

Exhibit A

Received: 09/16/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 9/16/19	REVIEWER: DM	TYPE: CTB	APP NO: pLEL1927735261
-------------------	--------------	-----------	------------------------

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: GETTYSBURG STATE COM #11H	API: 30-025-44159
Pool: ANTELOPE RIDGE; BONE SPRING, WEST	Pool Code: 2209

**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.

BOBBIE J GOODLOE

Print or Type Name



Signature

Date

9-12-19

575-748-6952

Phone Number

bgoodloe@concho.com

e-mail Address



September 12, 2019

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

Re: Application for Administrative Approval of Lease Commingle and CTB

Dear Mr. McMillan,

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

Gettysburg State Com #11H
API #30-025-44159
Antelope Ridge; Bone Spring, W
Sec. 16-T23S-R34E, SHL 200' FNL, 1360' FEL
Sec. 21-T23S-R34E, BHL 2439' FNL, 645' FEL
Lea County, NM

Gettysburg State Com #12H
API #30-025-44160
Antelope Ridge; Bone Spring, W
Sec. 16-T23S-R34E, SHL 200' FNL, 1390' FEL
Sec. 21-T23S-R34E, BHL 2436' FNL, 2068' FEL
Lea County

Gettysburg State Com #13H
API #30-025-44230
Antelope Ridge; Bone Spring, W
Sec. 16-T23S-R34E, SHL 244' FNL, 1570' FWL
Sec. 21-T23S-R34E, BHL 2417' FNL, 2284' FWL
Lea County, NM

Gettysburg State Com #14H
API #30-025-44231
Antelope Ridge; Bone Spring, W
Sec. 16-T23S-R34E, SHL 244' FNL, 1540' FWL
Sec. 21-T23S-R34E, BHL 2425' FNL, 1301' FWL
Lea County

Gettysburg State Com #15H
API #30-025-44232
Antelope Ridge; Bone Spring, W
Sec. 16-T23S-R34E, SHL 244' FNL, 1510' FWL
Sec. 21-T23S-R34E, BHL 2399' FNL, 314' FWL
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 Central Tank Battery located in Ut. C, Sec. 16-T23S-R34E. 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 at the CTB in Ut. C, Sec. 16-T23S-R34E.

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

September 12, 2019

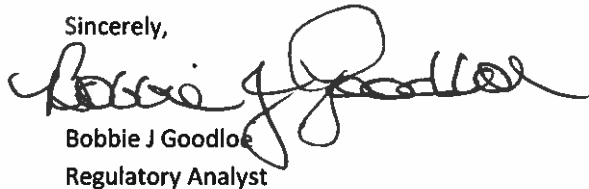
NM Oil Conservation Division

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 NMOCD within 20 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 Surface Commingling, plats for referenced wells, site facility diagram, maps with lease boundaries showing wells and facility locations and prior month's production.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Bobbie J Goodloe", written over the printed name and title.

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

- (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 Goodloe TITLE: Regulatory Analyst

DATE: 9-12-19

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

¹ API Number 30-025-44159		² Pool Code 2209	³ Pool Name ANTELOPE RIDGE; BONE SPRING, WEST
⁴ Property Code 39622	⁵ Property Name GETTYSBURG STATE COM		⁶ Well Number 11H
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC		⁹ Elevation 3412.1'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	23S	34E		200	NORTH	1360	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
H	21	23S	34E		2439	NORTH	645	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Bobbie J Goodloe</i> 9-17-19 Signature Date</p> <p>BOBBIE J GOODLOE Printed Name</p> <p>bgoodloe@concho.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

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

¹ API Number 30-025-44160	² Pool Code 2209	³ Pool Name ANTELOPE RIDGE; BONE SPRING, WEST
⁴ Property Code 39622	⁵ Property Name GETTYSBURG STATE COM	
⁷ OGRID No. 229137	⁶ Operator Name COG OPERATING, LLC	
		⁸ Well Number 12H
		⁹ Elevation 3412.4'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	23S	34E		200	NORTH	1390	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
G	21	23S	34E		2436	NORTH	2068	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>¹⁷ OPERATOR CERTIFICATION</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;"><i>Bobbie J Goodloe 9-12-19</i></p> <p>Signature _____ Date _____</p> <p>BOBBIE J GOODLOE Printed Name</p> <p><u>bgoodloe@concho.com</u> E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</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;">REFER TO ORIGINAL PLAT</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>
--	---

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

¹ API Number 30-025-44230		² Pool Code 2209		³ Pool Name ANTELOPE RIDGE; BONE SPRING, WEST					
⁴ Property Code 39622		⁵ Property Name GETTYSBURG STATE COM						⁶ Well Number 13H	
⁷ OGRID No. 229137		⁸ Operator Name COG OPERATING, LLC						⁹ Elevation 3424.8'	
* Surface Location									
UL or lot no. C	Section 16	Township 23S	Range 34E	Lot 1 dn	Feet from the	North/South line NORTH	Feet from the	East/West line WEST	County LEA
** Bottom Hole Location If Different From Surface									
UL or lot no. F	Section 21	Township 23S	Range 34E	Lot 1 dn	Feet from the	North/South line NORTH	Feet from the	East/West line WEST	County LEA
¹² Dedicated Acres 240		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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>11 OPERATOR CERTIFICATION 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.</p> <p style="text-align: center;"> Signature _____ Date <u>9-12-19</u> </p> <p>BOBBIE J. GOODLOE Printed Name</p> <p><u>bgoodloe@concho.com</u> E-mail Address</p> <p>12 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.</p> <p style="text-align: center;">REFER TO ORIGINAL PLAT</p> <p>Date of Survey _____ Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>
--	--

