

RECEIVED: 08/31/18	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL1824951235
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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: COG Operating LLC **OGRID Number:** 229137
Well Name: Snap Back Fee #601H **API:**
Pool: WC-025 G-09 S243532M; Wolfbone **Pool Code:** 98098

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

☒ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☒ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☐ 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. ☐ No notice required

FOR OCD ONLY

☐ Notice Complete
☐ Application Content Complete

- 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.

Debora L. Wilbourn

Print or Type Name

Signature

8/31/2018

Date

575-513-1282

Phone Number

dwilbourn@concho.com

e-mail Address



August 31, 2018

Oil Conservation Division
Attention: Mr. Leonard Lowe
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application for Unorthodox Well Locations
Snap Back Fee #601H
SHL: 2430' FSL 440' FEL (Unit I), Sec. 18-T24S-R35E
Proposed FTP: 2310' FSL 190' FEL, Sec. 18-T24S-R35E
BHL: 2440' FNL 190' FEL (Unit H), Sec. 19-T24S-R35E
Proposed LTP: 2310' FNL 190' FEL, Sec. 19-T24S-R35E
Lea County, NM

Dear Mr. Lowe:

COG Operating LLC (COG) respectfully requests administrative approval of a Non-standard Horizontal Spacing Unit for its Snap Back Fee #601H well. The completed interval of this well will not meet the requirement for being 330' from the outer boundary of the spacing unit. Attached is Form C-102 showing the Horizontal Spacing Unit for this well.

COG is seeking approval of the Non-standard Horizontal Spacing Unit in order to maximize recovery of reserves. The New Mexico Oil Conservation Division's approval of the non-standard completed interval for the Snap Back Fee #601H well will allow for efficient recovery of reserves, thereby preventing waste and improving well performance. (Please see attached Engineering Statement for more detailed information.)

The affected offset tract is the W/2 of Sec. 17 and W/2 of Sec. 30-T24S-R35E. COG Operating LLC is the operator of the offsetting acreage, therefore the working interest owners under COG's acreage have been notified by Certified Mail of the proposed Non-standard Horizontal Spacing Unit. The notice letter advises said working interest owners that in the event they have an objection to COG's application, they must file a written letter with the Division within twenty (20) days from the date the Division receives this application.

Thank you for your consideration of this application. Should you have questions or require further information, please contact me at 575-748-6958 or by email at dwilbourn@concho.com.

Sincerely,

A handwritten signature in blue ink that reads "Debora L. Wilbourn".

Debora L. Wilbourn
Regulatory Analyst

Enclosure
cc: OCD Hobbs

CORPORATE ADDRESS

ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701
P 432.683.7443 | F 432.683.7441

ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210
P 575.748.6940 | F 575.746.2096

DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0780

DISTRICT II
811 E. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1263 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1250 S. ST. FRANCIS DR., SANTA FE, NM 87508
Phone: (505) 476-3400 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

API Number		Pool Code 98098	Pool Name WC-025 G-09 S243532M; Wolfbone
Property Code	Property Name SNAP BACK FEE		Well Number 601H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 3344.5'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	18	24-S	35-E		2430	SOUTH	440	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	19	24-S	35-E		2440	NORTH	190	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

**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**

<p>NAD 83 NME <u>SURFACE LOCATION</u> Y=443925.6 N X=830138.2 E LAT.=32.216979° N LONG.=103.399494° W</p> <p>NAD 83 NME <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=439059.2 N X=830433.8 E LAT.=32.203596° N LONG.=103.398675° W</p>	LOT 1									
	40.26 Ac	LOT 2								
	Y=444116.5 N X=829253.9 E	40.25 Ac	LOT 3							
	40.20 Ac	LOT 4								
	40.22 Ac	SECTION 18								
	LOT 1	SECTION 19								
	40.18 Ac	LOT 2								
	Y=438836.4 N X=829307.9 E	40.25 Ac	LOT 3							
	40.25 Ac	LOT 4								
	40.27 Ac									

PROJECT AREA
PRODUCING AREA

S.L. 440
2310' FSL & 190' FEL
Y=443809.0 N
X=830390.3 E
LAT.=32.216652° N
LONG.=103.398683° W
GRID AZ. TO FTP
114°49'05"

