

# Initial Application Part I

Received: 08/19/2019

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

RECEIVED: 08/19/2019	REVIEWER:	TYPE: PLC	APP NO: pMAM1923228688
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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> LITTLE BEAR FEDERAL COM #1H	<b>API:</b> 30-025-45098
<b>Pool:</b> BERRY; BONE SPRING, NORTH	<b>Pool Code:</b> 5535

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

**PLC-598**

- 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

Date

8-15-19

575-748-6952

Phone Number

bgoodloe@concho.com

e-mail Address

Signature

*Bobbie J. Goodloe*



August 19, 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:

Little Bear Federal Com #1H  
API# 30-025-45098  
Berry; Bone Spring, N  
SHL: 387' FSL 690' FWL, Ut. M, Sec. 34-T20S-R34E  
BHL: 190' FNL 666' FWL, Ut. D, Sec. 34-T20S-34E  
Lea County, NM

Little Bear Federal Com #6H  
API# 30-025-45102  
WC-025 G-08 S203435D; Wolfcamp  
SHL: 387' FSL 660' FWL, Ut. M, Sec. 34-T20S-R34E  
BHL: 201' FNL 321' FWL, Ut. D, Sec. 34-T20S-R34E  
Lea County, NM

**Oil Production:**

Coriolis meters will be utilized for oil measurement on the downstream side of the heater treater vessels for each production train. These meters will act as allocation and will be proven as per API, NMOCD, and BLM specs upon initial installation. 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:**

Orifice meters will be located downstream of each inlet 2-phase vessel, these will act as the gas allocation for each well entering the facility. These meters will meet API and AGA standards and will be calibrated on a regular interval per API, NMOCD, and BLM regulations. Gas from all the remaining process equipment will be gathered by the VRU and metered on the discharge side into the sales line. This VRU sales volume will be allocated back to each well based on the individual well's gas production. FMP's for both oil and gas will be at the point of custody transfer at the LACT unit and Targa owned sales gas meter.

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 News Sun.

**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

Received by OCD: 8/19/2019 2:48:28 PM

Page 2

August 19, 2019

NM Oil Conservation Division

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 along with copies of the submitted FMP sundries.

Thank you for your attention to this matter.

Sincerely,

  
Bobbie J Goodloe  
Regulatory Analyst

Enclosures

xc: Hobbs 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
Berry, Bone Spring, North / 5535	47.8 / 1375.6				
WC-025 G-08 S203435D; WC / 98247	47.2 / 1373.7				

- (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: 8-15-19

TYPE OR PRINT NAME: Bobbie Goodloe TELEPHONE NO.: 575-748-6952

E-MAIL ADDRESS: bgoodloe@concho.com

DISTRICT I  
1825 N. FRENCH DR., MOBBS, NM 86240  
Phone: (575) 393-6181 Fax: (575) 393-0720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1263 Fax: (575) 748-0720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-8176 Fax: (505) 334-8170

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, 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 30-025-45098	Pool Code 5535	Pool Name Berry; Bone Spring, North
Property Code 322258	Property Name LITTLE BEAR FEDERAL COM	Well Number 1H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3791.0'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	20-S	34-E		387	SOUTH	690	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
D	34	20-S	34-E		190	NORTH	666	WEST	LEA

