

GNRFJ-191121-C-107B 630

Revised March 23, 2017

RECEIVED: 11/21/19	REVIEWER:	TYPE: PLC	APP NO: pDM1933735509
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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

<b>Applicant:</b> COG OPERATING, LLC	<b>OGRID Number:</b> 229137
<b>Well Name:</b> GERONIMO FEDERAL #1	<b>API:</b> 30-025-30645
<b>Pool:</b> GERONIMO, DELAWARE	<b>Pool Code:</b> 27400

**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	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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 GOODLOE  
\_\_\_\_\_  
Print or Type Name

  
 \_\_\_\_\_  
 Signature

11-20-19  
\_\_\_\_\_  
Date

575-748-6952  
\_\_\_\_\_  
Phone Number

bgoodloe@concho.com  
\_\_\_\_\_  
e-mail Address



November 20, 2019

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

Re: Application for Administrative Approval of Pool Commingle and CTB

Dear Mr. McClure,

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

Geronimo Federal #1  
API #30-025-30645  
Geronimo; Delaware  
Sec. 31-T19S-R33E, SHL 660' FNL, 660' FWL  
Lea County, NM

Geronimo Federal #2  
API #30-025-30992  
Gem; Morrow (Gas)  
Sec. 31-T19S-R33E, SHL 1980' FNL, 660' FWL  
Lea County

Geronimo Federal #5  
API #30-025-31312  
Geronimo; Delaware  
Sec. 31-T19S-R33, SHL 660' FNL, 660' FWL  
Lea County, NM

**Oil Production:**

The oil production from all wells will be measured separately by allocation meter prior to being commingled at the Central Tank Battery on lease located in Unit E, Sec. 31-T19S-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's on lease are 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 in UL M, Sec 30-T19S-R33E offlease.

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 NMOCD within 20

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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

**Example of letter sent to Interest Owners**

November 20, 2019

**Certified Mail – Return Receipt Requested  
#7017-3040-0000-1205-3825**

Bureau of Land Management  
620 E Greene Street  
Carlsbad, NM 88220

Re: Pool Commingling and Off-Lease Measurement

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

Geronimo Federal #1  
API #30-025-30645  
Geronimo; Delaware  
Sec. 31-T19S-R33E, SHL 660' FNL, 660' FWL  
Lea County, NM

Geronimo Federal #2  
API #30-025-30992  
Gem; Morrow (Gas)  
Sec. 31-T19S-R33E, SHL 1980' FNL, 660' FWL  
Lea County

Geronimo Federal #5  
API #30-025-31312  
Geronimo; Delaware  
Sec. 31-T19S-R33, SHL 660' FNL, 660' FWL  
Lea County, NM

Gentlemen:

Attached is a copy of COG Operating LLC's application for pool commingling and off-lease measurement of production for our Geronimo Fed #1, #2 and #5 wells. These wells are located in Section 31-T19S-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

Page 2

November 20, 2019

NM Oil Conservation Division

days of the date of this application. A Public Notice has also been posted in the Hobbs Daily Press. Proof of owner notification and copy of Public Notice is enclosed.

Please see the enclosed Administrative Application Checklist, C-107B Application for Pool Commingling, plats for referenced wells, site facility diagram, maps with lease boundaries showing wells and facility locations, letter from Landman verifying identical ownership, and prior month's production.

Thank you for your attention to this matter.

Sincerely,



Bobbie J Goodloe  
Regulatory Analyst  
Enclosures

**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
Geronimo; Delaware / 27400	42.8 / 1256.7			
Gem; Morrow / 77370	53.0 / 1180.2			

(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:  TITLE: Regulatory Analyst DATE: 11/20/19  
TYPE OR PRINT NAME Bobbie Goodloe TELEPHONE NO.: 575-748-6952  
E-MAIL ADDRESS bgoodloe@concho.com

