

Revised March 23, 2017

RECEIVED: <u>1/24/2019</u>	REVIEWER: <u>MAm</u>	TYPE: <u>PLC</u>	APP NO: <u>DMAm19028 30283</u>
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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:** Tigercat Federal Com #1H **API:** 30-025-44302  
**Pool:** Bradley; Bone Spring **Pool Code:** 7280

**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 holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ 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.

Bobbie J Goodloe

Print or Type Name

1/24/19  
 Date

575-748-6952

Phone Number

bgoodloe@concho.com

e-mail Address

Signature

Bobbie J Goodloe



January 24, 2019

Attn: Michael McMillan  
NM Oil Conservation Division  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: Application for Administrative Approval of Pool/Lease Commingle and CTB

Dear Mr. McMillan,

COG Operating LLC, respectfully requests approval for off-lease measurement and lease/pool commingling for the following wells:

Tigercat Federal Com 1H  
API# 30-025-44302  
Bradley; Bone Spring  
SHL: 355' FNL 1620' FEL, Ut. B, Sec. 8-T26S-R33E  
BHL: 279' FSL 968' FEL, Ut. P, Sec. 17-T26S-33E  
Lea County, NM

Tigercat Federal Com 2H  
API# 30-025-44303  
Bradley; Bone Spring  
SHL: 355' FNL 1650' FEL, Ut. B, Sec. 8-T26S-R33E  
BHL: 419' FSL 1659' FEL, Ut. O, Sec. 17-T26S-R33E  
Lea County, NM

Tigercat Federal Com 3H  
API# 30-025-44534  
Sanders Tank; Upper Wolfcamp  
SHL: 360' FNL 1650' FWL, Ut. C, Sec. 8-T26S-R33E  
BHL: 209' FSL 1661' FWL, Ut. N, Sec. 8-T26S-33E  
Lea County, NM

Tigercat Federal Com 4H  
API# 30-025-44535  
Bradley; Bone Spring  
SHL: 360' FNL 1620' FEL, Ut. C, Sec. 8-T26S-R33E  
BHL: 215' FSL 967' FWL, Ut. M, Sec. 8-T26S-R33E  
Lea County, NM

**Oil Production:**

The oil production from all wells will be measured separately on-lease by allocation meter prior to being commingled at the heater treaters at the Central Tank Battery located off-lease in Ut. A, Sec. 8-T26S-R33E. In addition to the on-lease measurement, the oil production from these wells may also be transported by truck to either the Red Hills Offload Station, located in Unit O, Section 4-T26S-R32E, or the Jal Offload Station, located in Unit D, Section 4-T26S-R37E, Lea County in the event the CTB on lease is over capacity or in the case of battery or pipeline repairs. In this case the oil will remain segregated and will be measured by lact meter when offloading at said stations.

**Gas Production:**

Gas produced from all wells will be measured on-lease by allocation meter prior to being commingled and entering a flow line to the gas custody transfer meter. The custody transfer meter is located off-lease in Ut. A, Sec. 8-T26S-R33E which is at the Central Tank Battery location.

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**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

Page 2

January 24, 2019

NM Oil Conservation Division

All owners of interest have been notified by certified mail that should they have an objection to this off-lease measurement and surface commingling, they must file a formal protest with the NMOCN within 20 days of the date of this application. Due to the fee leases under these wells, a Public Notice has also been posted in the Hobbs News Sun. Proof of owner notification and copy of Public Notice is enclosed.

Please see the enclosed Administrative Application Checklist, C-1078 Application for Surface Commingling, plats for referenced wells, site facility diagram, maps with lease boundaries showing wells and facility locations and prior month's production along with copies of the submitted FMP sundries.

Thank you for your attention to this matter.

Sincerely,

Bobbie J Goodloe  
Regulatory Analyst

  
Enclosures

xc: Artesia OCD

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: COG Operating LLC  
OPERATOR ADDRESS: 2208 W. Main Street, Artesia, NM 88210  
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☒ Yes ☐ No

**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Bradley; Bone Spring (7280)	47.6 / 1232.2				
Sanders Tank; Wolfcamp (98097)	50.0 / 1327.6				

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.  
(4) Measurement type: ☒ Metering ☐ Other (Specify)  
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Pool Name and Code.  
(2) Is all production from same source of supply? ☐ Yes ☒ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No  
(4) Measurement type: ☒ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**

Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☒ No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Bobbie J Goodloe TITLE: Regulatory Analyst

DATE: 1/24/19

TYPE OR PRINT NAME: Bobbie J Goodloe

TELEPHONE NO.: 575-748-6952

E-MAIL ADDRESS: bgoodloe@concho.com

DISTRICT I  
1425 N. FRANKS DR., MCKENZIE, NM 86240  
Phone: (505) 323-6191 Fax: (505) 323-6733

DISTRICT II  
511 S. FIRST ST., ARTESIA, NM 80310  
Phone: (505) 743-1215 Fax: (505) 743-9798

DISTRICT III  
1000 RIO BRAZOS RD., AXTEC, NM 87410  
Phone: (505) 334-6176 Fax: (505) 334-6179

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-2400 Fax: (505) 476-2443

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 30-025-44302	Pool Code 7280	Pool Name Bradley; Bone Spring
Property Code 320525	Property Name TIGERCAT FEDERAL COM	Well Number 1H
OGSD No. 229137	Operator Name COG OPERATING, LLC	Elevation 3322.4'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	26-S	33-E		355	NORTH	1620	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
P	17	26-S	33-E		279	SOUTH	968	EAST	LEA

Dedicated Acres	Joint or In2D	Consolidation Code	Order No.
320			

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

SEE PAGE 2

PAGE 1 OF 2

W.O. # 18-1365

DRAWN BY: SP

Property Code	Property Name <b>TIGERCAT FEDERAL COM</b>	Well Number <b>1H</b>
GRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3322.4'</b>

**NAD 83 NME SURFACE LOCATION**  
Y=387928.3 N  
X=771283.1 E  
LAT = 32 084315' N  
LONG. = 103.591003' W

**UPPER PERF - 10481'**  
447' FNL & 1029' FEL

**LEASE X-86**  
LAT = 32 084315' N  
LONG. = 103.591003' W

**LEASE X-86**  
LAT = 32 084315' N  
LONG. = 103.591003' W

**LEASE X-86**  
LAT = 32 084315' N  
LONG. = 103.591003' W

**NAD 83 NME BOTTOM HOLE LOCATION**  
Y=378007.2 N  
X=772010.9 E  
LAT = 32 037037' N  
LONG. = 103.588907' W

**LOWER PERF - 20105'**  
476' FSL & 971' FEL

**LEASE X-86**  
LAT = 32 037037' N  
LONG. = 103.588907' W

**DRILL PATH**

**PRODUCE AND INJECTION AREA**

**SCALE 1"=1200'**

**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.

*[Signature]* 01/14/19  
Signature Date  
**Bobbie Goodloe**  
Printed Name  
**bgoodloe@concho.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.