Dedicated Acres 160	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

<p>90' B.H.</p> <p>666'</p> <p>LOWER PERF - 15,976' 276' FNL &amp; 664' FWL</p> <p>DRILL PATH</p> <p>NAD 83 NME BOTTOM HOLE LOCATION Y=559721.4 N X=781352.3 E LAT.=32.536320' N LONG.=103.554505' W</p> <p>NAD 83 NME SURFACE LOCATION Y=555018.3 N X=781418.6 E LAT.=32.523392' N LONG.=103.554401' W</p> <p>UPPER PERF - 11,542' 578' FSL &amp; 645' FWL</p> <p>KICK OFF POINT - 10,981' 190' FSL &amp; 634' FWL</p> <p>690'</p> <p>387'</p>	<p>BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE LITTLE BEAR FEDERAL COM #1H SUPPLIED TO HARCROW SURVEYING, LLC ON JUNE 28, 2019</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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</p> <p><i>Bobbie Goodloe</i> 8-15-19 Signature Date Bobbie Goodloe Printed Name bgoodloe@concho.com E-mail Address</p> <p><b>SURVEYOR CERTIFICATION</b></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>FEB. 14, 2018/JAN. 18, 2019 Date of Survey/Date of Geographic Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p> Chad L. Harcrow 7/8/19 Certificate No. CHAD HARCROW 17777 W.O. #19-1214 DRAWN BY: WN</p>
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DISTRICT I  
1625 N. FRENCH DR., BOBBS, NM 86240  
Phone: (575) 353-6181 Fax: (575) 353-0720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1263 Fax: (575) 748-8720

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Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3480 Fax: (505) 476-3482

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 30-025-45102	Pool Code 98247	Pool Name WC-025 G-08 S203435D; WOLFCAMP
Property Code 322258	Property Name LITTLE BEAR FEDERAL COM	Well Number 6H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3791.1'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	20-S	34-E		387	SOUTH	660	WEST	LEA

**Bottom Hole Location If Different From Surface**

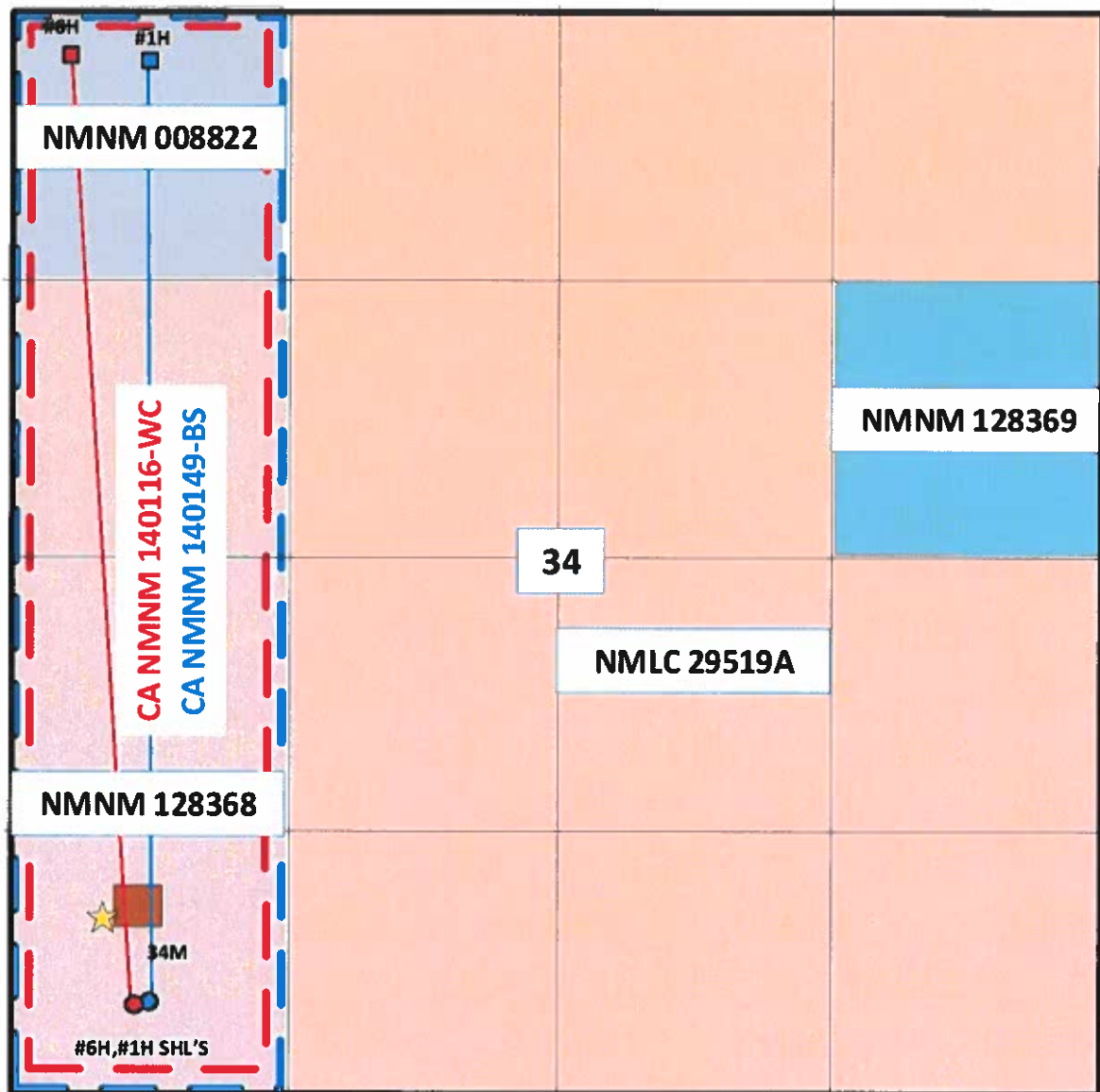
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	34	20-S	34-E		201	NORTH	321	WEST	LEA