LTP
2310' FNL & 190' FEL
Y=439189.2 N
X=830432.7 E
LAT.=32.203953° N
LONG.=103.398676° W

GRID AZ. 179°28'29"
HORIZ. DIST. = 4750.1'

B.H. 190

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Debora L. Wilbourn
Signature
Date **8/31/18**

Debora L. Wilbourn
Printed Name
sageladysong@gmail.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 13, 2018
Date of Survey

Signature & Seal of Professional Surveyor

CHAD L. HARCROW
NEW MEXICO
17777
LICENSED PROFESSIONAL SURVEYOR

F:\PROJECTS\CHAD HARCROW\17777\17777.dwg 7/16/18
Certificate No. **CHAD HARCROW 17777**
W.O. # **18-768** DRAWN BY: **SP**



Legend

Lea NE 1 11 2014

 Red: Band_1
 Green: Band_2
 Blue: Band_3
 Lea_NE_2_1
 Red: Band_1
 Green: Band_2
 Blue: Band_3

Lea_NW_1_1

Red: Band_1

Green: Band_2

Blue: Band_3

Lea_NW_2_1

Red: Band 1

Green: Band 2

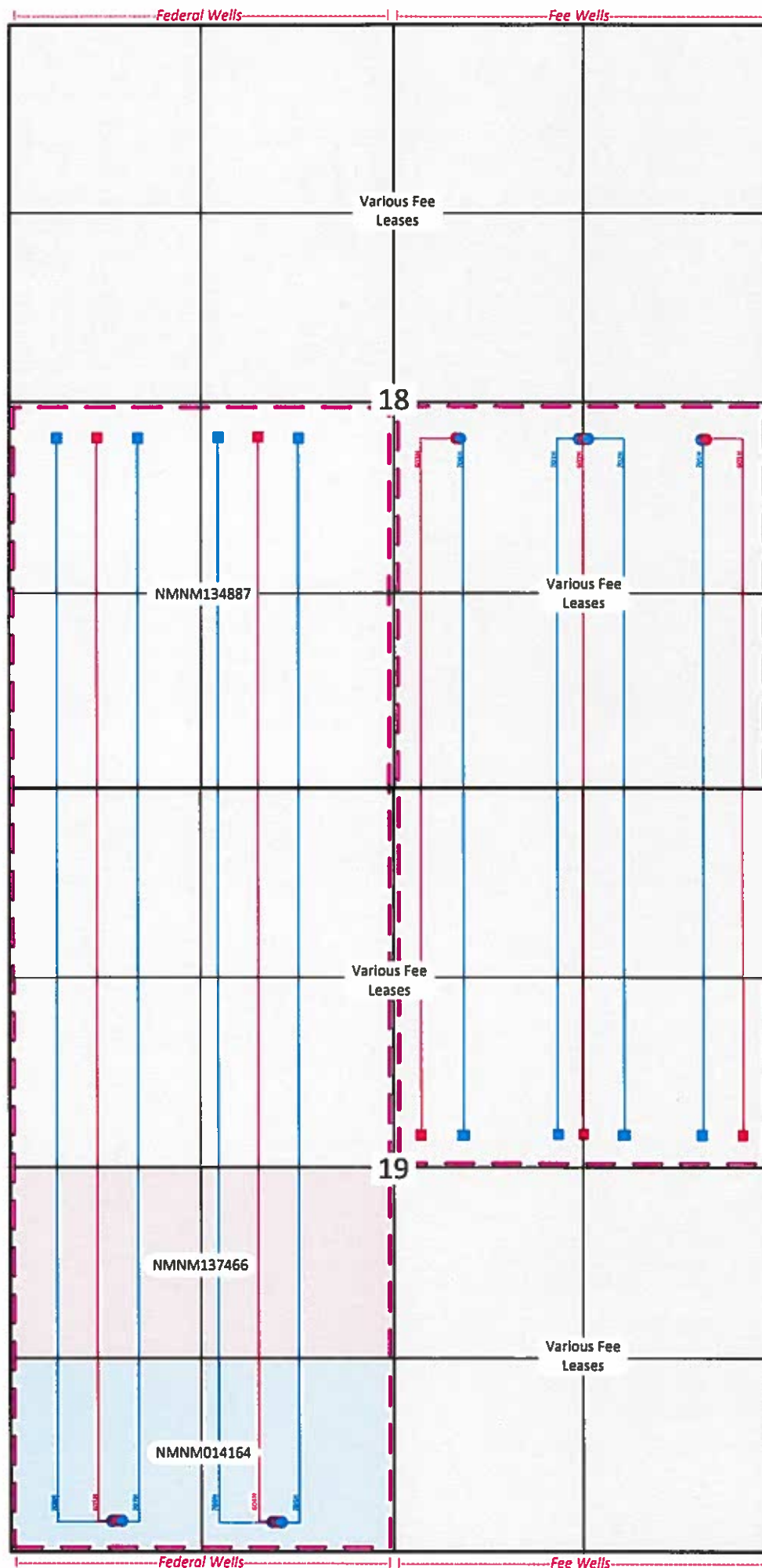
Blue: Band 3

SE Lea 06_2018
High : 255
Low : 0
SW Lea 06_2018
High : 255
Low : 0



Map Scale 1:36,111





**Snap Back Fed Com Wells
&
Snap Back Fee Wells**
Secs. 18, 19-T24S-R35E
Lea County, NM

- Proposed WCA Shale SHL
- Proposed WCA Shale BHL
- Proposed WCA Sand SHL
- Proposed WCA Sand BHL

Proposed WC CA/Pooled Unit

Snap Back Fee 601H and 603H – NSL Applications Engineering Statement

The Snap Back Fee 601H and 603H wells are part of a development project in which COG Operating LLC (COG) will test reduced spacing in the Wolfbone interval. There are a total of 9 wells in the SE/4 of Sec. 18 and NE/4 of Sec. 19, T24S-R35E, that will be testing this reduced spacing.

Approval of NSLs for the Snap Back Fee 601H and 603H wells will provide adequate spacing for the planned spacing test and will allow economic recovery along with the co-development of the other wells in the section. By testing the viability of simultaneous development on reduced spacing within a single interval, COG is attempting to maximize recoverable resources from the interval and minimize waste created should we not simultaneously develop these targets.