**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, NM 87505

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-30645</b>	<sup>2</sup> Pool Code <b>27400</b>	<sup>3</sup> Pool Name <b>GERONIMO: DELAWARE</b>
<sup>4</sup> Property Code <b>314979</b>	<sup>5</sup> Property Name <b>GERONIMO FEDERAL</b>	
<sup>7</sup> OGRID No. <b>229137</b>	<sup>6</sup> Operator Name <b>COG RESOURCES, LLC</b>	
		<sup>8</sup> Well Number <b>1</b>
		<sup>9</sup> Elevation <b>3576'</b>

**<sup>10</sup>Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	31	19S	33E		660	NORTH	660	WEST	LEA

**<sup>11</sup>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

<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

	<p style="text-align: center;"><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p style="text-align: right;">                   Signature <span style="float: right;">Date <b>11/20-19</b></span> </p> <p><b>Bobbie Goodloe</b> Printed Name</p> <p><b>jboobbieg@concho.com</b> E-mail Address</p>
Sec. 31	<p style="text-align: center;"><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p style="text-align: center;"><b>REFER TO ORIGINAL PLAT</b></p> <p>Date of Survey _____                  Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>

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Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
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Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-30992		<sup>2</sup> Pool Code 77370		<sup>3</sup> Pool Name GEM: MORROW (GAS)	
<sup>4</sup> Property Code 314979		<sup>5</sup> Property Name GERONIMO FEDERAL			<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No. 229137		<sup>8</sup> Operator Name COG RESOURCES, LLC			<sup>9</sup> Elevation 3575'

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	31	19S	33E		1980	NORTH	660	WEST	LEA

<sup>11</sup>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
<sup>12</sup> Dedicated Acres 321.72		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

	<p>Sec. 31</p>	<p><b><sup>16</sup> OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Bobbie Goodloe 11-20-19</i></p> <p>Signature _____ Date _____</p> <p><b>Bobbie Goodloe</b> Printed Name</p> <p><b>jbobbieg@concho.com</b> E-mail Address</p>
		<p><b><sup>17</sup> SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p><b>REFER TO ORIGINAL PLAT</b></p> <p>Date of Survey _____ Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>

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 1220 South St. Francis Dr.  
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Form C-102  
 Revised August 1, 2011  
 Submit one copy to appropriate  
 District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-31312</b>	<sup>2</sup> Pool Code <b>27400</b>	<sup>3</sup> Pool Name <b>GERONIMO: DELAWARE</b>
<sup>4</sup> Property Code <b>314979</b>	<sup>4</sup> Property Name <b>GERONIMO FEDERAL</b>	
<sup>7</sup> OGRID No. <b>229137</b>	<sup>8</sup> Operator Name <b>COG RESOURCES, LLC</b>	
		<sup>6</sup> Well Number <b>5</b>
		<sup>9</sup> Elevation <b>3576'</b>

**<sup>10</sup>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>C</b>	<b>31</b>	<b>19S</b>	<b>33E</b>		<b>660</b>	<b>NORTH</b>	<b>660</b>	<b>WEST</b>	<b>LEA</b>