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

	<p><b>BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE LITTLE BEAR FEDERAL COM #1H SUPPLIED TO HARCROW SURVEYING, LLC ON JULY 1, 2019</b></p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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</p> <p>Signature: <u>Bobbie Goodloe</u> Date: <u>8-15-19</u></p> <p>Printed Name: <u>Bobbie Goodloe</u></p> <p>E-mail Address: <u>bgoodloe@concho.com</u></p> <p><b>SURVEYOR CERTIFICATION</b></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>FEB. 14, 2018/JAN. 18, 2019</p> <p>Date of Survey/Date of Geographic Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p></p> <p>Chad L. Harcrow 7/22/19</p> <p>Certificate No. CHAD HARCROW 17777</p> <p>W.O. #19-1264 DRAWN BY: WN</p>
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# Little Bear Federal 34M CTB



- Bone Spring SHL
- Bone Spring BHL
- Wolfcamp SHL
- Wolfcamp BHL

■ CTB

★ GSM

T20S-R34E  
Lea County, NM




□ Bone Spring CA's  
□ Wolfcamp CA'S



# Little Bear Fed 34M CTB

Little Bear Fed Com #1H, #6H  
Sec 34-T20S-R34E  
Lea County, NM

## Legend

-  Little Bear Fed 34M - Targa Gas Sales Meterr #118001336
-  Little Bear Fed 34M CTB
-  Little Bear Fed Com SHL's

Little Bear Fed 34M CTB



Little Bear Fed 34M - Targa Gas Sales Meterr #118001336



Little Bear Fed Com #6H - SHL

Little Bear Fed Com #1H - SHL





WELLS:  
LITTLE BEAR FEDERAL COM #001H: 30-025-45098  
LITTLE BEAR FEDERAL COM #006H: 30-025-45102

#001H Gas Lift Meter: HP Flare Gas Meter:  
(L1): #39022612 (F1): #V25010-D1.2

#006H Gas Lift Meter: LP Flare Gas Meter:  
(L2): #39022613 (F2): #FD39556A

Targa FMP Sales Gas Meter:  
(GS): #118001336

Targa Buy Back Gas Meter:  
(BB): #118100143

#001H Meters:  
OIL (O1): #P1028F16000  
WATER (W1): #P4030716000  
GAS (G1): #39022552  
#006H Meters:  
OIL (O2): #P20AA116000  
WATER (W2): #P402A316000  
GAS (G2): #39022553