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

¹ API Number 30-025-44231		² Pool Code 2209	³ Pool Name ANTELOPE RIDGE; BONE SPRING, WEST
⁴ Property Code 39622	⁵ Property Name GETTYSBURG STATE COM		⁶ Well Number 14H
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC		⁹ Elevation 3424.7'

* Surface Location

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	23S	34E		244	NORTH	1540	WEST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
E	21	23S	34E		2425	NORTH	1301	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>1540'</p> <p>2425'</p> <p>1301'</p> <p>SHL</p> <p>BHL</p>	<p>" OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Bobbie J Goodloe</i> 9-12-19</p> <p>Signature _____ Date _____</p> <p>BOBBIE J GOODLOE Printed Name</p> <p>bgoodloe@concho.com E-mail Address</p>	
	<p>" SURVEYOR CERTIFICATION</p> <p>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.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>	

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

¹ API Number 30-025-44232	² Pool Code 2209	³ Pool Name ANTELOPE RIDGE; BONE SPRING, WEST
⁴ Property Code 39622	⁵ Property Name GETTYSBURG STATE COM	
⁷ OGRID No. 229137	⁶ Operator Name COG OPERATING, LLC	
		⁸ Well Number 15H
		⁹ Elevation 3425.0'

*** Surface Location**

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	23S	34E		244	NORTH	1510	WEST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
E	21	23S	34E		2399	NORTH	314	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>" OPERATOR CERTIFICATION</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>Signature: <u><i>Bobbie J Goodloe</i></u> Date: <u>9-12-11</u></p> <p>Printed Name: <u>BOBBIE J GOODLOE</u></p> <p>E-mail Address: <u>bgoodloe@concho.com</u></p> <p>"SURVEYOR CERTIFICATION</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;">REFER TO ORIGINAL PLAT</p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number: _____</p>
--	---