**AUG 4, 2017, OCT 25, 2018**  
Date of Survey/Date of Geographic Survey  
Signature & Seal of Professional Surveyor

**CHAD L. HARGROW**  
NEW MEXICO  
17777  
LICENSED PROFESSIONAL SURVEYOR

*[Signature]* 11/5/18  
Certificate No. **CHAD HARGROW 17777**

DISTRICT I  
1000 N. FRANKLIN DR., HOBER, NM 86540  
Phone (505) 334-8181 Fax (505) 334-8723

DISTRICT II  
511 S. FIRST ST., ARTESIA, NM 86210  
Phone (505) 748-1803 Fax (505) 748-9723

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone (505) 834-8178 Fax (505) 834-8179

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone (505) 478-5400 Fax (505) 478-5402

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 30-025-44303	Pool Code 7280	Pool Name Bradley; Bone Spring
Property Code 320525	Property Name TIGERCAT FEDERAL COM	Well Number 2H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3322.3'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	26-S	33-E		355	NORTH	1650	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
0	17	26-S	33-E		419	SOUTH	1659	EAST	LEA

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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

SEE PAGE 2

Property Code	Property Name <b>TIGERCAT FEDERAL COM</b>		Well Number <b>2H</b>
OGRID No	Operator Name <b>COG OPERATING, LLC</b>		Elevation <b>3322.3'</b>

**NAD 83 NME SURFACE LOCATION**  
Y=387825.9 N  
X=771262.8 E  
LAT = 32 08 43.15' N  
LONG = 103 59 11.01' W

**UPPER PERF - 10438'**  
708' FSL & 1665' FEL

**LEASE X-RC**  
LAT = 32 08 16.84' N  
LONG = 103 59 10.90' W

**LEASE X-RC**  
LAT = 32 08 00.10' N  
LONG = 103 59 10.83' W

**LEASE X-RC**  
LAT = 32 07 57.72' N  
LONG = 103 59 11.45' W

**SECTION 8**  
**SECTION 17**

**NAD 83 NME BOTTOM HOLE LOCATION**  
Y=378142.9 N  
X=771319.1 E  
LAT = 32 03 42.3' N  
LONG = 103 59 11.36' W

**LOWER PERF - 19775'**  
520' FSL & 1659' FEL

**Y=377717.2 N**  
**X=770340.3 E**

**Y=388781.0 N**  
**X=771587.8 E**

**Y=377726.0 N**  
**X=771660.3 E**

DRILL PATH

PRODUCING AREA

1200 0 1200

SCALE 1"=1200'

**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.

*[Signature]* 01/14/19  
Signature Date

**Bobbie Goodloe**  
Printed Name

**bgoodloe@concho.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.

**AUG 4, 2017, OCT 25, 2018**  
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

*[Signature]* 11/5/18  
Certificate No. CHAD HARCROW 17777



DISTRICT I  
1625 N. FRENCH DR., SUITE 200, ALBUQUERQUE, NM 87102  
Phone: (505) 263-6181 Fax: (505) 263-6720

DISTRICT II  
511 E. FIRST ST., ALBUQUERQUE, NM 87102  
Phone: (505) 748-1253 Fax: (505) 748-0720

DISTRICT III  
1000 RIO GRANDE RD., ALBUQUERQUE, NM 87102  
Phone: (505) 234-8179 Fax: (505) 234-8179

DISTRICT IV  
1200 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3469 Fax: (505) 476-3469

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 30-025-44534	Pool Code 98097	Pool Name Sanders Tank; Upper Wolfcamp
Property Code 320525	Property Name TIGERCAT FEDERAL COM	Well Number 3H
COORD. No. 229137	Operator Name COG OPERATING, LLC	Elevation 3324.5'

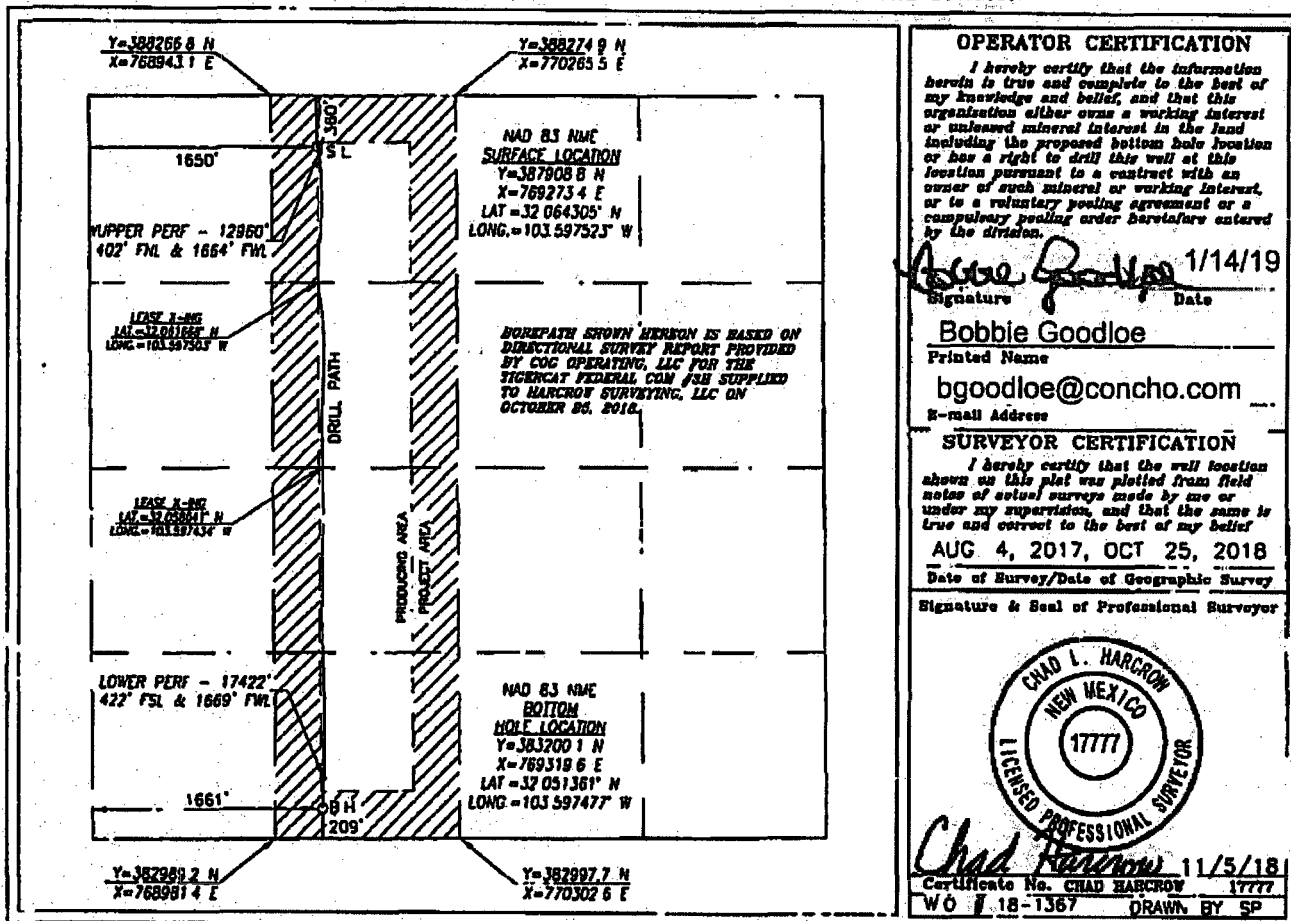
**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	26-S	33-E		360	NORTH	1650	WEST	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
N	8	26-S	33-E		209	SOUTH	1661	WEST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	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



**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.

*Bobbie Goodloe* 11/14/19  
Signature Date

Bobbie Goodloe  
Printed Name  
bgoodloe@concho.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.