- OIL: 4,000 BPD
- WATER: 6,000 BPD
- GAS: 8 MMSCFD

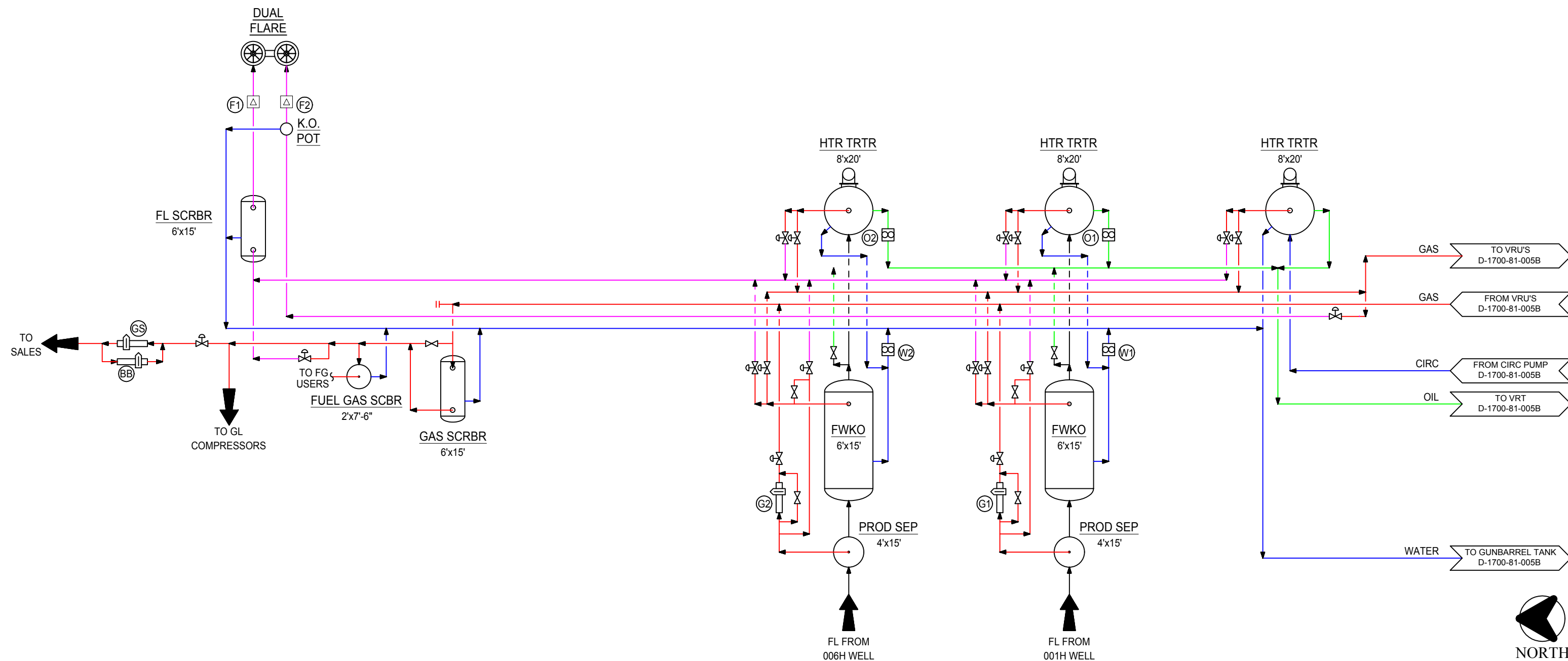
LITTLE BEAR FED 34M 001H  
GAS LIFT COMPRESSOR

001H WELL

NOT ON BATTERY PAD

LITTLE BEAR FED 34M 006H  
GAS LIFT COMPRESSOR

006H WELL



**Type of Lease: Federal**  
**State Lease #: N/A**  
**Federal Lease #: NMNM128368 & NMNM0008822**  
**CA/Agreement #: N/A**  
**Property Code: 322258**  
**OGRID #: 229137**

Produced Fluid: —  
Produced Oil: —  
Produced Gas: —  
Produced Water: —  
Flare/Vent: —

THIS DRAWING IS PROPERTY  
OF COG OPERATING LLC AND  
IS LENT TO THE BORROWER  
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DISPOSED OF DIRECTLY OR  
INDIRECTLY, NOR USED FOR  
ANY PURPOSE OTHER THAN  
THAT WHICH IT IS  
SPECIFICALLY FURNISHED.

