhibit A is the Well Location and Acreage Dedication Plat (Form C-102), which shows that the completed interval of the proposed **Morris Boyd 26 Fee Com No. 7H Well** encroaches on the spacing and proration units to the north, northwest, west, and southwest.

Exhibit B is a land plat for Section 26 and the surrounding sections that shows the **Morris Boyd 26 Fee Com No. 7H Well** in relation to the adjoining units and existing wells.

Exhibit C is a list of the parties affected by Percussion's request for an unorthodox location. Each of these parties has been provided a copy of this application and all attachments by certified mail, and has been advised that if they have an objection it must be filed in writing with the Division within 20 days from the date the Division receives this application. A copy of this application has been provided to the State Land Office.

Your attention to this application is appreciated.

Sincerely,

Adam G. Rankin

ATTORNEY FOR PERCUSSION PETROLEUM OPERATING, LLC

cc: New Mexico State Land Office P.O. Box 1148 Santa Fe, NM 87504-1148 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 Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

AP	I Number			Pool Code			Pool Nan	ne	
Property Co	ode			Property Name MORRIS BOYD 26 FEE COM				Well Number 7H	
OGRID N	0.		PERCUS	Operator Name SION PETROLEUM OPERATING, LLC					Elevation 3432'
					Surface Loca	ation			
UL or lot No.	Section 23	Township 19-S	Range 25-E	Lot Idn	Feet from the 550	North/South line SOUTH	Feet from the 2630	East/West line WEST	County EDDY
				Bottom Ho	le Location If Di	fferent From Surface			
UL or lot No.	Section 26	Township 19-S	Range 25-E	Lot Idn	Feet from the 20	North/South line SOUTH	Feet from the 2393.5	East/West line EAST	County EDDY
O ALLOWABLE WII	LL BE ASSIG	NED TO THIS CO	OMPLETION UNI		SCALE: 1	I CONSOLIDATED OR A NOI "=2000' GEODETIC COORDINATE NAD 27 NME	S	THAS BEEN APPROVE	
	_ -			LAT. = 3 LONG. = 1 FIRST NAL Y= 5 LAT. = 3	503718.6 E 12.640570* N 104.455547* W TAKE POINT D 83 NME 596142.7 N 503998.4 E 32.638786* N 104.454635* W CORNER COORD NAD 27		proposed well at th of such n pooling a	organization either owns a mineral interest in the land bottom hole location or ha is location pursuant to a co- tineral or working interest, greement or a compulsory e entered by the division.	including the is a right to drill this ntract with an owner or to a voluntary
2630 C. 23 C. 26 C. 26	/8	.095 E 2390	5.5'	B - C - D - E - F -	- Y= 597501.7 M - Y= 597491.9 M - Y= 596177.7 M - Y= 596181.0 M - Y= 596184.4 M - Y= 590815.0 M	N, X= 462584.6 E N, X= 461249.0 E N, X= 461236.7 E N, X= 462562.7 E N, X= 463888.7 E N, X= 463881.8 E N, X= 462556.3 E	Pi loga	VEYOR CERTIFIE	J. CATION
GRID_AZ.=156*40'± 40RIZDIST,=707.			_	B C D E	NAD 83 - Y= 597562.8 - Y= 597553.0 - Y= 596238.7 - Y= 596242.0 - Y= 596245.4 - Y= 590875.8		I hereby of was plotte me or und correct and correct Date of S	entification the well location of the man stelled negation of the country supervision and the state the test of my behind the RAM RAM 4 2	chown on this plat is the same is true
GRID AZ.=180°03'.				NAD Y= 5 X= 5 LAT.=3.	TAKE POINT 0 83 NME 191216.0 N 103993.5 E 2.625244° N 04.454633° W	LAST TAKE POINT NAD 27 NME Y= 591155.2 N X= 462814.8 E LAT.=32.625131' N LONG.=104.454114' W		Rofessional Rofessional	
	205,505		3.6' 93.5'	NAL Y= 3 X= 3 LAT.=3	HOLE LOCATION D 83 NME 590906.1 N 503993.2 E 32.624392* N 104.454633* W	BOTTOM HOLE LOCAT NAD 27 NME Y= 590845.2 N X= 462814.5 E LAT.=32.624279* I LONG.=104.454114*	Certificat	te Number Gary G Ronald	04/03/20/ Eidson 1264 J. Eidson 323 SC W.O.: 18.11.03