AUG 4, 2017, OCT 25, 2018  
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



*Chad Hargrove* 11/5/18  
Certificate No. CHAD HARGROVE 1777  
W.O. 18-1367 DRAWN BY SP

DISTRICT I  
1825 N. FRENCH DR., ROSA, NM 87540  
Phone: (505) 459-0181 Fax: (505) 534-0700

DISTRICT II  
811 N. FIRST ST., ARTESIA, NM 88210  
Phone: (505) 744-1523 Fax: (505) 744-0700

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-8170 Fax: (505) 334-8170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3480 Fax: (505) 476-3480

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

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Submit one copy to appropriate  
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☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-44535	Pool Code 7280	Pool Name Bradley, Bone Spring
Property Code 320525	Property Name <b>TIGERCAT FEDERAL COM</b>	Well Number 4H
OGRID No. 229137	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3323.9'

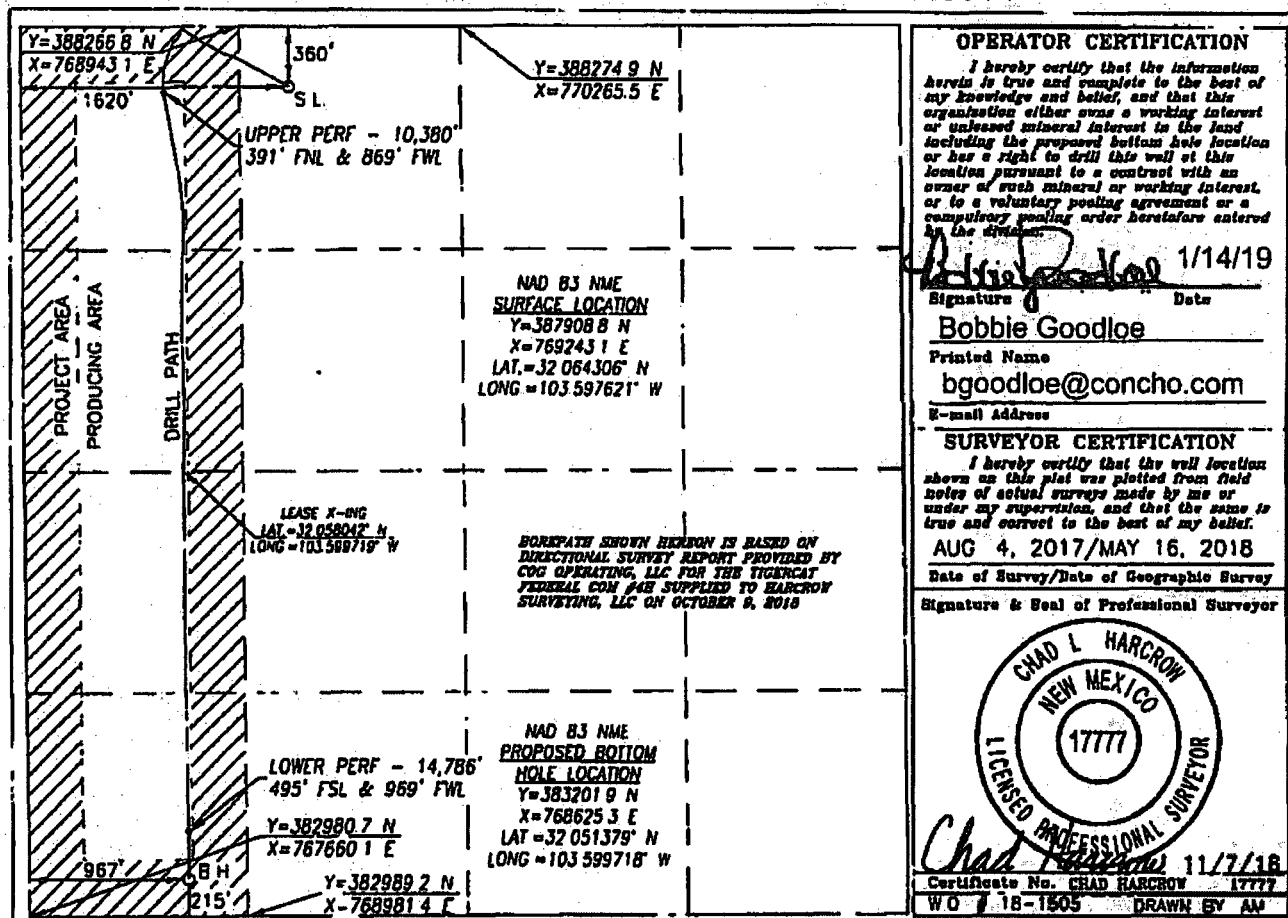
**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	26-S	33-E		360	NORTH	1620	WEST	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
M	8	26-S	33-E		215	SOUTH	967	WEST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	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**



**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 unless 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.

*[Signature]* 1/14/19  
Signature Date

**Bobbie Goodloe**  
Printed Name  
bgoodloe@concho.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.

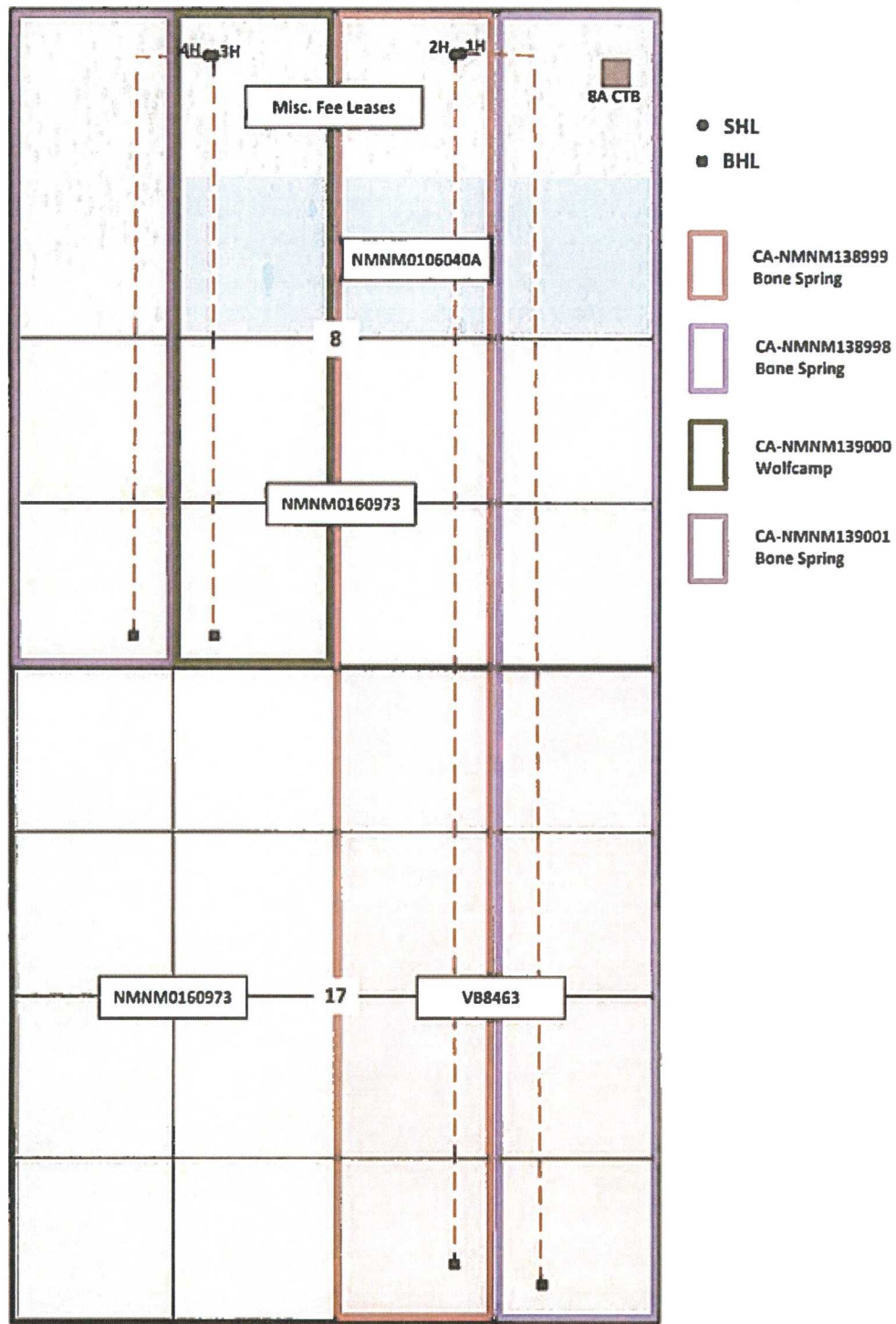
AUG 4, 2017/MAY 16, 2018  
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