REFERENCE DRAWINGS	
NO.	TITLE
COG OPERATING LLC SITE SECURITY PLANS LOCATED AT:	ONE CONCHO CENTER 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701

REVISIONS					
NO.	DATE	DESCRIPTION	BY	CHK.	APP.
A	02/25/19	ISSUED FOR REVIEW	JS	CB	
B	02/26/19	ISSUED PER PRELIM	JS	CB	
C	05/17/19	REVISED PER AS-BUILT	JS	CB	

ENGINEERING RECORD		
P.	BY	DATE
DRN:	JS	02/25/19
DES:		
CHK:		
APP:		
AFE NO:		
FACIL ENGR:		
OPER ENGR:	VARIES	
SCALE:	NONE	



NORTHERN DELAWARE BASIN ASSET PRODUCTION FACILITIES SITE FACILITY DIAGRAM LITTLE BEAR FEDERAL 34M CTB			
LEA COUNTY		NEW MEXICO	
TWNSHP/RANGE	DWG NO.	R	
MULTIPLE	D-1700-81-005A (PAGE 1 OF 2)		



**LITTLE BEAR FEDERAL 34M CTB**  
SECTION 34, T20S, R34E, UNIT M  
COORDS: 32.524492, -103.554355  
LEA COUNTY, NM

**WELLS:**  
LITTLE BEAR FEDERAL COM #001H: 30-025-45098  
LITTLE BEAR FEDERAL COM #006H: 30-025-45102

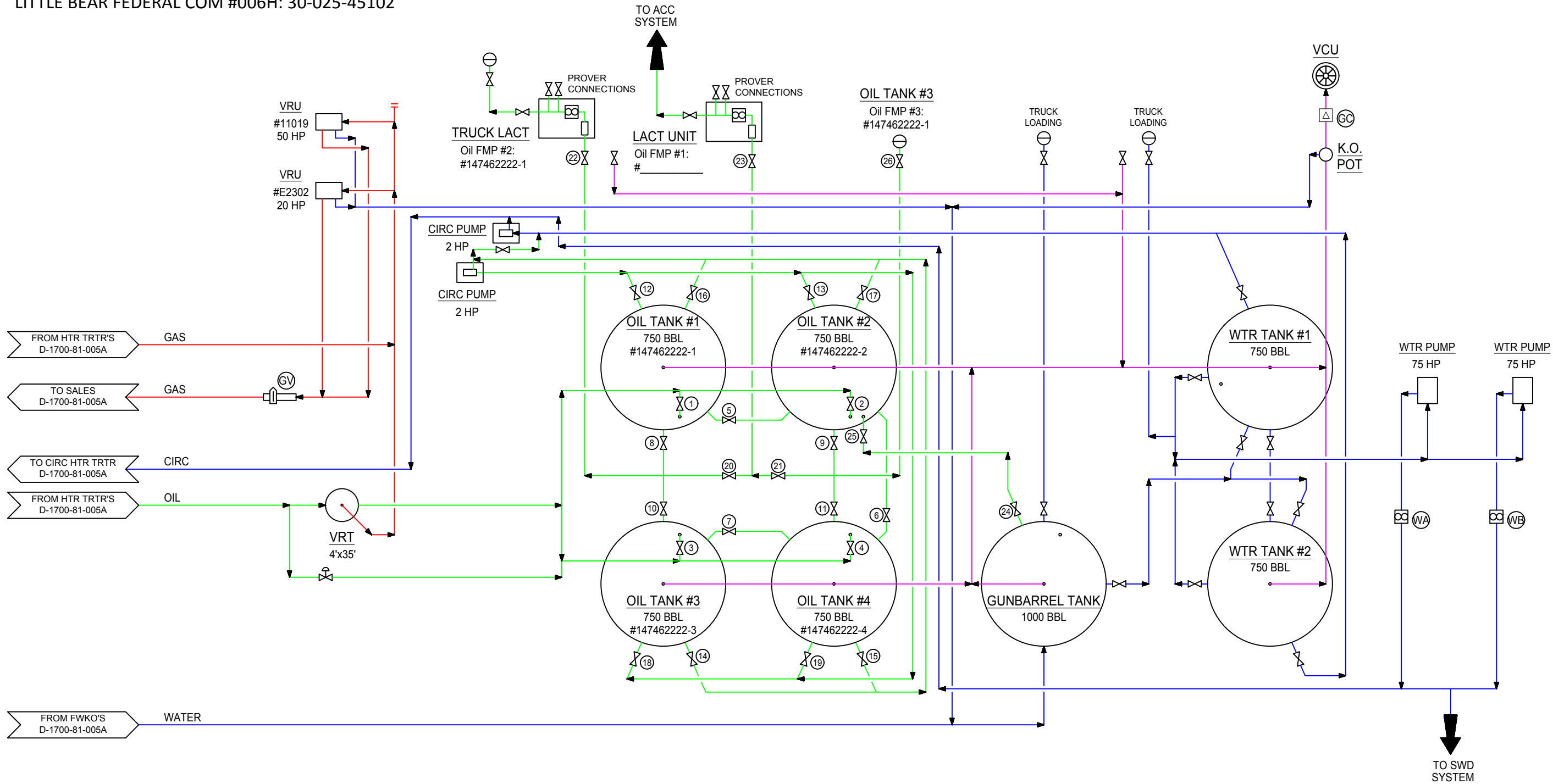
**GAS METERS**  
VRU Gas Meter:  
(GV): #39022551  
VCU Gas Meter:  
(GC): #FD38782A