Gettysburg St Com #11H - #15H

Sec 16-T23S-R34E
Lea County, NM

Legend

-  Gettysburg St Com 16C CTB
-  Gettysburg St Com SHL's

Gettysburg St Com #15H - SHL

Gettysburg St Com #14H - SHL

Gettysburg St Com #13H - SHL

Gettysburg St Com #12H - SHL

Gettysburg St Com #11H - SHL

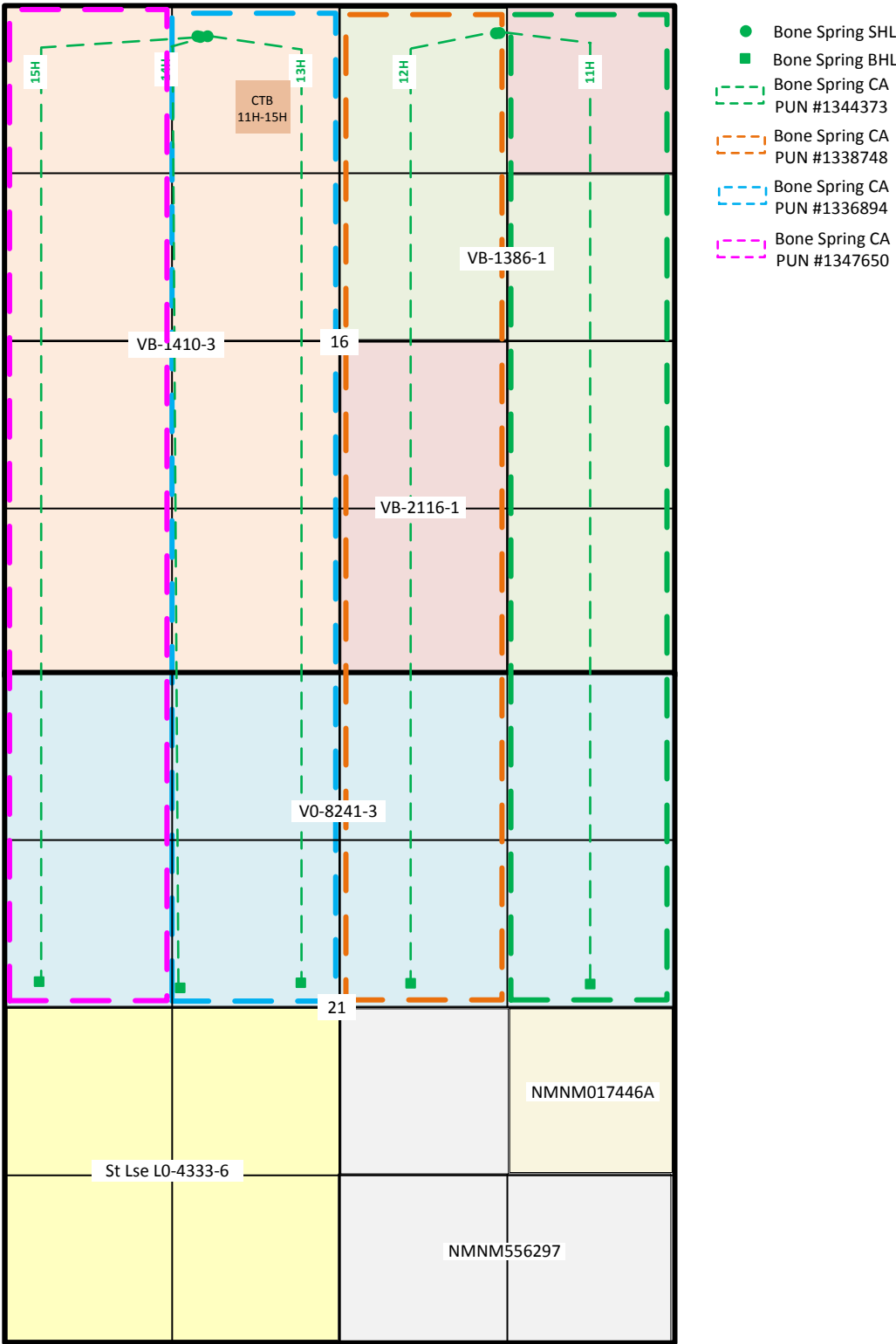
Gettysburg St Com 16C CTB

16

Google Earth

2000 ft





Gettysburg State Com Wells
Gettysburg 16C CTB
Sec 16-21, T23S-R34E

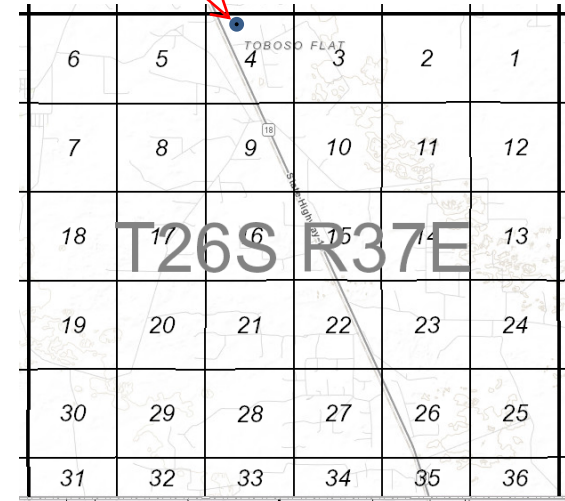
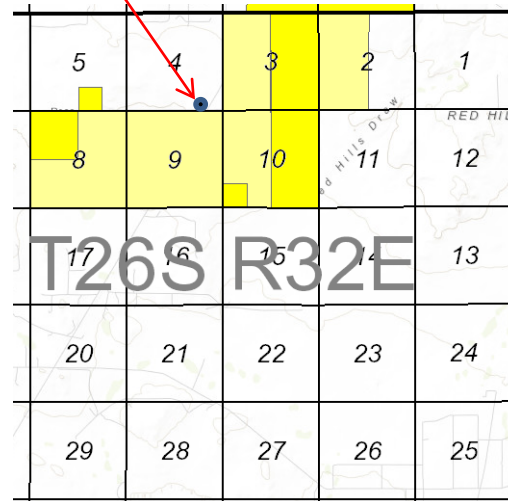
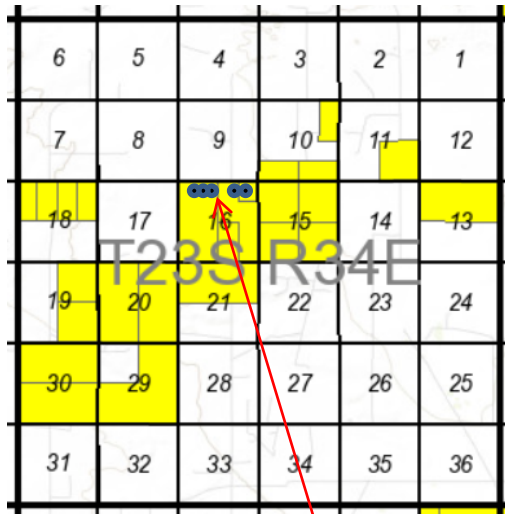
Gettysburg St Com 16C CTB (#11H, #12H, #13H, #14H, #15H)

&

Red Hills and Jal Offload Station Map

Red Hills Offload Station
Lea County, NM

Jal Offload Station
Lea County, NM



Gettysburg St Com Com #11H,#12H,#13H,#14H,#15H
Lea County, NM

GETTYSBURG ST COM 16C CTB
SECTION 16, T23S, R34E
COORDS: 32.309618, -103.475832
LEA COUNTY, NM

WELLS:
GETTYSBURG STATE COM #011H: 30-025-44159
GETTYSBURG STATE COM #012H: 30-025-44160
GETTYSBURG STATE COM #013H: 30-025-44230
GETTYSBURG STATE COM #014H: 30-025-44231
GETTYSBURG STATE COM #015H: 30-025-44232