*[Signature]* 11/7/18  
Certificate No. CHAD HARCROW 17777  
WO 18-1505 DRAWN BY AM

# Tigercat Federal Com Wells




T26S – R33E  
Lea County, NM




# Tigercat Federal Com

Sec 8-T26S-R33E  
Lea County, NM

## Legend

-  Tigercat Fed Com
-  Tigercat Fed Com 8A CTB

Tigercat Fed Com #4H - SHL   
Tigercat Fed Com #3H - SHL

Tigercat Fed Com #2H - SHL 

Tigercat Fed Com #1H - SHL

 Tigercat Fed Com 8A CTB

8

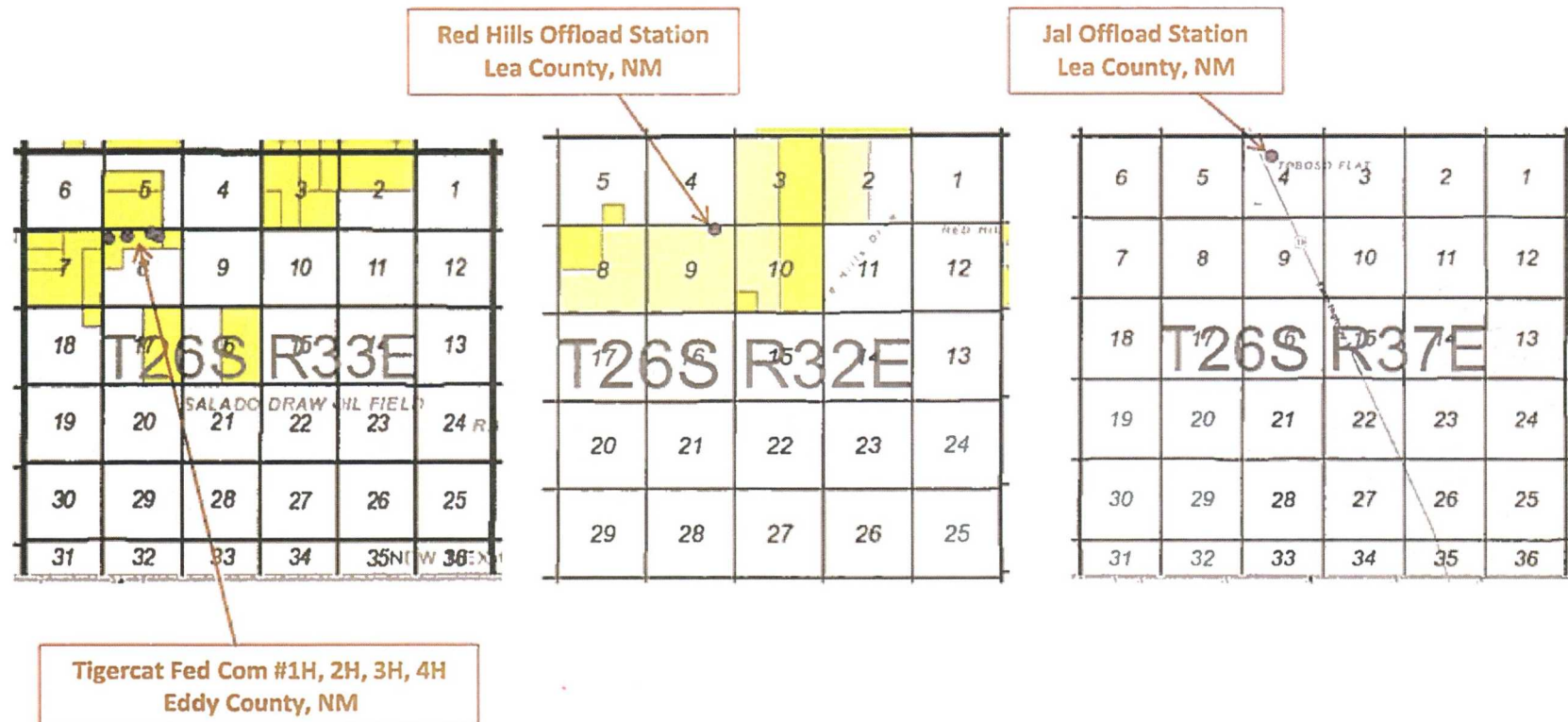
Google Earth

2000 ft





# Tigercat Federal Com Lease & Red Hills and Jal Offload Station Map



**TIGERCAT FED COM 8A CTB**  
SECTION 08, T26S, R33E, UNIT A  
COORDS: 32.063199, -103.587178  
LEA COUNTY, NM

**WELLS:**  
TIGERCAT FEDERAL COM #001H: 30-025-44302  
TIGERCAT FEDERAL COM #002H: 30-025-44303  
TIGERCAT FEDERAL COM #003H: 30-025-44534  
TIGERCAT FEDERAL COM #004H: 30-025-44535

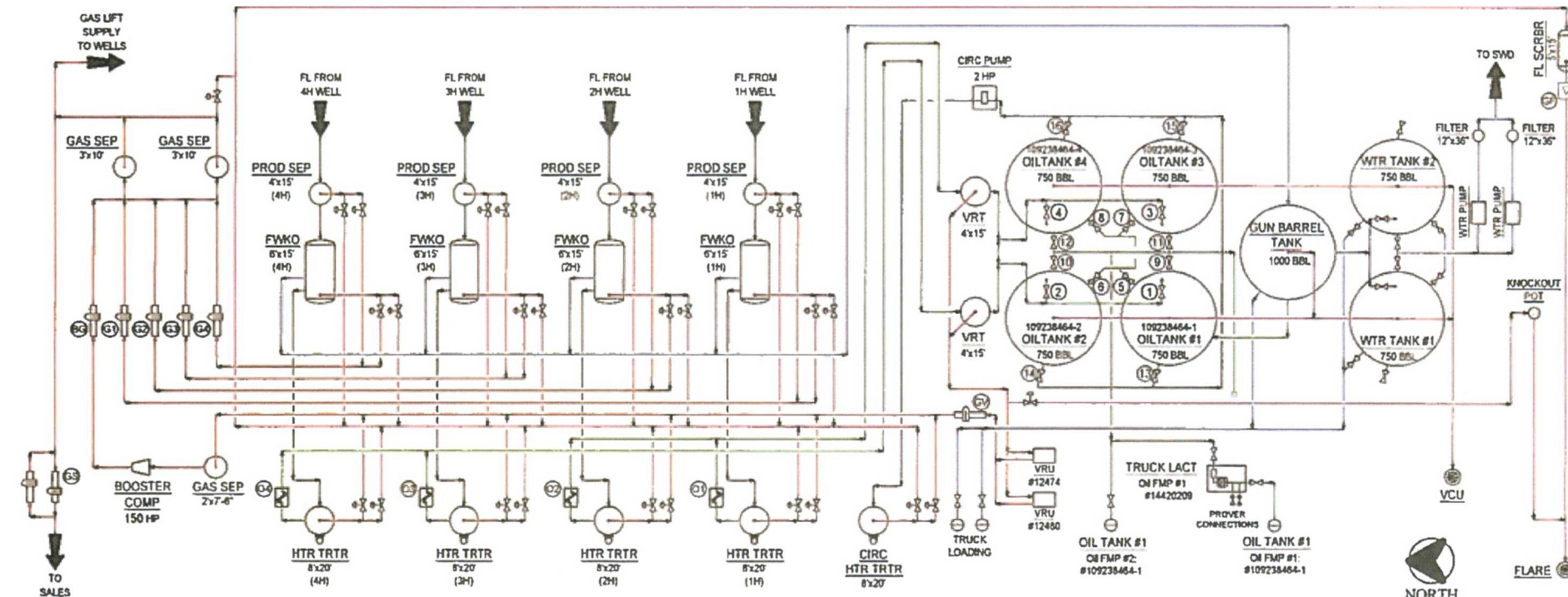
**GAS FMP METER**  
Gas Sales Line  
Meter (GS) #57559