**WATER METERS**  
Water Transfer Meter:  
(WA): #NB050916000  
Water Transfer Meter:  
(WB): #NB047E16000

**Production & Sales Phase - Oil Tank #2, #3, #4**  
- Valve 1 and 2 closed  
- Valves 3 thru 7 open  
- Valves 8 and 9 closed  
- Valves 10 and 11 open  
- Valves 12 thru 19 closed  
- Vales 20 and 22 thru 25 open  
- Valve 21 and 26 closed

**Truck Sales Phase - Oil Tank #2, #3, #4**  
- Valve 3, 10, 24, and 25 open  
- All other valves closed

**FACILITY VOLUMES**  
- OIL: 4,000 BPD  
- WATER: 6,000 BPD  
- GAS: 8 MMSCFD



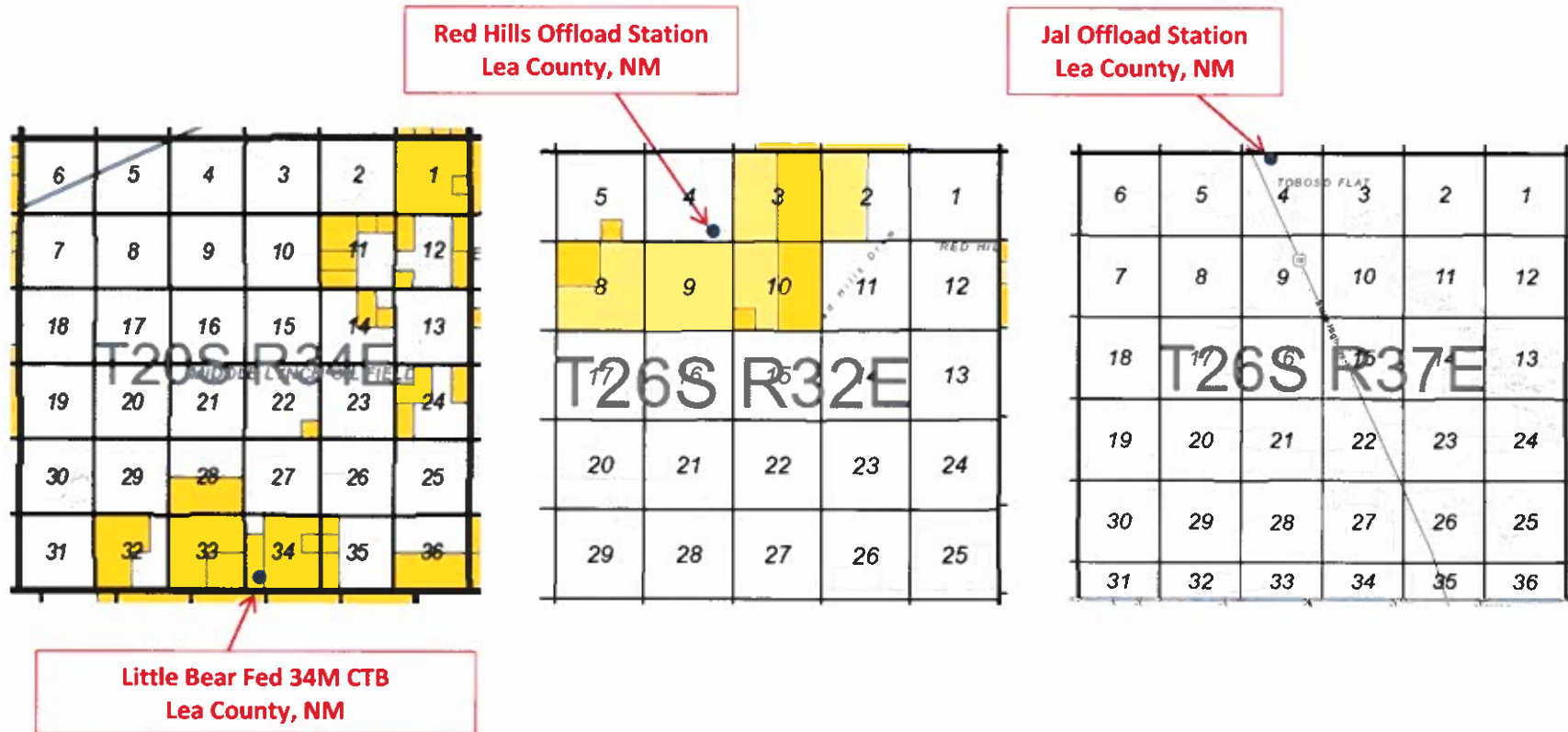
**NOTES:**

Type of Lease: Federal  
State Lease #: N/A  
Federal Lease #: NMNM128368 & NMNM0008822  
CA/Agreement #: N/A  
Property Code: 322258  
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.	BY	DATE
			A	02/25/19	ISSUED FOR REVIEW	JS	CB		DRN: JS	02/25/19
			B	02/26/19	ISSUED PER PRELIM	JS	CB		DES:	
			C	05/17/19	REVISED PER AS-BUILT	JS	CB		CHK:	
									APP:	
									AFE NO:	
									FACIL ENGR:	
									OPER ENGR:	VARIES
									SCALE:	NONE
	COG OPERATING LLC SITE SECURITY PLANS LOCATED AT:	ONE CONCHO CENTER 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701								

