Revised March 23, 2017

PMAM1809637594

RECEIVED: 04/05/2018

REVIEWER:

APR 05 2018 PH04:38

NEW MEXICO OIL CONSERVATION DIVISION

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



THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE	
REGULATIONS WHICH REQUIRE PROCESSING	
Applicant: Percussion Petroleum Operating, LLC	OGRID Number: 371755
Vell Name: South Boyd Federal Com No. 16H Well	API: Ponding 015-44883
N. Seven Rivers Glorieta Yeso Pool	Pool Code: 97565
SUBMIT ACCURATE AND COMPLETE INFORMATION FINDICATED	
1) TYPE OF APPLICATION: Check those which apply A. Location – Spacing Unit – Simultaneous Dedi NSP (PROJECT AREA)	
B. Check one only for [1] or [11] [1] Commingling – Storage – Measurement DHC DCTB PLC PC [11] Injection – Disposal – Pressure Increase – WFX PMX SWD IPI	□ EOR □ PPR
2) NOTIFICATION REQUIRED TO: Check those which of A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue C. Application requires published notice D. Notification and/or concurrent approval E. Notification and/or concurrent approval F. Surface owner	De owners by SLO Notice Complete Application Content Complete
G. For all of the above, proof of notification H. No notice required 3) CERTIFICATION: I hereby certify that the information	on submitted with this application for
administrative approval is accurate and complet understand that no action will be taken on this approval notifications are submitted to the Division.	
Note: Statement must be completed by an individu	al with managerial and/or supervisory capacity.
	April 5, 2018
Adam G. Rankin	Date
Print or Type Name	505-988-4421
	Phone Number
	agrankin@hollandhart.com
Signature	e-mail Address



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

April 5, 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

APR 05 2018 #404:38

Re:

Application of Percussion Petroleum Operating, LLC for administrative approval of an unorthodox well location for its South Boyd Federal Com No. 16H Well in the E/2 E/2 of Section 27, 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 **South Boyd Federal Com No. 16H Well** (API number pending) to be completed in the N. Seven Rivers Glorieta Yeso Pool (Pool Code 97565) underlying Section 27, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico. This well will be drilled from a surface location 340 feet from the north line, 934 feet from the east line (Unit A) of Section 34. The upper most perforation will be located 330 feet from the south line, 983 feet from the east line (Unit P) of Section 27 and the lower most perforation will be located 100 feet from the north line, 983 feet from the east line (Unit A) of Section 27. 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 and northwestern 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 **South Boyd Federal Com No. 16H Well** encroaches on the spacing and proration units to the north and northwest.

Exhibit B is a land plat for Section 27 and the surrounding sections that shows the **South Boyd Federal Com No. 16H 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 Bureau of Land Management—Carlsbad District Office.

Your attention to this application is appreciated.

Sincerely

Adam G. Rankin

ATTORNEY FOR PERCUSSION PETROLEUM OPERATING, LLC

cc: Bureau of Land Management–Carlsbad District Office 620 E. Greene Street Carlsbad, NM 88220

EXHIBIT C

TRACT 1 (B&B 22 #11, SESE Sec 22-19S-25E)
TRACT 2 (B&B 22 #10, SWSE Sec 22-19S-25E)

YATES INDUSTRIES LLC 104 SOUTH FOURTH STREET ARTESIA, NM 88210

1 TIMOTHY 6, LLC P.O. BOX 30598 EDMOND, OK 73025

MADURO OIL & GAS, LLC 3102 MAPLE AVENUE, SUITE 400 DALLAS, TX 75201

EOG RESOURCES ASSETS LLC 1111 BAGBY; SKY LOBBY 2 HOUSTON, TX 77002-2551



DISTRICT I
1825 N. French Dr., Bobbs, NM 88240
Phone (670) 383-6161 Fax: (675) 393-0780
DISTRICT II
811 S. First St., Artosia, NM 88210
Phone (670) 746-1625 Fax: (676) 748-9720
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (600) 384-6178 Fax: (506) 384-6170