**<sup>11</sup>Bottom Hole Location If Different From Surface**

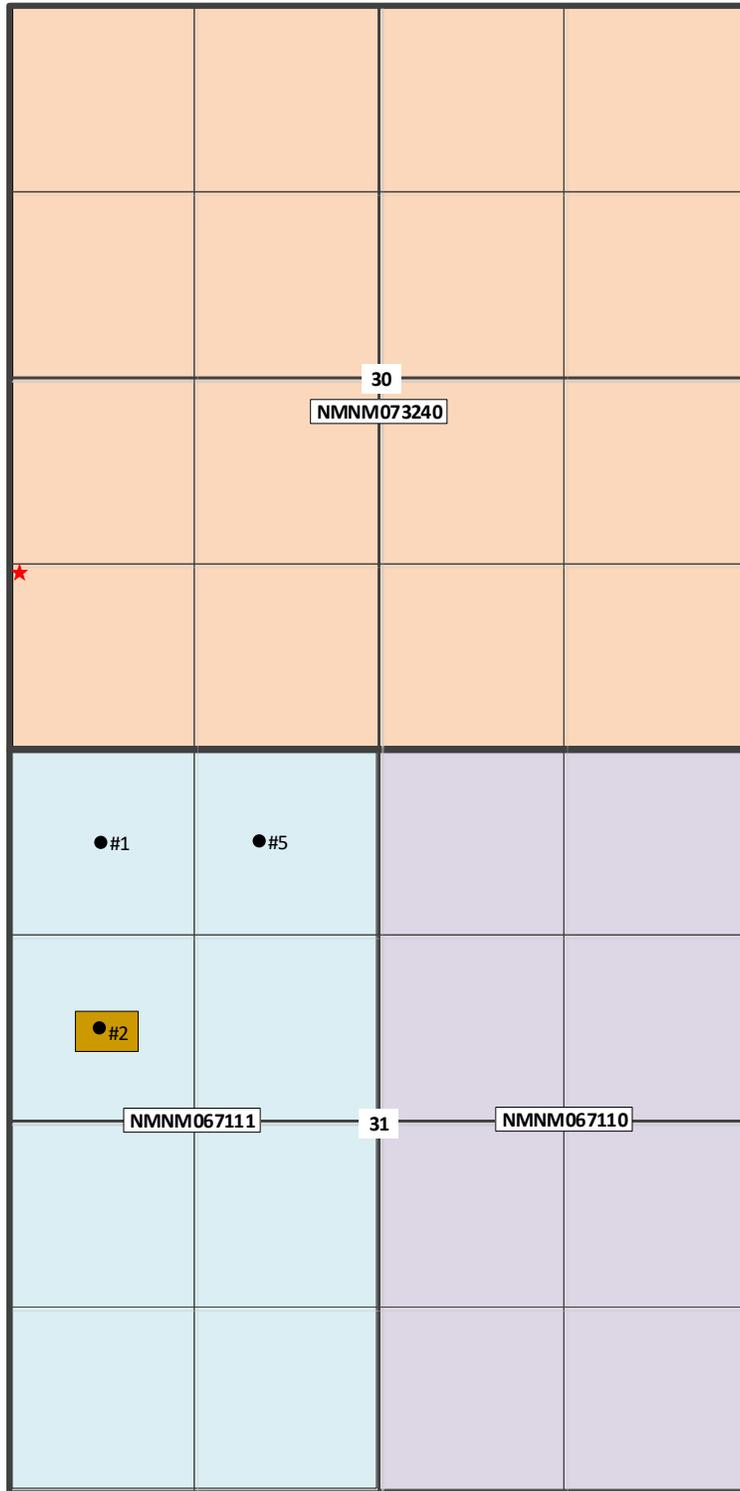
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

	<p style="text-align: center;"><b><sup>11</sup> OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p style="text-align: right;">                   Signature <span style="margin-left: 100px;">Date <b>11/20/19</b></span> </p> <p><b>Bobbie Goodloe</b> Printed Name</p> <p><b>jbobbieg@concho.com</b> E-mail Address</p> <hr/> <p style="text-align: center;"><b><sup>12</sup> SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p style="text-align: center;"><b>REFER TO ORIGINAL PLAT</b></p> <p>Date of Survey _____                  Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>
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# Geronimo Federal #2H Battery



- Surface Hole Locations
- ★ Gas Sales Meter #6045185
- Geronimo Federal Battery

T19S – R33E  
Lea County, NM

# Geronimo Federal

Sec. 31 T19S-R33E  
Lea County, NM

## Legend

-  Geronimo Fed #2H Battery
-  Geronimo Fed Gas Sales Meter#6045185
-  Geronimo Federal SHL's