GAS FMP METER
ETC Gas Sales Line
Meter (GS): #57571

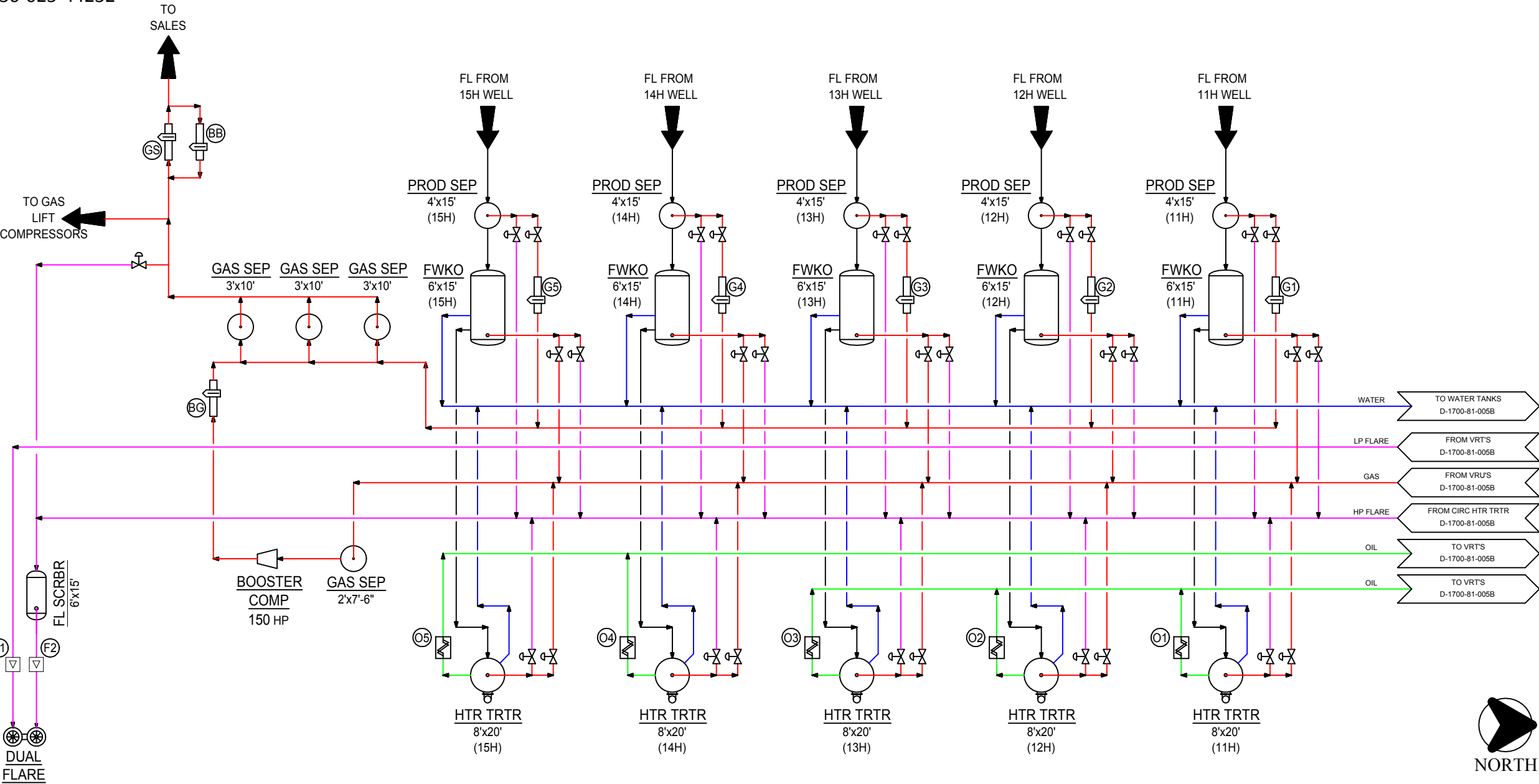
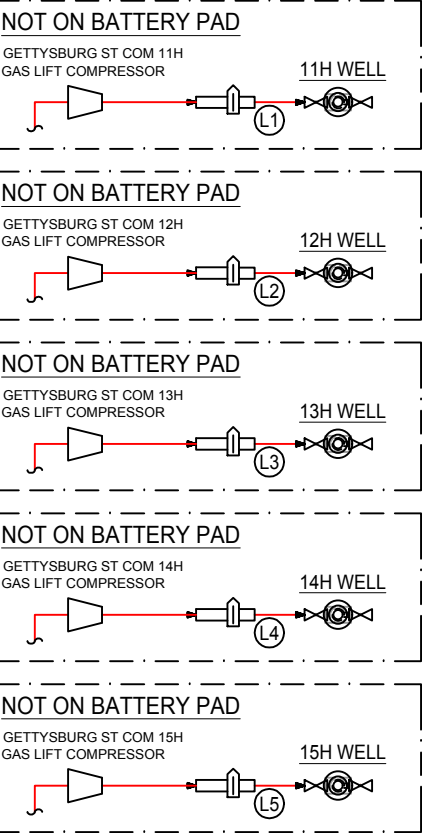
GAS METERS

#11H Gas Lift Meter: (L1): #39022539
#12H Gas Lift Meter: (L2): #39022540
#13H Gas Lift Meter: (L3): #39022541
#14H Gas Lift Meter: (L4): #39022542
#15H Gas Lift Meter: (L5): #39022543
Booster Comp. Gas Meter: (BG): #39022447
Buy Back Gas Meter: (BB): # 12571
Low Pressure Flare Meter: (F1): #197982-85847
High Pressure Flare Meter: (F2): #V24786-01.1

ALLOCATION MTRS

#11H Meters:
OIL (O1): #N703A416000
GAS (G1): #39022448
#12H Meters:
OIL (O2): #N703A516000
GAS (G2): #39022449
#13H Meters:
OIL (O3): #N70A8216000
GAS (G3): #39022450
#14H Meters:
OIL (O4): #N5038B16000
GAS (G4): #39022451
#15H Meters:
OIL (O5): #N70A8016000
GAS (G5): #39022452

FACILITY DESIGN CAPACITIES
- OIL: 10,000 BPD
- WATER: 15,000 BPD
- GAS: 20,000 MMSCFD



NOTES:

Type of Facility: State
SHL #: VB-14103
BHL #: VO-82413
CA #: N/A
NMOCD Property Code: 39622
NMOCD OGRID #: 229137