1226 S. St. Francis Dr., Santa Fe, NM 87505 Phone (505) 476-3460 Fax: (505) 476-3462

DISTRICT IV

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

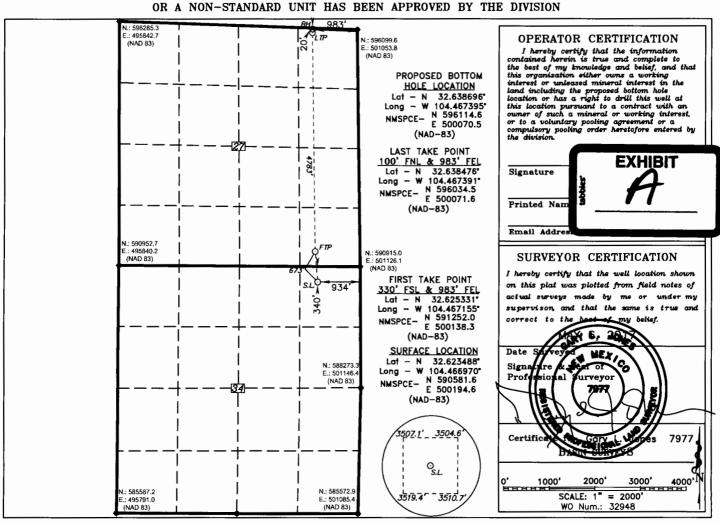
1226 South St. Francis Dr. Santa Fe, New Mexico 87505

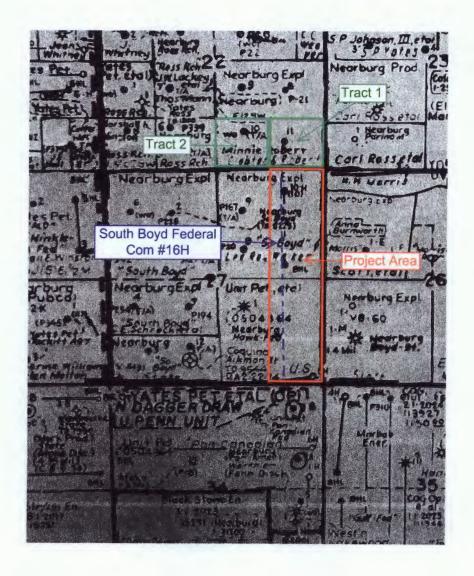
WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API	Number		1	Pool Code		Pool Name				
Property	Code	Property Name Well Number SOUTH BOYD FEDERAL COM 16H								
OGRID N).	Operator Name Elevation PERCUSSION PETROLEUM OPERATING, LLC 3515'								
Surface Location										
UL or lot No.	Section	Township	Range	Lot ldn	FEET from the	North/South line	FEET from the	East/West line	County	
Α	34	19 S	25 E		340	NORTH	934	EAST	EDDY	
			Bottom	Hole Loc	eation If Diffe	erent From Sur	face			
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County	
Α	27	19 S	25 E		20	NORTH	983	EAST	EDDY	
Dedicated Acres Joint or Infill Consolidation Code Order No.										

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED







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.

South Boyd Federal Com No. 16H Well CM# 100391.0001 Percussion Petroleum

Shipment Date: 04/05/2018

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	4
Total	4

^{*}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:

- Scan or enter the barcode/label number from PS Form 5630
 Confirm the volume count message by selecting Yes or No
 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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Check type of mail or service	 □ Adult Signature Required □ Adult Signature Restricted Delivery ☒ Certified Mail 	Confined Mail Restricted Delivery Collect on Delivery (COD) Insured Mail	Addressee (Name, Street, City,	YATES INDUSTRIES LLC 104 SOUTH FOURTH STREET ARTESIA NM 88210	1 TIMOTHY 6 LLC PO BOX 30588 EDMOND OK 73025	MADURO OIL & GAS LLC 3102 MAPLE AVENUE SUITE 400 DALLAS TX 75201	EOG RESOURCES ASSETS LLC 111 BAGBY SKY LOBBY 2 HOUST O N TX 77022				Postmaster, Per (Name of receiving employee)) Complete in Ink
Sender	_P St#1		USPS Tracking/Article Number	305 3580 06	305 3580 13		305 3580 37				Total Number of Pieces Received at Post Office	1015 (Page 1 of 1)
Name and Address of Sender	Holland & Hart LLP 110 N Guadalupe St #	Santa re NM 873	USPS Trackin	1. 9214 8901 9403 8305 3580 06	2. 9214 8901 9403 8305 3580 13	3. 9214 8901 9403 8305 3580 20	4. 9214 8901 9403 8305 3580 37				Total Number of Pieces Listed by Sender 4	PS Form 3877 , April 2015



Shipment Confirmation Acceptance Notice

Mailer Action

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.