 Geronimo Fed Gas Sales Meter#6045185

 Geronimo Federal #1 - SHL

 Geronimo Federal #5 - SHL

 Geronimo Fed #2 Battery

 Geronimo Federal #2 - SHL

31

Google Earth

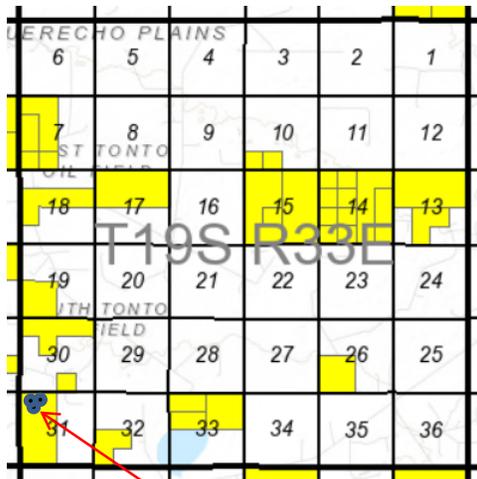
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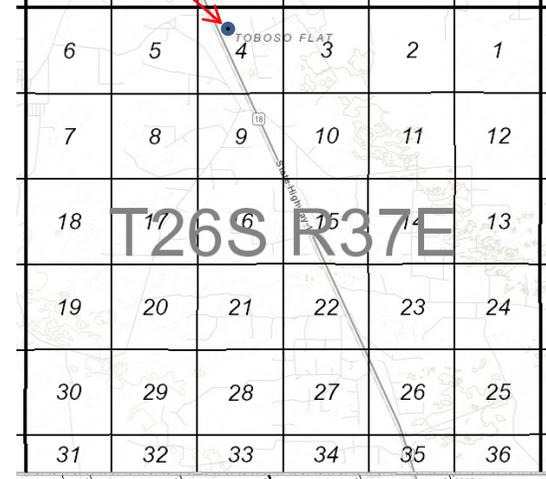
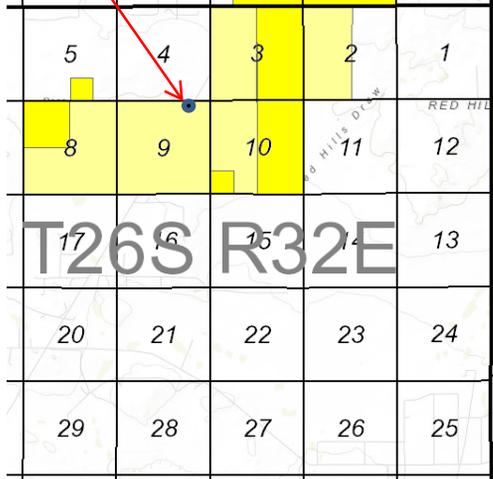
# Geronimo Federal #1, #2 & #5 & Red Hills and Jal Offload Station Map

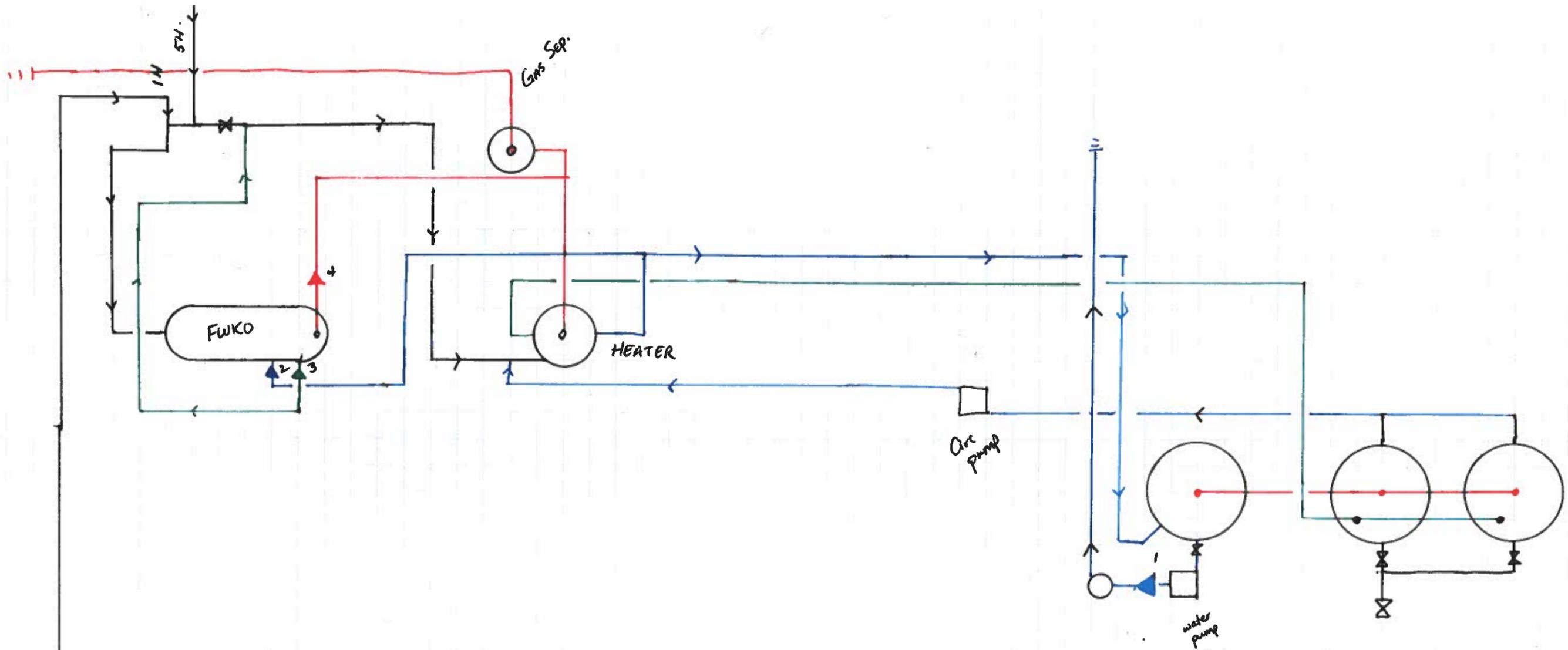
Red Hills Offload Station  
Lea County, NM