Legend 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

NO.	TITLE
1	ONE CONCHO CENTER 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK.	APP.
A	10/17/18	ISSUED PER PRELIM	JS	CB	
B	04/29/19	UPDATED FLARE, VCU, & VRU METER #'S	JS		
C	8/20/19	ADDED BUY BACK METER NUMBER	VCD	JJV	

ENGINEERING RECORD

BY	DATE
DRN: JS	10/03/18
DES:	
CHK:	
APP:	
AFE NO:	
FACIL ENGR:	
OPER ENGR:	VARIES
SCALE:	NONE



NORTHERN DELAWARE BASIN ASSET
PRODUCTION FACILITIES
SITE FACILITY DIAGRAM
GETTYSBURG ST COM 16C CTB

LEA COUNTY
TOWNSHIP/RANGE
MULTIPLE
DWG NO.
D-1700-81-005A (PAGE 1 of 2)
NEW MEXICO
REV
C

GETTYSBURG ST COM 16C CTB
SECTION 16, T23S, R34E
COORDS: 32.309618, -103.475832
LEA COUNTY, NM

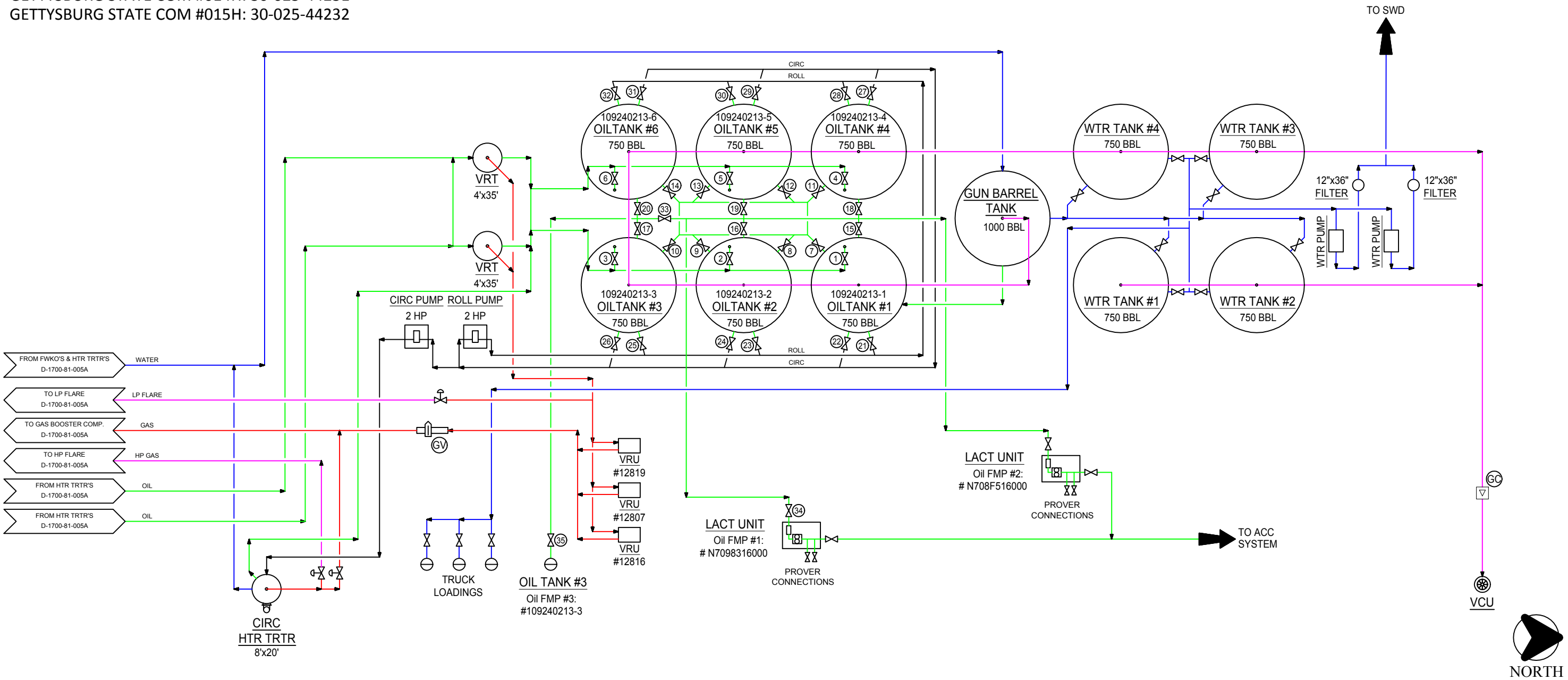
WELLS:
GETTYSBURG STATE COM #011H: 30-025-44159
GETTYSBURG STATE COM #012H: 30-025-44160
GETTYSBURG STATE COM #013H: 30-025-44230
GETTYSBURG STATE COM #014H: 30-025-44231
GETTYSBURG STATE COM #015H: 30-025-44232

GAS METERS
VRU Gas Meter:
(GV): #39022393
VCU Gas Meter:
(GC): #140166879

Production & Sales Phase - Oil Tank #1, #2, #3
- Valve 1, 2, and 3 open
- Valves 4 thru 6 closed
- Valves 7 thru 17 open
- Valves 18 thru 20 closed
- Valves 21 thru 26 open
- Vales 27 thru 32 closed
- Valve 33 and 34 open
- Valve 35 closed