**GAS METERS**  
#1H Gas Lift Meter:  
(Currently on ESP)  
#2H Gas Lift Meter:  
(Currently on ESP)  
#3H Gas Lift Meter:  
(L3): #39022503  
#4H Gas Lift Meter:  
(Currently on ESP)  
VRU Gas Meter:  
(GV): #39022436  
Flare Gas Meter:  
(GF): #V-24787-01.1  
Booster Comp. Gas Meter:  
(BG): #39022435  
Buy Back Gas Meter:  
(BB): #12559

**ALLOCATION MTRS**  
#1H Meters:  
OIL (O1): #N7031016000  
GAS (G1): #39022437  
#2H Meters:  
OIL (O2): #N7030876000  
GAS (G2): #39022438  
#3H Meters:  
OIL (O3): #N70316815000  
GAS (G3): #39022439  
#4H Meters:  
OIL (O4): #N7031916000  
GAS (G4): #39022440

**Production Phase - Oil Tank #1**  
- Valve 1 open  
- Valves 2, 3, and 4 closed  
- Valves 5, 6, 7, and 8 open  
- Valves 9, 10, 11, and 12 closed  
- Valve 13 open  
- Valves 14, 15, and 16 closed

**Sales Phase - Oil Tank #1**  
- Valve 1 closed  
- Valves 2, 3, or 4 open  
- Valve 5 closed  
- Valves 6, 7, and 8 open  
- Valve 9 open  
- Valves 10, 11, and 12 closed  
- Valve 13 closed  
- Valves 14, 15, or 16 open



**NOTES**  
Type of Lease: Federal & Fee  
Federal Lease #: NMNM16040A  
& NMNM1060973  
Property Code: 320525  
OGRID #: 229137

**Ledger for Site Diagram**  
Produced Fluid: —  
Produced Oil: —  
Produced Gas: —  
Produced Water: —  
Flare/Vent: —

**CONFIDENTIALITY NOTICE**  
THIS DRAWING IS PROPERTY OF CONCHO OPERATING LLC AND IS LOANED TO THE BORROWER FOR CONFIDENTIAL USE ONLY AND IS SUBJECT TO RETURN UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISCLOSED OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SPECIFICALLY PROVIDED.

**REFERENCE DRAWINGS**

NO.	DATE	TITLE
A	01/05/18	DESIGN FOR REVIEW
B	01/11/18	REVISED FOR AS-BUILT
C	01/26/18	RE-DESIGN FOR REVIEW

CONCHO OPERATING LLC  
SITE SECURITY PLANS  
LOCATED AT:  
ONE CONCHO CENTER  
600 WEST ILLINOIS AVENUE  
MOLAND, TEXAS 79701

**REVISIONS**

NO.	DATE	DESCRIPTION	BY	CHK.	APP.
A	01/05/18	DESIGN FOR REVIEW	JS	CB	
B	01/11/18	REVISED FOR AS-BUILT	JS	CB	
C	01/26/18	RE-DESIGN FOR REVIEW	JS	CB	

**ENGINEERING RECORD**

BY	DATE
JS	01/30/18

APP: \_\_\_\_\_  
DATE MOD: \_\_\_\_\_  
FACI MOD: \_\_\_\_\_  
OPER MOD: \_\_\_\_\_  
MAINT MOD: \_\_\_\_\_  
RECAL: NONE

**CONCHO**  
NORTHERN DELAWARE BASIN ASSET  
PRODUCTION FACILITIES  
SITE FACILITY DIAGRAM  
TIGERCAT FED COM 8A CTB

LEA COUNTY NEW MEXICO  
TOWNSHIP/RANGE MULTIPLE  
SHD NO. D-1700-61-005  
REV C

# 30-025-44302 TIGERCAT FEDERAL COM #001H [320525]

## General Well Information

Operator:	[229137] COG OPERATING LLC	Direction:	Horizontal
Status:	Active	Multi-Lateral:	No
Well Type:	Oil	Mineral Owner:	Federal
Work Type:	New	Surface Owner:	Private
Surface Location:	B-08-26S-33E 355 FNL 1620 FEL		
Lat/Long:	32 064315, -103 591003 NAD83		
GL Elevation:	3322		
KB Elevation:		Sing/Mult Compl:	Single
DF Elevation:		Potash Waiver:	False

## Well Completions

### [7280] BRADLEY; BONE SPRING

Status:	Active	Last Produced:	11/01/2018
Bottomhole Location:	P-17-26S-33E 279 FSL 968 FEL		
Lat/Long:			
Acresge:	320 08-26S-33E Units A H I P 17-26S-33E Units A H I P		
DHC:	No	Consolidation Code:	
		Production Method:	Flowing

Earliest Production in OCD Records 9/2018 Last

11/2018

Show All Production ☒ Export to Excel

Time Frame	Production				Injection				
	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	CO <sub>2</sub> (MCF)	Gas(MCF)	Other	Pressure

2018

#### BRADLEY; BONE SPRING

Sep	3078	4367	28273	12	0	0	0	0	0
Oct	27942	45270	70578	31	0	0	0	0	0
Nov	34276	60146	51402	30	0	0	0	0	0

# 30-025-44303 TIGERCAT FEDERAL COM #002H [320525]

## General Well Information

Operator: [229137] COG OPERATING LLC  
Status: Active Direction: Horizontal  
Well Type: Oil Multi-Lateral: No  
Work Type: New Mineral Owner: Federal  
Surface Owner: Private  
Surface Location: B-08-26S-33E 355 FNL 1650 FEL  
Lat/Long: 32 064315 103 591101 NAD83  
GL Elevation: 3322  
KB Elevation: Sing/Mult Compl: Single  
DF Elevation: Potash Waiver: False

## [7280] BRADLEY; BONE SPRING

Status: Active Last Produced: 11/01/2018  
Bottomhole Location: O-17-28S-33E 419 FSL 1659 FEL  
Lat/Long:  
Acreage: 320 08-26S-33E Units B G J O  
17-28S-33E Units B G J O  
DHC: No Consolidation Code:  
Production Method: Flowing

Earliest Production in OCD Records: 9/2018 Last 11/2018 [Show All Production](#) [Export to Excel](#)

Time frame	Production				Injection				
	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Gas(MCF)	Gas(MCF)	Other	Pressure

2018

### BRADLEY; BONE SPRING

Sep	1333	2289	18331	8	0	0	0	0	0
Oct	25685	44283	79205	31	0	0	0	0	0
Nov	34659	59447	51307	30	0	0	0	0	0