Jal Offload Station  
Lea County, NM



Geronimo Federal #1, #2 & #5  
Lea County, NM





Geronimo  
Fed #1 well

METERS :

- 1- water check meter - 409088
- 2- water Allocation - 366194
- 3- oil Allocation - 56532-21
- 4- Gas Allocation - 55839-24

GERONIMO FED #1 BATTERY

**GERONIMO FEDERAL #2 BATTERY**  
 SECTION 13, T19S, R33E, UNIT E  
 COORDS: 32.6185493, -103.708992  
 LEA COUNTY, NM

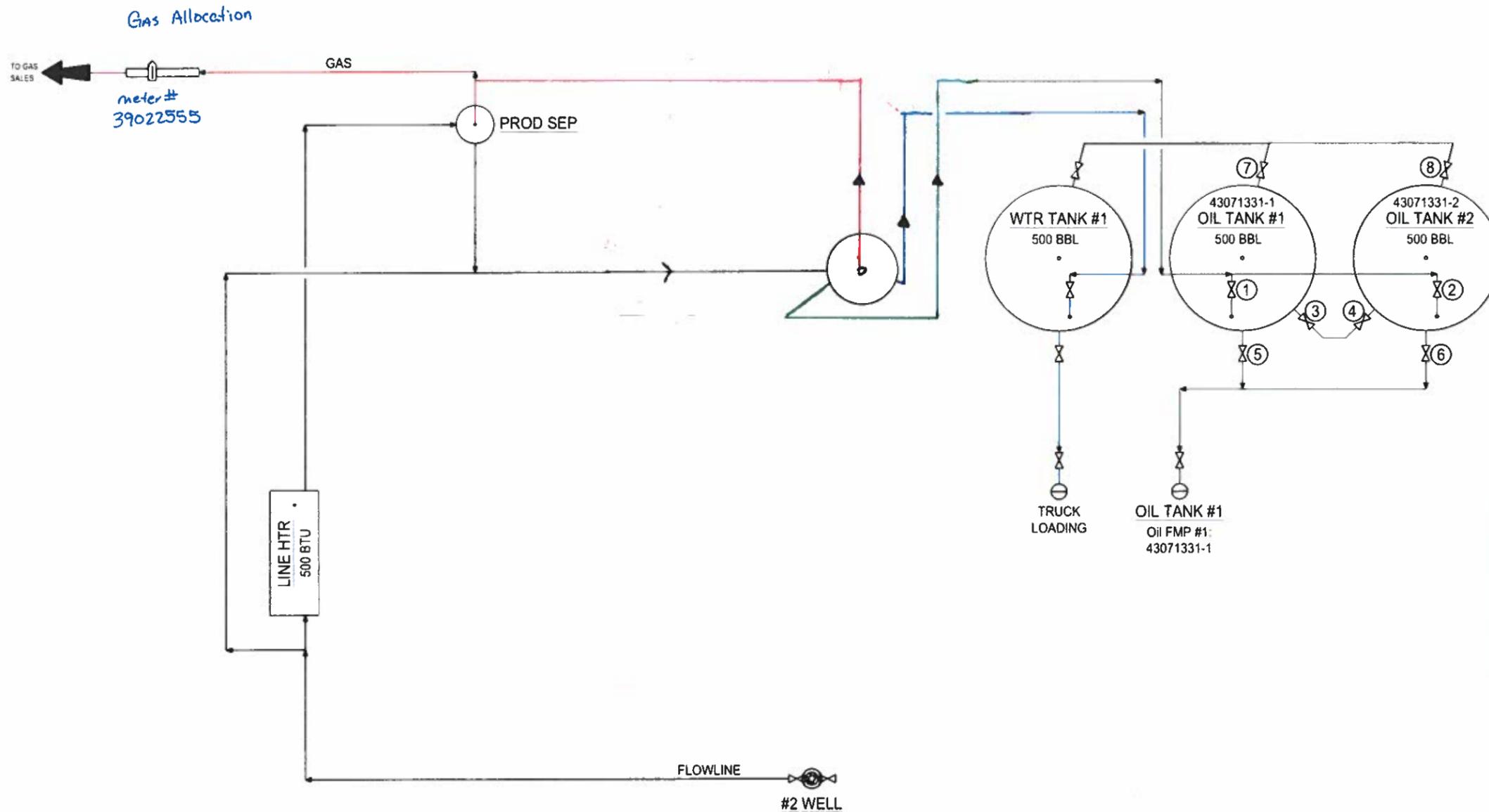
WELLS:  
 GERONIMO FEDERAL #002: 30-025-30992

Production Phase - Oil Tank #1

- Valve 1 open
- Valve 2 closed
- Valves 3 and 4 open
- Valves 5 and 6 closed
- Valve 7 open
- Valve 8 closed

Sales Phase - Oil Tank #1

- Valve 1 closed
- Valve 2 open
- Valves 3 and 4 closed
- Valve 5 open
- Valve 6 closed
- Valve 7 closed
- Valve 8 open



Geronimo Fed Battery 1 & 2 all flow to the same sales meter 6045185. There are allocation meters connected in the delsys for the 1 & 2 batteries

**NOTES:**  
 Type of Lease: Federal  
 Federal Lease #:  
 CA/Agreement #:  
 Property Code: 314979  
 OGRID #: 229137

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

**CONFIDENTIALITY NOTICE**  
 THIS DRAWING IS PROPERTY OF COG OPERATING LLC AND IS LENT TO THE BORROWER FOR CONFIDENTIAL USE ONLY AND IS SUBJECT TO RETURN UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SPECIFICALLY FURNISHED.

REFERENCE DRAWINGS		REVISIONS				ENGINEERING RECORD	
NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHK.	APP.
A	COG OPERATING LLC SITE SECURITY PLANS LOCATED AT:		08/29/18	ISSUED FOR REVIEW	JS	DP	
	ONE CONCHO CENTER 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701						

NO.	DATE	DESCRIPTION	BY	CHK.	APP.	BY	DATE
A	08/29/18	ISSUED FOR REVIEW	JS	DP		JS	08/29/18

**CONCHO**  
 NORTHERN DELAWARE BASIN ASSET  
 PRODUCTION FACILITIES  
 SITE FACILITY DIAGRAM  
 GERONIMO FEDERAL #2 BATTERY