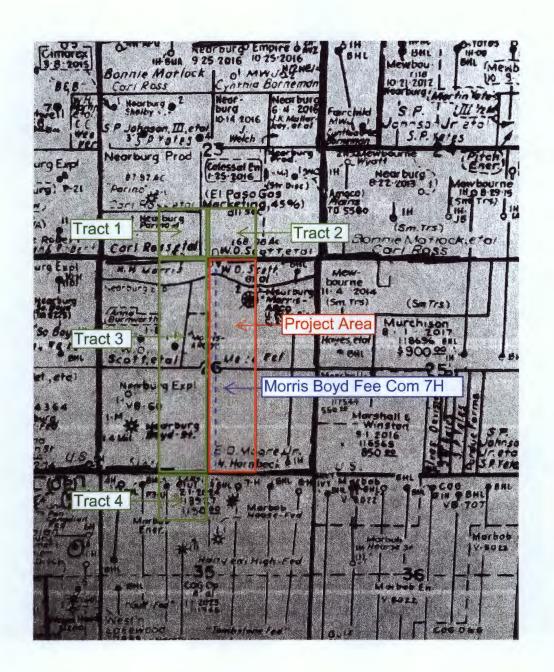




EXHIBIT C

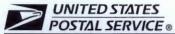
Tract 1 (Sec. 23 19S-25E, SE/4 SW/4) Tract 2 (Sec. 23 19S-25E, SW/4 SE/4) Tract 3 (Sec. 26, 19S-25E, E/2 W/2)

St. Devote 919 Milam, Suite 2475 Houston, TX 77002

Tract 4 (Noose Federal No. 9H, NE/4 NW/4)

COG Operating, LLC 600 West Illinois Avenue Midland, TX 79701





Shipment Confirmation Acceptance Notice

Note to Mailer: The labels and volume associated to this form online, must match the labeled packages being presented to the USPS® employee with this form.

Percussion Petroleum Operating LLC Morris Boyd 26 Fee Com No 7H Well CM# 100391.0001 20180430 Exhibit C Mailing List and SLO

Shipment Date: 04/30/2018

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®+	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	,
Other	3
Total	3

^{*}Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

B. USPS Action

Note to RSS Clerk:

- 1. Home screen > Mailing/Shipping > More
- 2. Select Shipment Confirm
 3. Scan or enter the barcode/label number from PS Form 5630
 4. Confirm the volume count message by selecting Yes or No
 5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail. Leave form with customer or in customer's mail receptacle.

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USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured	Due Sender if COD	ASR Fee	ASRD Fee	5 % 5	R 8 8	SC Be	SCRD	SH
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Adam G. Rankin Associate Phone (505) 954-7294 Fax (505) 983-6043 AGRankin@hollandhart.com

April 30, 2018

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO: AFFECTED PARTIES

Re: Application of Percussion Petroleum Operating, LLC for administrative approval of an unorthodox well location for its Morris Boyd 26 Fee Com No. 7H Well in the W/2 E/2 of Section 26, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico.

Ladies and Gentleman:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

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

Sincerely

Adam G. Rankin

ATTORNEY FOR PERCUSSION PETROLEUM OPERATING, LLC

COG Operating, LLC ("COG") agrees to waive objection to Percussion Petroleum Operating, LLC's administrative application for an unorthodox well location for its **Morris Boyd 26 Fee Com No. 7H Well** on the condition that Percussion consent to waive objection to a future unorthodox location for a COG well in which any perforation along the wellbore is no closer than 330 feet, whether parallel or perpendicular, to its project area boundary line or any diagonally offsetting spacing and proration unit wherein Percussion has ownership in the immediate adjacent and/or diagonally offsetting spacing and proration unit to COG's project area boundary.

By:		_Date:	
	Name & Title		

From: Lowe, Leonard, EMNRD

To: "Adam Rankin"

Cc: Mike Bratcher (mike.bratcher@state.nm.us); Cordero, Gilbert, EMNRD; "lisa@rwbyram.com"; Dawson, Scott,

EMNRD; Jones, William V, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD

Subject: APPROVED NSL-7718_Percussion Petroleum Operating, LLC_Morris Boyd 26 Fee Com Well No. 7H _SEC 23.26

19S 25E

Date: Tuesday, May 22, 2018 5:11:00 PM

Importance: High

Mr. Adam G. Rankin,

The following administrative order has been issued and will soon be available on the Division's web site.

http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx

ORDER No.: NSL-7718

APPLICANT: Percussion Petroleum Operating, LLC. [371755]

WELL: Morris Boyd 26 Fee Com Well No. 7H [API #: 30-015-44879]

POOL: N. Seven Rivers; Glorieta-Yeso [# 97565]

Leonard Lowe

Engineering Bureau
Oil Conservation Division

Energy Minerals and Natural Resources Department

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492 Cell: 505-930-6717 Fax: 505-476-3462

E-mail: leonard.lowe@state.nm.us

Website: http://www.emnrd.state.nm.us/ocd/