# 30-025-44302 TIGERCAT FEDERAL COM #001H [320525]

## General Well Information

Operator: [229137] COG OPERATING LLC  
Status: Active  
Well Type: Oil  
Work Type: New  
Direction: Horizontal  
Multi-Lateral: No  
Mineral Owner: Federal  
Surface Owner: Private  
Surface Location: B-08-26S-33E 355 FNL 1620 FEL  
Lat/Long: 32 064315 -103 591003 NAD83  
GL Elevation: 3322  
KB Elevation:  
DF Elevation:  
Sing/Mult Compl: Single  
Potash Walver: False

## Well Completions

### (7280) BRADLEY; BONE SPRING

Status: Active  
Bottomhole Location: P-17-26S-33E 279 FSL 968 FEL  
Lat/Long:  
Acreage: 320 08-26S-33E Units A H I P  
17-26S-33E Units A H I P  
DHC: No  
Last Produced: 11/01/2018  
Consolidation Code:  
Production Method: Flowing

Earliest Production in OCD Records: 9/2018 Last 11/2018 Show All Production ☒ Export to Excel

Time Frame	Production				Injection			
	Oil (BBL)	Gas (MCF)	Water (BBL)	Days	Water (BBL)	CO <sub>2</sub> (MCF)	Gas (MCF)	Days

9/2018

#### BRADLEY; BONE SPRING

Time Frame	Oil (BBL)	Gas (MCF)	Water (BBL)	Days	Water (BBL)	CO <sub>2</sub> (MCF)	Gas (MCF)	Days
Sep	3078	4367	28273	12	0	0	0	0
Oct	27942	45270	70578	31	0	0	0	0
Nov	34276	60146	51402	30	0	0	0	0

# 30-025-44303 TIGERCAT FEDERAL COM #002H [320525]

## General Well Information

Operator: [229137] COG OPERATING LLC  
Status: Active  
Well Type: Oil  
Work Type: New  
Direction: Horizontal  
Multi-Lateral: No  
Mineral Owner: Federal  
Surface Owner: Private  
Surface Location: B-08-28S-33E 35S FNL 1650 FEL  
Lat/Long: 32 064315 -103 591101 NAD83  
GL Elevation: 3322  
KB Elevation:  
DF Elevation:  
Sing/Mult Compl: Single  
Potash Waiver: False

## [7280] BRADLEY, BONE SPRING

Status: Active  
Bottomhole Location: O-17-28S-33E 419 FSL 1659 FEL  
Lat/Long:  
Acreage: 320 08-28S-33E Units B G J O  
17-28S-33E Units B G J O  
DHC: No  
Last Produced: 11/01/2018  
Consolidation Code:  
Production Method: Flowing

Earliest Production in OCD Records: 8/2018 Last 11/2018 Show All Production ☒ Export to Excel

Time Frame	Production				Injection				
	Oil(BBLs)	Gas(MCF)	Water(BBLs)	Days P/I	Water(BBLs)	CO <sub>2</sub> (MCF)	Gas(MCF)	Other	Pressure
2018									
BRADLEY, BONE SPRING									
Sep	1333	2289	18331	8	0	0	0	0	0
Oct	26685	44283	79205	31	0	0	0	0	0
Nov	34659	59447	51307	30	0	0	0	0	0

# 30-025-44534 TIGERCAT FEDERAL COM #003H [320525]

## General Well Information

**Operator:** [229137] COG OPERATING LLC  
**Status:** Active  
**Well Type:** Oil  
**Work Type:** New  
**Direction:** Horizontal  
**Multi-Lateral:** No  
**Mineral Owner:** Federal  
**Surface Owner:** Private  
**Surface Location:** C-08-26S-33E 350 FNL 1650 FWL  
**Lat/Long:** 32 064305, -103 597523 NAD83  
**GL Elevation:** 3325  
**KB Elevation:**  
**DF Elevation:**  
**Sing/Mult Compl:** Single  
**Potash Waiver:** False

## [98097] SANDERS TANK; UPPER WOLFCAMP

**Status:** Active  
**Bottomhole Location:** N-08-26S-33E 209 FSL 1661 FWL  
**Last/Long:**  
**Acresage:** 160 08-26S-33E Units C F K N  
**DHC:** No  
**Last Produced:** 11/01/2016  
**Consolidation Code:**  
**Production Method:** Flowing

**Earliest Production in OCD Records:** 6/2018 **Last** 11/2018 **Show All Production** **Export to Excel**

Time Frame	Production				Injection				
	Oil(BBL5)	Gas(MCF)	Water(BBL5)	Days P/I	Water(BBL5)	Co2(MCF)	Gas(MCF)	Other	Pressure

2018

## SANDERS TANK; UPPER WOLFCAMP

Sep	16497	44199	87150	24	0	0	0	0	0
Oct	31212	87767	105873	31	0	0	0	0	0
Nov	22826	67411	74774	30	0	0	0	0	0

# 30-025-44535 TIGERCAT FEDERAL COM #004H [320525]

## General Well Information

**Operator:** [228137] COG OPERATING LLC  
**Status:** Active  
**Well Type:** Oil  
**Work Type:** New  
**Direction:** Horizontal  
**Multi-Lateral:** No  
**Mineral Owner:** Federal  
**Surface Owner:** Federal  
**Surface Location:** G-08-26S-33E 360 FNL 1820 FWL  
**Lat/Long:** 32 062431, -103 597621 NAD83  
**GL Elevation:** 3324  
**KB Elevation:**  
**DF Elevation:**  
**Sing/Mult Compl:** Single  
**Potash Waiver:** False

## [7280] BRADLEY, BONE SPRING

**Status:** Active  
**Bottomhole Location:** M-08-26S-33E 215 FSL 987 FWL  
**Lat/Long:**  
**Acreage:** 160 08-26S-33E Units D E L M  
**DHC:** No  
**Last Produced:** 11/01/2018  
**Consolidation Code:**  
**Production Method:** Flowing

**Earliest Production in DCD Records:** 9/2018 **Last:** 11/2018

[Show All Production](#) [Export to Excel](#)

Time Frame	Production				Injection				
	Oil (BBLS)	Gas (MCF)	Water (BBLS)	Days P/D	Water (BBLS)	CO2 (MCF)	Gas (MCF)	Other	Unknown
2018									
BRADLEY, BONE SPRING									
Sep	6391	9885	56914	20	0	0	0	0	0
Oct	28004	45385	68324	11	0	0	0	0	0
Nov	22840	40767	30466	30	0	0	0	0	0

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

5. Lease Serial No.  
NMNM0160973

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
TIGERCAT FEDERAL COM 8A CTB

8. Well Name and No.  
TIGERCAT FEDERAL COM 8A CTB

9. API Well No.

10. Field and Pool or Exploratory Area  
MISC

11. County or Parish, State  
LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		3b. Phone No. (include area code) Ph: 575-748-6952
2. Name of Operator COG OPERATING LLC		Contact: BOBBIE GOODLOE E-Mail: bgoodloe@concho.com
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T26S R33E NENE 32.063199 N Lat, 103.587178 W Lon		

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Site Facility Diagram/Security Plan
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG OPERATING LLC RESPECTFULLY REQUESTS DESIGNATION OF OIL FACILITY MEASUREMENT POINTS FOR OUR TIGERCAT FEDERAL COM 8A CTB. OIL FACILITY MEASUREMENT POINTS WILL BE LACT UNIT METER #14420209 AND TANK #1 AT THE BATTERY. SEE ATTACHED FACILITY DIAGRAM

TIGERCAT FEDERAL COM #1H 30-025-44302  
TIGERCAT FEDERAL COM #2H 30-025-44303  
TIGERCAT FEDERAL COM #3H 30-025-44534  
TIGERCAT FEDERAL COM #4H 30-025-44535

14. I hereby certify that the foregoing is true and correct. Electronic Submission #451475 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs	
Name (Printed/Typed) BOBBIE GOODLOE	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/23/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