LEA COUNTY NEW MEXICO

TWNSHP/RANGE MULTIPLE DWG NO. D-1700-81-005 REV A

**30-025-30645 GERONIMO FEDERAL #001 [314979]**

**General Well Information**

<b>Operator:</b>	[229137] COG OPERATING LLC	<b>Direction:</b>	Vertical
<b>Status:</b>	Active	<b>Multi-Lateral:</b>	No
<b>Well Type:</b>	Oil	<b>Mineral Owner:</b>	Private
<b>Work Type:</b>	Add a Zone	<b>Surface Owner:</b>	
<b>Surface Location:</b>	D-31-19S-33E Lot: 1 660 FNL 660 FWL	<b>Sing/Mult Compl:</b>	Single
<b>Lat/Long:</b>	32.6221809,-103.708992 NAD83	<b>Potash Waiver:</b>	False
<b>GL Elevation:</b>	3576		
<b>KB Elevation:</b>			
<b>DF Elevation:</b>			

**[27400] GERONIMO; DELAWARE**

<b>Status:</b>	Active	<b>Last Produced:</b>	03/01/2018
<b>Bottomhole Location:</b>	D-31-19S-33E Lot: 1 660 FNL 660 FWL	<b>Consolidation Code:</b>	
<b>Lat/Long:</b>		<b>Production Method:</b>	Flowing
<b>Acreage:</b>	40 31-19S-33E Units: D(1)		
<b>DHC:</b>	Yes		

**[27220] GEM; BONE SPRING**

<b>Status:</b>	Active	<b>Last Produced:</b>	03/01/2018
<b>Bottomhole Location:</b>	D-31-19S-33E Lot: 1 660 FNL 660 FWL	<b>Consolidation Code:</b>	
<b>Lat/Long:</b>		<b>Production Method:</b>	Pumping
<b>Acreage:</b>	40.48 31-19S-33E Units: D(1)		
<b>DHC:</b>	Yes		



**30-025-30992 GERONIMO FEDERAL #002 [314979]**

**General Well Information**

Operator:	[229137] COG OPERATING LLC	Direction:	Vertical
Status:	Active	Multi-Lateral:	No
Well Type:	Gas	Mineral Owner:	Federal
Work Type:	New	Surface Owner:	
Surface Location:	E-31-19S-33E Lot: 2 1980 FNL 660 FWL	Sing/Mult Compl:	Single
Lat/Long:	32.6185493,-103.708992 NAD83	Potash Waiver:	False
GL Elevation:			
KB Elevation:			
DF Elevation:			

**[77370] GEM; MORROW (GAS)**

Status:	Active	Last Produced:	07/01/2019
Bottomhole Location:	E-31-19S-33E Lot: 2 1980 FNL 660 FWL		
Lat/Long:			
Acreage:	W/320 31-19S-33E Units: C D(1) E(2) F K L(3) M(4) N	Consolidation Code:	
DHC:		Production Method:	Flowing

☰ 2019

Earliest Production in OCD Records: 12/1992 Last 7/2019 [Show All Production](#) [Export to Excel](#)

Time Frame	Production				Injection				
	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
☰ 2019									
GEM;MORROW (GAS)									
Jan	44	2267	86	31	0	0	0	0	0
Feb	34	2143	72	28	0	0	0	0	0
Mar	22	2675	73	31	0	0	0	0	0
Apr	45	2625	73	30	0	0	0	0	0
May	11	536	20	7	0	0	0	0	0
Jun	3	994	58	8	0	0	0	0	0
Jul	0	979	21	8	0	0	0	0	0
Aug	13	1073	20	12	0	0	0	0	0
Sep	0	1422	0	17	0	0	0	0	0

### 30-025-31312 GERONIMO FEDERAL #005 [314979]

#### General Well Information

Operator:	[229137] COG OPERATING LLC	Direction:	Vertical
Status:	Active	Multi-Lateral:	No
Well Type:	Oil	Mineral Owner:	Private
Work Type:	Plugback	Surface Owner:	
Surface Location:	C-31-19S-33E 660 FNL 1650 FWL	Sing/Mult Compl:	Single
Lat/Long:	32.6221771,-103.70578 NAD83	Potash Waiver:	False
GL Elevation:	3582		
KB Elevation:			
DF Elevation:			