Truck Sales Phase - Oil Tank #3
- Valve 1 and 2 open
- Valves 3 closed
- Valve 4 thru 6 closed
- Valves 7 thru 9 open
- Valve 10 closed
- Valve 11 thru 17 open
- Valves 18 thru 20 closed
- Valves 21 thru 24 open
- Valve 25 thru 33 closed
- Valve 34 and 35 open

FACILITY DESIGN CAPACITIES
- OIL: 10,000 BPD
- WATER: 15,000 BPD
- GAS: 20,000 MMSCFD



NOTES:

Type of Facility: State
SHL #: VB-14103
BHL #: VO-82413
CA #: N/A
NMOCD Property Code: 39622
NMOCD OGRID #: 229137

Legend 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	
NO.	TITLE
A	10/17/18 ISSUED PER PRELIM
B	04/29/19 UPDATED FLARE, VCU, & VRU METER #'S
C	8/20/19 ADDED OIL FMP NUMBERS TO LACT UNIT #1 AND #2
COG OPERATING LLC SITE SECURITY PLANS LOCATED AT:	
ONE CONCHO CENTER 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701	

REVISIONS				ENGINEERING RECORD			
NO.	DATE	DESCRIPTION	BY	CHK.	APP.	BY	DATE
A	10/17/18	ISSUED PER PRELIM	JS	CB		DRN:	JS 10/03/18
B	04/29/19	UPDATED FLARE, VCU, & VRU METER #'S	JS			DES:	
C	8/20/19	ADDED OIL FMP NUMBERS TO LACT UNIT #1 AND #2	VCD	JJV		CHK:	
						APP:	
						AFE NO:	
						FACIL ENGR:	
						OPER ENGR:	VARIES
						SCALE:	NONE



NORTHERN DELAWARE BASIN ASSET
PRODUCTION FACILITIES
SITE FACILITY DIAGRAM
GETTYSBURG ST COM CTB

LEA COUNTY
TOWNSHIP/RANGE
MULTIPLE
DWG NO.
D-1700-81-005B (PAGE 2 of 2)
REV
C

30-025-44159 GETTYSBURG STATE COM #011H [39622]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

Private

Surface Location:

A-16-23S-34E 200 FNL 1360 FEL

Lat/Long:

32.311336,-103.470898 NAD83

GL Elevation:

3412

KB Elevation:

DF Elevation:

Sing/Mult Compl:

Single

Potash Waiver:

False

[2209] ANTELOPE RIDGE; BONE SPRING, WEST

Status:

Active

Bottomhole Location:

H-21-23S-34E 2438 FNL 645 FEL

Lat/Long:

Acreage:

240 16-23S-34E Units: A H I P
21-23S-34E Units: A H

DHC:

Last Produced:

01/01/2019

Consolidation Code:

Production Method:

Flowing

Well Test Data

Production Test:

11/21/2018

Flowing Tubing Pressure:

3250 psi

Choke Size:

0.340 inches

Gas Volume:

735.0 MCF

Gas-Oil Ratio:

1317 Kcf / bbl

Disposition of Gas:

Sold

Earliest Production in OCD Records:

11/2018 Last

Test Length:

24 hours

Flowing Casing Pressure:

2550 psi

Testing Method:

Flowing

Oil Volume:

558.0 bbls

Oil Gravity:

0.0 Corr. API

Water Volume:

546.0 bbls

6/2019 [Show All Production](#) [Export to Excel](#)

	Production				Injection				
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019									
ANTELOPE RIDGE;BONE SPRING, WEST									
Jan	51791	95940	57680	31	0	0	0	0	0
Feb	37080	72966	41097	28	0	0	0	0	0
Mar	34881	72712	37301	31	0	0	0	0	0
Apr	29976	61914	26919	30	0	0	0	0	0
May	23357	45534	26377	31	0	0	0	0	0
Jun	20464	42586	18590	30	0	0	0	0	0

30-025-44160 GETTYSBURG STATE COM #012H [39622]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

Private

Surface Location:

B-16-23S-34E 200 FNL 1390 FEL

Lat/Long:

32.311335,-103.470995 NAD83

GL Elevation:

3412

KB Elevation:

Sing/Mult Compl:

Single

DF Elevation:

Potash Waiver:

False

[2209] ANTELOPE RIDGE; BONE SPRING, WEST

Status:

Active

Bottomhole Location:

G-21-23S-34E 2436 FNL 2068 FEL

Lat/Long:

Acreage:

240 16-23S-34E Units: B G J O
21-23S-34E Units: B G

Last Produced:

01/01/2019

DHC:

Consolidation Code:

Production Method:

Flowing

Well Test Data

Production Test:

11/24/2018

Flowing Tubing Pressure:

3700 psi

Choke Size:

0.310 inches

Gas Volume:

1767.0 MCF

Gas-Oil Ratio:

1464 Kcf / bbl

Disposition of Gas:

Sold

Test Length:

24 hours

Flowing Casing Pressure:

2300 psi

Testing Method:

Flowing

Oil Volume:

1207.0 bbls

Oil Gravity:

0.0 Corr. API

Water Volume:

1919.0 bbls

Earliest Production in OCD Records:

11/2018 Last 6/2019

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									
ANTELOPE RIDGE;BONE SPRING, WEST									
Jan	54988	81525	83964	31	0	0	0	0	0
Feb	38129	55942	60250	28	0	0	0	0	0
Mar	35371	54737	53243	31	0	0	0	0	0
Apr	30125	44701	45578	30	0	0	0	0	0
May	23370	32188	35327	28	0	0	0	0	0
Jun	22736	29531	35703	30	0	0	0	0	0