5. Lease Serial No.  
NMNM0160973

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.  
NMNM138998

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.  
TIGERCAT FEDERAL COM 8A CTB

2. Name of Operator  
COG OPERATING LLC

Contact: BOBBIE GOODLOE  
E-Mail: bgoodloe@concho.com

9. API Well No.

3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-4287

3b. Phone No. (include area code)  
Ph: 575-748-6952

10. Field and Pool or Exploratory Area  
MISC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T26S R33E NENE  
32.063199 N Lat, 103.587178 W Lon

11. County or Parish, State  
LEA COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Site Facility Diagram/Security Plan
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG OPERATING LLC RESPECTFULLY REQUESTS DESIGNATION OF GAS FACILITY MEASUREMENT POINTS FOR OUR TIGERCAT FEDERAL COM 8A CTB. GAS SALES METER #57559 MEETS API AND AGA STANDARDS AND WILL MEASURE AND BE CALIBRATED ACCORDING TO ALL FEDERAL REQUIREMENTS AND REGULATIONS. SEE ATTACHED FACILITY DIAGRAM

TIGERCAT FEDERAL COM #1H 30-025-44302  
TIGERCAT FEDERAL COM #2H 30-025-44303  
TIGERCAT FEDERAL COM #3H 30-025-44534  
TIGERCAT FEDERAL COM #4H 30-025-44535

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #451474 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Hobbs

Name (Printed/Typed) BOBBIE GOODLOE

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/23/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

January 16, 2019

**Certified Mail – Return Receipt Requested  
#**

A E & J Royalties LLC  
460 St Michael's Dr., Bldg 300  
Santa Fe, NM 87505

Re: Pool/Lease Commingling and Off-Lease Measurement

COG Operating LLC, respectfully requests approval for off-lease measurement and lease/pool commingling for the following wells:

Tigercat Federal Com 1H  
API# 30-025-44302  
Bradley; Bone Spring  
SHL: 355' FNL 1620' FEL, Ut. B, Sec. 8-T26S-R33E  
BHL: 279' FSL 968' FEL, Ut. P, Sec. 17-T26S-33E  
Lea County, NM

Tigercat Federal Com 2H  
API# 30-025-44303  
Bradley; Bone Spring  
SHL: 355' FNL 1650' FEL, Ut. B, Sec. 8-T26S-R33E  
BHL: 419' FSL 1659' FEL, Ut. O, Sec. 17-T26S-R33E  
Lea County, NM

Tigercat Federal Com 3H  
API# 30-025-44534  
Sanders Tank; Upper Wolfcamp  
SHL: 360' FNL 1650' FWL, Ut. C, Sec. 8-T26S-R33E  
BHL: 209' FSL 1661' FWL, Ut. N, Sec. 8-T26S-33E  
Lea County, NM Lea County, NM  
Gentlemen:

Tigercat Federal Com 4H  
API# 30-025-44535  
Bradley; Bone Spring  
SHL: 360' FNL 1620' FEL, Ut. C, Sec. 8-T26S-R33E  
BHL: 215' FSL 967' FWL, Ut. M, Sec. 8-T26S-R33E

Attached is a copy of COG Operating LLC's application for pool/lease commingling and off-lease measurement of production from the Tigercat Federal Com #1H, #2H, #3H & #4H wells. These wells are located in Sections 8, 17-T26S-R33E, Lea County, NM.

You are receiving this information per NMOCD's requirement to notify all parties owning an interest in the minerals affected by this application. Any objections to these proposals should be registered with the NMOCD within 20 days of the date of this letter.

If you have any questions regarding this application, please contact me at 575-748-6952 or by email at [bgoodloe@concho.com](mailto:bgoodloe@concho.com).

Sincerely,

Bobbie J Goodloe  
Regulatory Analyst

Enclosures

Tigercat Federa Com #1H 30-025-44302

Tigercat Federa Com #2H 30-025-44303

Tigercat Federa Com #3H 30-025-44534

Tigercat Federa Com #4H 30-025-44535

Application for Off-lease Gas Measurement & Pool/Lease Commingle  
Notification List

<i>Date Sent</i>	<i>Initials</i>	<i>Sent Certified Return Receipt to:</i>	<i>Receipt No.</i>	<i>Rec'd</i>
1/25/2019	bjg	AE&J Royalties LLC, 460 St Michaels Dr., Bldg 300, Santa Fe NM 87505	7017-3040-0000-1206-1455	
1/25/2019	bjg	Bureau of Land Management, 620 E Greene St., Carlsbad, NM 88220	7017-3040-0000-1206-1462	
1/25/2019	bjg	Charlotte W Schuman Trust, 2121 Yorktown, #305, Tulsa, OK 74114	7017-3040-0000-1206-1479	
1/25/2019	bjg	Commerce First Royalties LLC, 14241 Dallas Pkwy, Ste 600, Dallas, TX 75254	7017-3040-0000-1206-1486	
1/25/2019	bjg	Commissioner of Public Lands, P O Box 2308, Santa Fe, NM 87501	7017-3040-0000-1206-1493	
1/25/2019	bjg	Energen Resources Corp., 605 Richard Arrington Jr., Blvd, North, Birmingham, AL 35203	7017-3040-0000-1206-1509	
1/25/2019	bjg	GGM Exploration Inc., P O Box 123610, Fort Worth, TX 76121	7017-3040-0000-1206-1516	
1/25/2019	bjg	HAP Land LLC, 5810 Wilson Road, Ste 270, Humble, TX 77396	7017-3040-0000-1206-1523	
1/25/2019	bjg	Hayes Revocable Trust, 3608 Meadowridge Lane, Midland, TX 79707	7017-3040-0000-1206-1530	
1/25/2019	bjg	Knappenberger Family, LLC, P O Box 21708, Oklahoma City, OK 73156	7017-3040-0000-1206-1547	
1/25/2019	bjg	Lessa T Wright, 5777 Carell Avenue, Agoura Hills, CA 91301	7017-3040-0000-1206-1554	
1/25/2019	bjg	Magnum Hunter Prod., 202 S Cheyenne Ave., Ste 1000, Tulsa, OK 74103	7017-3040-0000-1206-1561	
1/25/2019	bjg	Matthew J Schuman, 789 Horation Blvd., Buffalo Grove, IL 60089	7017-3040-0000-1206-1578	
1/25/2019	bjg	MECO IV LLC, 1200 17th Street, Ste 975, Denver, CO 80202	7017-3040-0000-1206-1585	
1/25/2019	bjg	Muleshoe Crude LP, 101 Blackberry Court, Midland, TX 79705	7017-3040-0000-1206-1592	
1/25/2019	bjg	Newkumet Exploration, P O Box 11330, Midland, TX 79702	7017-3040-0000-1206-1608	
1/25/2019	bjg	Occidental Permian Ltd., 5 East Greenway Plaza, Houston, TX 77046	7017-3040-0000-1206-1615	
1/25/2019	bjg	OXY USA, Inc, 5 Greenway Plaza, Ste 110, Houston, TX 77046	7017-3040-0000-1206-1622	
1/25/2019	bjg	Peregrine Production, P O Box 5655, Midland, TX 79710	7017-3040-0000-1206-1639	
1/25/2019	bjg	RSC Resources LP., 9740 W FM 2147 #8329, Horseshoe Bay, TX 78657	7017-3040-0000-1206-1646	
1/25/2019	bjg	Sagebrush Interest LLC, 2450 Fondren Road, Ste 112, Houston, TX 77063	7017-3040-0000-1206-1653	
1/25/2019	bjg	TD Minerals LLC, 8111 Westchester Drive, Ste 900, Dallas, TX 75225	7017-3040-0000-1206-1660	
1/25/2019	bjg	Tilden Capital Minerals LLC, P O Box 470857, Fort Worth, TX 76147	7017-3040-0000-1206-1677	
1/25/2019	bjg	Titus Oil & Gas Prod., 100 Throckmorton St., Ste 1630, Fort Worth, TX 76102	7017-3040-0000-1206-1684	
1/25/2019	bjg	Daniel & Vida Schuman Rev Trust, 2121 Yorktown, #305, Tulsa, OK 74114	7017-3040-0000-1206-1691	
1/25/2019	bjg	Jennis S Kaufman, 10735 Villa Lea Lane, Houston, TX 77071	7017-3040-0000-1206-1707	
1/25/2019	bjg	Marc Schuman, 10627 Pictured Rocks Dr., Peyton, CO 80831	7017-3040-0000-1206-1714	