**Snap Back Fee 601H
Owner Notification List**

Tracts	Working Interest Owners	Certified Receipt No.	Received
1	Advance Energy Partners, LLC 11490 Westheimer Rd., Suite 950 Houston, TX 77077	7017 3040 0000 2540 3624	
1	Energen Resources Corporation 605 Richard Arrington, Jr. Blvd. North Birmingham, AL 35203	7017 3040 0000 2540 3631	
1	EOG-Y Resources, Inc. 5309 Champions Drive Midland, TX 79706	7017 3040 0000 2540 3655	
1	OneEnergy Partners Operating, LLC 2929 Allen Parkway, Suite 200 Houston, TX 77019	7017 3040 0000 2540 3679	
1	OXY USA, Inc. 5 Greenway Plaza, Suite 110 Houston, TX 77046	7017 3040 0000 2540 3716	



August 31, 2018

Certified Mail – Return Receipt Request
7017 3040 0000 2540 3624

Advance Energy Partners, LLC
11490 Westheimer Rd., Suite 950
Houston, TX 77077

Re: Application for Unorthodox Well Locations
Snap Back Fee #601H
SHL: 2430' FSL 440' FEL (Unit I), Sec. 18-T24S-R35E
Proposed FTP: 2310' FSL 190' FEL, Sec. 18-T24S-R35E
BHL: 2440' FNL 190' FEL (Unit H), Sec. 19-T24S-R35E
Proposed LTP: 2310' FNL 190' FEL, Sec. 19-T24S-R35E
Lea County, NM

Gentlemen:

Attached is a copy of COG Operating LLC (COG)'s Application for a Non-standard Horizontal Spacing Unit for the Snap Back Fee #601H well, the SHL of which is located in Sec. 18-T24S-R35E, Lea County, New Mexico. You are being provided a copy of this Application per OCD's requirement to notify the operators/working interest owners of the affected offset acreage. If you have any objection to this Application, notification should be given to OCD within 20 days of receipt of this letter.

COG is seeking approval of the non-standard unit in order to allow for the efficient recovery of reserves, thereby preventing waste.

If you have any questions regarding this application, please contact Matt Solomon at (432) 685-4352 or Sean Johnson at (432) 818-2230 or by email at msolomon@concho.com or sjohnson@concho.com.

Sincerely,

A handwritten signature in blue ink that reads "Debora L. Wilbourn".