#### [27400] GERONIMO; DELAWARE

Status:	Active	Last Produced:	07/01/2019
Bottomhole Location:	C-31-19S-33E 660 FNL 1650 FWL		
Lat/Long:			
Acreage:	40 31-19S-33E Units: C	Consolidation Code:	
DHC:	No	Production Method:	Pumping

Earliest Production in OCD Records: 12/1992 Last 7/2019

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

Time Frame	Production				Injection				
	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>2019</span> <span>GERONIMO;DELAWARE</span> </div>									
Jan	166	128	868	31	0	0	0	0	0
Feb	178	136	816	28	0	0	0	0	0
Mar	176	123	812	29	0	0	0	0	0
Apr	155	120	923	30	0	0	0	0	0
May	185	41	944	31	0	0	0	0	0
Jun	196	43	848	30	0	0	0	0	0
Jul	194	130	937	31	0	0	0	0	0
Aug	185	493	973	31	0	0	0	0	0
Sep	191	316	961	30	0	0	0	0	0

**Geronimo Federal #1 30-025-30645****Geronimo Federal #2 30-025-30992****Geronimo Federal #5 30-025-30645****Application for Poo; Commingle & Off Lease Measurement - Oil & Gas  
Notification List**

<b><i>Date Sent</i></b>	<b><i>Initials</i></b>	<b><i>Sent Certified Return Receipt to:</i></b>	<b><i>Receipt No.</i></b>	<b><i>Rec'd</i></b>
11/20/2019	bjg	BLM, 620 E Greene St., Carlsbad, NM 88220	7017-3040-0000-1205-3825	
11/20/2019	bjg	Decatur Mineral Partners, Ltd., P O Box 12167, Dallas, TX 75225	7017-3040-0000-1205-3832	
11/20/2019	bjg	Sager Mineral Partners LP, P O Box 803384, Dallas, TX 75380	7017-3040-0000-1205-3849	
11/20/2019	bjg	KT Boots Ltd., P O Box 572069, Houston, TX 77257-2069	7017-3040-0000-1205-3856	
11/20/2019	bjg	Boots Group Mineral Int Ltd., P O Box 572069, Houston, TX 77257-2069	7017-3040-0000-1205-3863	
11/20/2019	bjg	DPO&G Ltd., P O Box 572069, Houston, TX 77257-2069	7017-3040-0000-1205-3870	
11/20/2019	bjg	Campeche Petro LP, 500 Commerce St., Ste 600, Fort Worth, TX 76102	7017-3040-0000-1205-3887	
11/20/2019	bjg	Norias LP 1999-2002, 500 Commerce St., Ste 600, Fort Worth, TX 76102	7017-3040-0000-1205-3894	
11/20/2019	bjg	MTH Estate Ltd., P O Box 6172, Colorado Springs, CO 80934	7017-3040-0000-1205-3900	

Mailed by  
Bobbie J Goodloe



**Luke Bedrick, CPL**  
Senior Landman  
COG Operating LLC  
One Concho Center  
600 W. Illinois Avenue  
Midland, Texas 79701

October 8, 2019

Main: 432-683-7443  
Direct: 432-686-3000  
LBedrick@concho.com

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

RE: Geronimo Fed #1, #2, #5  
Off-Lease Measurement and Commingle Applications

Mr. McMillan:

I am the landman at Concho Resources LLC whose area of responsibility includes W2 Section 31 of Township 19 South, Range 33 East, Lea County, New Mexico, which is referred to as COG Operating LLC's Geronimo Fed lease.

The revenue owners are identical for the Geronimo Fed #1, #2 and #5 wells drilled in this lease. As defined in NMAC 19.15.12.7.B, identical ownership means leases or pools have the same working, royalty and overriding royalty owners in exactly the same percentages.

Respectfully,

A handwritten signature in blue ink that reads "Luke Bedrick".

Luke Bedrick  
Senior Landman