# Little Bear Federal 34M CTB (Little Bear Fed Com #1H & #6H) & Red Hills and Jal Offload Station Map



30-025-45098 LITTLE BEAR FEDERAL COM #001H [322258]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

New

Well Type:

Oil

Work Type:

New

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

Federal

Surface Owner:

Federal

Surface Location:

M-34-20S-34E    387 FSL    690 FWL

Lat/Long:

32.523392,-103.554401 NAD83

GL Elevation:

3791

KB Elevation:

DF Elevation:

Sing/Mult Compl:

Single

Potash Waiver:

False

[5535] BERRY; BONE SPRING, NORTH

Status:

New, Not Drilled

Bottomhole Location:

D-34-20S-34E    200 FNL    660 FWL

Lat/Long:

Acreage:

160    34-20S-34E Units: D E L M

DHC:

Last Produced:


Consolidation Code:

Production Method:

Earliest Production in OCD Records:

6/2019    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									
BERRY;BONE SPRING, NORTH									
Jun	5756	7596	21177	13	0	0	0	0	0

30-025-45102 LITTLE BEAR FEDERAL COM #006H [322258]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

New

Well Type:

Oil

Work Type:

New

Surface Location:

M-34-20S-34E    387 FSL    660 FWL

Lat/Long:

32.523392,-103.55499 NAD83

GL Elevation:

3791

KB Elevation:

DF Elevation:

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

Federal

Surface Owner:

Federal

Sing/Mult Compl:

Single

Potash Waiver:

False

[98247] WC-025 G-08 S203435D; WOLFCAMP

Status:

New, Not Drilled

Bottomhole Location:

D-34-20S-34E    200 FNL    330 FWL

Lat/Long:

Acreage:


160    34-20S-34E Units: D E L M

DHC:

Last Produced:

Consolidation Code:

Production Method:

Earliest Production in OCD Records: 6/2019    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									
WC-025 G-08 S203435D;WOLFCAMP									
Jun	6619	9282	30642	13	0	0	0	0	0





August 12, 2019

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

Re: Little Bear Fed 34M CTB  
Little Bear Fed Com #1H & #6H Wells  
T-20-S, R-34-E  
Section 34: W/2W/2  
Lea County, New Mexico

Dear Mr. McMillan:

I am the landman for Concho whose area of responsibility includes T-20-S, R-34-E Section 34: W/2W/2, which the referenced wells are located. The revenue owners in our Little Bear Federal Com #1H and Little Bear Federal Com #6H are identical. 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.

If you should have any questions, please feel free to call me at (432) 685-2535.

Sincerely,

**COG OPERATING LLC**

A handwritten signature in blue ink that reads "Danny Kidwell".

Danny Kidwell  
Senior Staff Landman  
Northern Delaware Basin - East

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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.*5. Lease Serial No.  
NMNM128368

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
LITTLE BEAR FEDERAL COM 1H9. API Well No.  
30-025-4509810. Field and Pool or Exploratory Area  
BERRY; BONE SPRING11. County or Parish, State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG OPERATING LLCContact: BOBBIE GOODLOE  
E-Mail: bgoodloe@concho.com3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-42873b. Phone No. (include area code)  
Ph: 575-748-6952

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

Sec 34 T20S R34E SWSW 387FSL 690FWL  
32.523392 N Lat, 103.554401 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Production Facility Changes
	<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 LITTLE BEAR FEDERAL 34M CTB.

OIL FACILITY MEASUREMENT POINTS WILL BE TANK #147462222-1 AT THE BATTERY

LITTLE BEAR FEDERAL COM #1H 30-025-45098  
LITTLE BEAR FEDERAL COM #6H 30-025-45102

SEE ATTACHED SITE FACILITY DIAGRAM

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

Electronic Submission #478236 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 08/14/2019

**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 MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
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NMNM128368

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
LITTLE BEAR FEDERAL COM 1H9. API Well No.  
30-025-4509810. Field and Pool or Exploratory Area  
BERRY; BONE SPRING11. County or Parish, State  
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1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG OPERATING LLCContact: BOBBIE GOODLOE  
E-Mail: bgoodloe@concho.com3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-42873b. Phone No. (include area code)  
Ph: 575-748-6952

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COG OPERATING LLC RESPECTFULLY REQUESTS DESIGNATION OF GAS FACILITY MEASUREMENT POINTS FOR OUR LITTLE BEAR FEDERAL 34M CTB.

TARGA GAS SALES METER #118001336 MEETS API AND AGA STANDARDS AND WILL MEASURE AND BE CALIBRATED ACCORDING TO ALL FEDERAL REQUIREMENTS AND REGULATIONS.

LITTLE BEAR FEDERAL COM #1H 30-025-45098  
LITTLE BEAR FEDERAL COM #6H 30-025-45102

SEE ATTACHED SITE FACILITY DIAGRAM

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

Electronic Submission #478237 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 08/14/2019

**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.

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(Instructions on page 2)

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

**Little Bear Federal 34M CTB**  
**Little Bear Federal Com #1H 30-025-45098**  
**Little Bear Federal Com #6H 30-025-45102**  
**Application for Pool/Lease Commingle & Off Lease Measurement**  
**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>
8/15/2019	bjg	Chevron U.S.A., Inc., 6301 Deauville Blvd., Midland, TX 79706	#9414-8149-0246-9822-0229	

Mailed by  
Bobbie J Goodloe