30-025-44230 GETTYSBURG STATE COM #013H [39622]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Surface Location:

C-16-23S-34E 244 FNL 1570 FWL

Lat/Long:

32.311207,-103.47851 NAD83

GL Elevation:

3425

KB Elevation:

DF Elevation:

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

Private

Sing/Mult Compl:

Single

Potash Waiver:

False

[2209] ANTELOPE RIDGE; BONE SPRING, WEST

Status:

Active

Bottomhole Location:

F-21-23S-34E 2417 FNL 2284 FWL

Lat/Long:

32.290721,-103.476161 NAD83

Acreage:

240 16-23S-34E Units: C F K N
21-23S-34E Units: C F

DHC:

No

Last Produced:

01/01/2019

Consolidation Code:

Production Method:

Flowing

Well Test Data

Production Test:

11/06/2018

Flowing Tubing Pressure:

3750 psi

Choke Size:

0.250 inches

Gas Volume:

260.0 MCF

Gas-Oil Ratio:

841 Kcf / bbl

Disposition of Gas:

Sold

Test Length:

24 hours

Flowing Casing Pressure:

2500 psi

Testing Method:

Flowing

Oil Volume:

309.0 bbls

Oil Gravity:

0.0 Corr. API

Water Volume:

599.0 bbls

2019

ANTELOPE RIDGE;BONE SPRING, WEST									
Jan	54988	81525	83964	31	0	0	0	0	0
Feb	38129	55942	60250	28	0	0	0	0	0
Mar	35371	54737	53243	31	0	0	0	0	0
Apr	30125	44701	45578	30	0	0	0	0	0
May	23370	32188	35327	28	0	0	0	0	0
Jun	22736	29531	35703	30	0	0	0	0	0

30-025-44231 GETTYSBURG STATE COM #014H [39622]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

Private

Surface Location:

C-16-23S-34E 244 FNL 1540 FWL

Lat/Long:

32.311207,-103.478597 NAD83

GL Elevation:

3425

KB Elevation:

DF Elevation:

Sing/Mult Compl:

Single

Potash Waiver:

False

[2209] ANTELOPE RIDGE; BONE SPRING, WEST

Status:

Active

Bottomhole Location:

F-21-23S-34E 2425 FNL 1301 FWL

Lat/Long:

Acreage:

240 16-23S-34E Units: C F K N
21-23S-34E Units: C F

DHC:

Last Produced:

01/01/2019

Consolidation Code:

Production Method:

Flowing

Well Test Data

Production Test:

11/10/2018

Flowing Tubing Pressure:

3800 psi

Choke Size:

0.250 inches

Gas Volume:

667.0 MCF

Gas-Oil Ratio:

1085 Kcf / bbl

Disposition of Gas:

Sold

Test Length:

24 hours

Flowing Casing Pressure:

2100 psi

Testing Method:

Flowing

Oil Volume:

615.0 bbls

Oil Gravity:

0.0 Corr. API

Water Volume:

876.0 bbls

Earliest Production in OCD Records: 11/2018 Last 6/2019 [Show All Production](#) [Export to Excel](#)

	Production				Injection				
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019									
ANTELOPE RIDGE;BONE SPRING, WEST									
Jan	32800	47684	58856	31	0	0	0	0	0
Feb	25100	36884	45130	28	0	0	0	0	0
Mar	21134	30312	37544	31	0	0	0	0	0
Apr	17223	27655	34041	30	0	0	0	0	0
May	16774	29730	29259	31	0	0	0	0	0
Jun	14467	24434	25975	30	0	0	0	0	0

30-025-44232 GETTYSBURG STATE COM #015H [39622]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

Private

Surface Location:

C-16-23S-34E 244 FNL 1510 FWL

Lat/Long:

32.311207,-103.478694 NAD83

GL Elevation:

3425

KB Elevation:

DF Elevation:

Sing/Mult Compl:

Single

Potash Waiver:

False

[2209] ANTELOPE RIDGE; BONE SPRING, WEST

Status:

Active

Bottomhole Location:

E-21-23S-34E 2399 FNL 314 FWL

Lat/Long:

Acreage:

240 16-23S-34E Units: D E L M
21-23S-34E Units: D E

DHC:

Last Produced:

01/01/2019

Consolidation Code:

Production Method:

Flowing

Well Test Data

Production Test:

11/13/2018

Flowing Tubing Pressure:

4000 psi

Choke Size:

0.270 inches

Gas Volume:

903.0 MCF

Gas-Oil Ratio:

1246 Kcf / bbl

Disposition of Gas:

Sold

Test Length:

24 hours

Flowing Casing Pressure:

2400 psi

Testing Method:

Flowing

Oil Volume:

725.0 bbls

Oil Gravity:

0.0 Corr. API

Water Volume:

876.0 bbls

Earliest Production in OCD Records:

11/2018 Last

6/2019

[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									
ANTELOPE RIDGE;BONE SPRING, WEST									
Jan	47141	65910	61332	31	0	0	0	0	0
Feb	34924	52187	41842	28	0	0	0	0	0
Mar	29258	41255	35867	31	0	0	0	0	0
Apr	18874	30058	32229	30	0	0	0	0	0
May	18366	26678	25833	31	0	0	0	0	0
Jun	18991	30609	21941	30	0	0	0	0	0

Gettysburg St Com #11H 30-025-44159
Gettysburg St Com #12H 30-025-44160
Gettysburg St Com #13H 30-025-44230
Gettysburg St Com #14H 30-025-44231
Gettysburg St Com #15H 30-025-44232
Application for Lease Commingling and OLM/CTB
Notification List