Debora L. Wilbourn
Regulatory Analyst

Enclosures

CORPORATE ADDRESS

ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701
P 432.683.7443 | F 432.683.7441

ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210
P 575.748.6940 | F 575.746.2096



August 31, 2018

Certified Mail – Return Receipt Request
7017 3040 0000 2540 3631

Energen Resources Corporation
605 Richard Arrington, Jr. Blvd. North
Birmingham, AL 35203

Re: Application for Unorthodox Well Locations
Snap Back Fee #601H
SHL: 2430' FSL 440' FEL (Unit I), Sec. 18-T24S-R35E
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Lea County, NM

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Debora L. Wilbourn
Regulatory Analyst

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August 31, 2018

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7017 3040 0000 2540 3631

EOG-Y Resources, Inc.
5309 Champions Drive
Midland, TX 79706

Re: Application for Unorthodox Well Locations
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Lea County, NM

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Debora L. Wilbourn
Regulatory Analyst

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P 432.683.7443 | F 432.683.7441

ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210
P 575.748.6940 | F 575.746.2096



August 31, 2018

Certified Mail – Return Receipt Request
7017 3040 0000 2540 3655

OneEnergy Partners Operating, LLC
2929 Allen Parkway, Suite 200
Houston, TX 77019

Re: Application for Unorthodox Well Locations
Snap Back Fee #601H
SHL: 2430' FSL 440' FEL (Unit I), Sec. 18-T24S-R35E
Proposed FTP: 2310' FSL 190' FEL, Sec. 18-T24S-R35E
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Lea County, NM

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Debora L. Wilbourn
Regulatory Analyst

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ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701
P 432.683.7443 | F 432.683.7441

ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210
P 575.748.6940 | F 575.746.2096



August 31, 2018

Certified Mail – Return Receipt Request
7017 3040 0000 2540 3716

OXY USA, Inc.
5 Greenway Plaza, Suite 110
Houston, TX 77046

Re: Application for Unorthodox Well Locations
Snap Back Fee #601H
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Lea County, NM

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Sincerely,

A handwritten signature in blue ink that reads "Debora L. Wilbourn".

Debora L. Wilbourn
Regulatory Analyst

Enclosures

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ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701
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ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210
P 575.748.6940 | F 575.746.2096

Lowe, Leonard, EMNRD

From: Debora Wilbourn <DWilbourn@concho.com>
Sent: Friday, August 31, 2018 5:29 PM
To: Lowe, Leonard, EMNRD
Cc: Beth Ryan; Matt Solomon
Subject: RE: Snap Back Fee 601H - NSL Application
Attachments: Snap Back Fee 601H - NSL Application.pdf

[With attachment](#)

From: Debora Wilbourn
Sent: Friday, August 31, 2018 5:27 PM
To: 'Leonard.Lowe@state.nm.us'
Cc: Beth Ryan; Matt Solomon
Subject: Snap Back Fee 601H - NSL Application

Mr. Lowe,

I have attached our NSL application for the Snap Back Fee 601H well. Please let me know if you should need anything further.

Thanks,

Debora Wilbourn

Regulatory Analyst II
North Delaware Basin Asset Team

dwilbourn@concho.com

575.748.6958

Concho West | 2208 W Main St | Artesia, NM | 88210-3720 | 575.748.6940



NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Further, any contract terms proposed or purportedly accepted in this email are not binding and are subject to management's final approval as memorialized in a separate written instrument, excluding electronic correspondence, executed by an authorized representative of COG Operating LLC or its affiliates.

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Friday, September 21, 2018 9:30 AM
To: 'Debora Wilbourn'
Cc: Brown, Maxey G, EMNRD; Kautz, Paul, EMNRD; Jones, William V, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Dawson, Scott, EMNRD; 'lisa@rwbyram.com'
Subject: NSL-7759 & 7760_COG Operating LLC_Snap Back Fee Well No. 601H & 603H_SEC 18 24S 35E
Importance: High

Debora L. Wilbourn,

The following Administrative Orders have been issued. The Orders will soon be available on the Division's web site: <http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx>

COG Operating LLC [229137]
POOL: WC-025 G-09 S243532M; Wolfbone

NSL-7759
Snap Back Fee Well No. 601H
API No. 30-025-PENDING

NSL-7760
Snap Back Fee Well No. 603H
API No. 30-025-PENDING

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/>