Mailed by:  
Bobbie Goodloe





January 24, 2019

Commissioner of Public Lands  
NM State Land Office  
P. O. Box 1148  
Santa Fe, NM 87504-1148

RE: Application for Lease/Pool Commingle, CTB and Off-lease Measurement

Tigercat Federal Com 1H  
API# 30-025-44302  
Bradley; Bone Spring  
SHL: 355' FNL 1620' FEL, Ut. B, Sec. 8-T26S-R33E  
BHL: 279' FSL 968' FEL, Ut. P, Sec. 17-T26S-33E  
Lea County, NM

Tigercat Federal Com 3H  
API# 30-025-44534  
Sanders Tank; Upper Wolfcamp  
SHL: 360' FNL 1650' FWL, Ut. C, Sec. 8-T26S-R33E  
BHL: 209' FSL 1661' FWL, Ut. N, Sec. 8-T26S-33E  
Lea County, NM  
To Whom it May Concern:

Tigercat Federal Com 2H  
API# 30-025-44303  
Bradley; Bone Spring  
SHL: 355' FNL 1650' FEL, Ut. B, Sec. 8-T26S-R33E  
BHL: 419' FSL 1659' FEL, Ut. O, Sec. 17-T26S-R33E  
Lea County, NM

Tigercat Federal Com 4H  
API# 30-025-44535  
Bradley; Bone Spring  
SHL: 360' FNL 1620' FEL, Ut. C, Sec. 8-T26S-R33E  
BHL: 215' FSL 967' FWL, Ut. M, Sec. 8-T26S-R33E

Please find enclosed check in the amount of \$150.00, which constitutes payment of the required fee for the referenced Off-lease Measurement and Lease Commingling application.

If you have any questions, please do not hesitate to contact me at [bgoodloe@concho.com](mailto:bgoodloe@concho.com) or 575-748-6952.

Sincerely,

Bobbie Goodloe  
Regulatory Analyst

**NEW MEXICO  
STATE  
LAND OFFICE**

**APPLICATION FOR  
COMMINGLING AND OFF-LEASE STORAGE  
ON STATE TRUST LANDS**



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: COG Operating LLC  
Well Name: Tigercat Federal Com #4H  
Pool: Bradley; Bone Spring

OGRID #: 229137  
API #: 30-025-44535

OPERATOR NAME: COG Operating LLC

OPERATOR ADDRESS: 2208 W Main Street, Artesia, NM 88210

**APPLICATION REQUIREMENTS – SUBMIT:**

1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
2. Commingling application fee of \$150.

**CERTIFICATION:** To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained,
- The information submitted with this application is **accurate** and **complete**, and
- No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that **no action** will be taken on this application until the required information and fee are submitted to the State Land Office.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

Bobbie J Goodloe

Print or Type Name

Bobbie J Goodloe  
Signature

575-748-6952

Phone Number

January 24, 2019

Date

bgoodloe@concho.com  
e-mail Address

**Submit application to:**  
Commissioner of Public Lands  
Attn: Commingling Manager  
PO Box 1148  
Santa Fe, NM 87504-1148

**Questions?**  
Contact the Commingling Manager:  
505.827.5791

Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

**NEW MEXICO  
STATE  
LAND OFFICE**

**APPLICATION FOR  
COMMINGLING AND OFF-LEASE STORAGE  
ON STATE TRUST LANDS**



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: COG Operating LLC  
Well Name: Tigercat Federal Com #3H  
Pool: Sanders Tank; Upper Wolfcamp

OGRID #: 229137  
API #: 30-025-44534

OPERATOR NAME: COG Operating LLC

OPERATOR ADDRESS: 2208 W Main Street, Artesia, NM 88210

**APPLICATION REQUIREMENTS – SUBMIT:**

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Bobbie J Goodloe

Print or Type Name

Signature

575-748-6952

Phone Number

January 24, 2019

Date

bgoodloe@concho.com

e-mail Address

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**NEW MEXICO  
STATE  
LAND OFFICE**

**APPLICATION FOR  
COMMINGLING AND OFF-LEASE STORAGE  
ON STATE TRUST LANDS**



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: COG Operating LLC  
Well Name: Tigercat Federal Com #1H  
Pool: Bradley; Bone Spring

OGRID #: 229137  
API #: 30-025-44302

OPERATOR NAME: COG Operating LLC  
OPERATOR ADDRESS: 2208 W Main Street, Artesia, NM 88210

**APPLICATION REQUIREMENTS – SUBMIT:**

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2. Commingling application fee of \$150.

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Bobbie J Goodloe

Print or Type Name

Signature

575-748-6952

Phone Number

January 24, 2019

Date

bgoodloe@concho.com  
e-mail Address

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Santa Fe, NM 87504-1148

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**Contact the Commingling Manager:**  
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**NEW MEXICO  
STATE  
LAND OFFICE**

**APPLICATION FOR  
COMMINGLING AND OFF-LEASE STORAGE  
ON STATE TRUST LANDS**



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: COG Operating LLC  
Well Name: Tigercat Federal Com #2H  
Pool: Bradley; Bone Spring

OGRID #: 229137  
API #: 30-025-44303

OPERATOR NAME: COG Operating LLC  
OPERATOR ADDRESS: 2208 W Main Street, Artesia, NM 88210

**APPLICATION REQUIREMENTS – SUBMIT:**

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Bobbie J Goodloe

Print or Type Name

Signature

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Phone Number

January 24, 2019

Date

bgoodloe@concho.com

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**Submit application to:**  
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Attn: Commingling Manager  
PO Box 1148  
Santa Fe, NM 87504-1148

**Questions?**  
Contact the Commingling Manager:  
505.827.5791

Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

**Tigercat Federal Com Lease - Sec 8 T-26S-R33E, Lea County, NM**

<b>Well Name</b>	<b>API #</b>	<b>Producing Zone</b>	<b>Royalty Rate</b>	<b>Total Dedicated Acres</b>	<b>Leases Included</b>	<b>% Dedicated Acres</b>
Tigercat Fed Com #1H	30-025-44302	Bradley; Bone Spring	12.5%	320	NMNM010604A NMNM0160973 State - VB8463 FEE	12.5% 25.0% 50.0% 12.5%
Tigercat Fed Com #2H	30-025-44303	Bradley; Bone Spring	12.5%	320	NMNM010604A NMNM0160973 State - VB8463 FEE	12.5% 25.0% 50.0% 12.5%
Tigercat Fed Com #3H	30-025-44534	Sanders Tank; Up. Wolfcamp	12.5%	160	NMNM010604A NMNM0160973 FEE	25.0% 50.0% 25.0%
Tigercat Fed Com #4H	30-025-44535	Bradley; Bone Spring	12.5%	160	NMNM0160973 FEE	50.0% 50.0%