<i>Date Sent</i>	<i>Initials</i>	<i>Sent Certified Return Receipt to:</i>	<i>Receipt No.</i>	<i>Rec'd</i>
9/13/2019	BJG	ABE ENERGY LLC, PO BOX 1185, ALTO, NM 88312-1185	9414-8149-0246-9822-0339-19	
9/13/2019	BJG	CEP MINERALS LLC, P O BOX 50820, MIDLAND, TX 79710	9414-8149-0246-9822-0339-26	
9/13/2019	BJG	COLLINS & JONES INVESTMENTS LLC, 508 W WALL, STE 1200, MIDLAND, TX 79701	9414-8149-0246-9822-0339-33	
9/13/2019	BJG	COMMISSIONER OF PUBLIC LANDS, P O BOX 2308, SANTA FE, NM 87501	9414-8149-0246-9822-0339-40	
9/13/2019	BJG	CROWN OIL PARTNERS, LP, DBA MAVROS OIL CO., P O BOX 50820, MIDLAND, TX 79710	9414-8149-0246-9822-0339-57	
9/13/2019	BJG	DAVIDCROMWELL, 2008 COUNTRY CLUB DR, MIDLAND, TX 79701	9414-8149-0246-9822-0339-64	
9/13/2019	BJG	DEANE DURHAM, 3603 TRINITY MEADOWS PL, MIDLAND, TX 79707	9414-8149-0246-9822-0339-71	
9/13/2019	BJG	GERARD G VAVREK, 1521 2ND AVEE, APT 1604, SEATTLE, WA 98101	9414-8149-0246-9822-0339-88	
9/13/2019	BJG	GOOD NEWS MINERAL, LLC, PO BOX 50820, MIDLAND, TX 79710	9414-8149-0246-9822-0340-08	
9/13/2019	BJG	H JASON WACKER, 5601 HILLCREST, MIDLAND, TX 79707	9414-8149-0246-9822-0340-15	
9/13/2019	BJG	HANLEY PETROLEUM LLC, 415 W WALL ST, STE 1500, MIDLAND, TX 79701	9414-8149-0246-9822-0340-22	
9/13/2019	BJG	JESSE A FAUGHT JR., P O BOX 52603, MIDLAND, TX 79710	9414-8149-0246-9822-0340-398	
9/13/2019	BJG	KALEB D SMITH, 2501 LUBBOCK AVE., FT WORTH, TX 76109	9414-8149-0246-9822-0340-46	
9/13/2019	BJG	LMC ENERGY LLC, 550 W TEXAS AVE, STE 945, MIDLAND, TX 79701	9414-8149-0246-9822-0340-53	
9/13/2019	BJG	MARATHON OIL CO., DBA MARATHON OIL PERMIAN LLC, 5555 SAN FELIPE ST. HOUSTON, TX 77056	9414-8149-0246-9822-0340-60	
9/13/2019	BJG	MAVROS MINERALS II, LLC, P O BOX 50820, MIDLAND, TX 79710	9414-8149-0246-9822-0340-77	
9/13/2019	BJG	MIKE MOYLETT, P O BOX 50820, MIDLAND, TX 79710	9414-8149-0246-9822-0340-84	
9/13/2019	BJG	OAK VALLEY MINERAL & LAND LP, P O BOX 50820, MIDLAND, TX 79710	9414-8149-0246-9822-0340-91	
9/13/2019	BJG	POST OAK CROWN IV, LLC, ATTN: RYAN MATHEWS, 34 S WYNDEN, STE 300, HOUSTON, TX 77056	9414-8149-0246-9822-0341-07	
9/13/2019	BJG	PREMIER OIL & GAS, INC., P O BOX 837205, RICHARDSON, TX 75083-7205	9414-8149-0246-9822-0341-14	
9/13/2019	BJG	REGENERATION ENERGY CORP, P O BOX 210, ARTESIA, NM 88211-0210	9414-8149-0246-9822-0341-21	
9/13/2019	BJG	THE ALLAR COMPANY, P O BOX 1567, GRAHAM, TX 76450-7567	9414-8149-0246-9822-0341-38	

Mailed by
 Bobbie J Goodloe

HOBBS NEWS-SUN
LEGAL NOTICES

COG Operating LLC (COG), 2208 West Main, Artesia, New Mexico, 88210, has filed an application seeking administrative approval for a Central Tank Battery and Off-lease Measurement of oil and gas with the New Mexico Oil Conservation Division for the Gettysburg State Com #11H, Gettysburg State Com #12H, Gettysburg State Com #13H, Gettysburg State Com #14H, Gettysburg State Com #15H. All five wells are located in the Section 16, Township 23 South, Range 34 East, Lea County, New Mexico. COG is seeking approval to commingle the oil and gas production of these five wells at the custody transfer meter located at the shared CTB located in Unit C, Section 16-T23S-R34E, and in the event the CTB is over capacity or in the case of battery or pipeline repairs, approval for off-lease measurement of the oil at the Red Hills Off-load Station in Unit O, Section 4-T26S-R32E or Jal Off-load Station in Unit D, Section 4-T26S-R37E, Lea County, NM. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico, 87505, within ten (10) days of this notice. Any interested party with questions or comments may contact Megan Tipton (432) 685-2588, MTipton@concho.com at COG Operating LLC, 600 West Illinois, Midland, Texas 79701.

Published in the Hobbs News-Sun, Hobbs New Mexico _____,
2018.