NSL - Admin App - South Boyd Federal Com No. 16H Well (BLM) - CM# 100391.0001 Percussion

Shipment Date:	04/05/2018
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	1
Total	1

^{*}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
- Scan or enter the barcode/label number from PS Form 5630
 Confirm the volume count message by selecting Yes or No
 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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Check type of mail or service Adult Signature Required Adult Signature Restricted Delivery Certified Mail Certified Mail Restricted Delivery Collect on Delivery (COD) Insured Mail	Addressee (Name, Street, City, S	BUREAU OF LAND MANAGEMENT - CARLSBAD 620 88220-6292							Postmaster, Per (Name of receiving employee)
_									Total Number of Pieces Received at Post Office
Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501	USPS Tracking/Article Number	1. 9214 8901 9403 8305 3581 05							Total Number of Pieces Total Listed by Sender



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

April 5, 2018

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: AFFECTED PARTIES

Re: Application of Percussion Petroleum Operating, LLC for administrative

approval of an unorthodox well location for its South Boyd Federal Com No. 16H Well in the E/2 E/2 of Section 27, 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 the following:

Josh Grisham Percussion Petroleum Operating, LLC (713) 589-2337 josh@percussionpetroleum.com

Adam G. Rankin

ATTORNEY FOR PERCUSSION PETROLEUM OPERATING, LLC

McMillan, Michael, EMNRD

From:	Adam Rankin < AGRankin@hollandhart.com>

Sent: Tuesday, May 1, 2018 9:08 AM **To:** McMillan, Michael, EMNRD

Cc: Klein, Ranell, EMNRD; Lowe, Leonard, EMNRD; Mike Gilmore

Subject: RE: Percussion Petroleum Operating, LLC South Boyd Federal Com Well No. 16H

Mike,

Percussion originally platted the well location at 993 FEL when it submitted the APD to the BLM, but then moved the location to 983 FEL to keep the well at an orthodox location. Percussion will file an as-drilled C-102 once the well is drilled, but the correct location is 983 FEL.

Thank you!

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Tuesday, May 1, 2018 8:21 AM

To: Adam Rankin < AGRankin@hollandhart.com>

Cc: Klein, Ranell, EMNRD <Ranell.Klein@state.nm.us>; Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>

Subject: Percussion Petroleum Operating, LLC South Boyd Federal Com Well No. 16H

Adam:

I know you are having a leisurely day at the office (I would not expect you to receive this e-mail this early in the day), but I need clarification on the BHL of the South Boyd Federal Com Well No. 16H, API 30-015-44883.

Your application shows the BHL as 20FNL and 983 FEL.

However, the C-102 which was received on April 5, 2018 shows the BHL as 20FNL and 993 FEL. The problem with that is that I am unsure of the final perf, because in your application, you state that is 100 FNL and 983 FEL (orthodox from the western boundary of the project area). If the final perf is 993 feet, then it is unorthodox from the western boundary of the project area).

Also, the OCD internal database shows the BHL as 20 FNL ad 993 FEL.

Thanks

Mike

Michael McMillan 1220 South St. Francis Santa Fe, New Mexico 505-476-3448 Michael.mcmillan@state.nm.us From: Lowe, Leonard, EMNRD

To: "Adam Rankin"

Cc: "Lisa Lemon "; Mike Bratcher (mike.bratcher@state.nm.us); Cordero, Gilbert, EMNRD; "jglover@blm.gov";

"scaffey@blm.gov"; "jstovall@blm.gov"; Jones, William V, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip,

EMNRD; Dawson, Scott, EMNRD

Subject: APPROVED NSL-7697, -7698, -7699, -7700_Percussion Petroleum Operating, LLC_South Boyd Fed Com Wells.

14H, 15H,16H,17H_SEC 34 T19S R25E

Date: Friday, May 4, 2018 3:46:00 PM

Importance: High

Mr. Adam Rankin,

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

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

Applicant: Percussion Petroleum Operating, LLC [371755]

NSL-7697

WELL: South Boyd Federal Com Well No. 14H [API #: 30-015-44881]

NSL-7698

WELL: South Boyd Federal Com Well No. 15H [API #: 30-015-44882]

NSL-7699

WELL: South Boyd Federal Com Well No. 16H [API #: 30-015-44883]

NSL-7700

WELL: South Boyd Federal Com Well No. 17H [API #: 30-015-44884]

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/