Revised March 23, 2017

1 1 5/08/24	Revised March 25, 201
RECEIVED: REVIEWER: WALM TYP	CTB DMAM/9/21 3701
	(1.2. B. 11
	PLICATION CHECKLIST
REGULATIONS WHICH REQUIRE PROCESS	IVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND SING AT THE DIVISION LEVEL IN SANTA FE
Applicant: COG Operating LLC	OGRID Number: 229137
Vell Name: Huckleberry State Com 501H & others	API; 30-025-45231 & others
Ooi: WC-025 G-08 S213304D; Bone Spring	Pool Code: 97895
	N REQUIRED TO PROCESS THE TYPE OF APPLICATION FOR THE PROPERTY OF THE PROPERTY
1) TYPE OF APPLICATION: Check those which app A. Location – Spacing Unit – Simultaneous De NSL NSP(PROJECT AREA)	
B. Check one only for [1] or [1]  [1] Commingling – Storage – Measurement DHC TB PLC PC  [11] Injection – Disposal – Pressure Increase WFX PMX SWD PM  2) NOTIFICATION REQUIRED TO: Check those which A. Offset operators or lease holders  B. Royalty, overriding royalty owners, reversely	C OLS OLM e - Enhanced Oil Recovery  EOR PPR  FOR OCD ONLY Ch apply.  Notice Complete
C. Application requires published notice D. Notification and/or concurrent approv E. Notification and/or concurrent approv F. Surface owner G. For all of the above, proof of notification H. No notice required	ral by SLO ral by BLM  Content Complete
3) CERTIFICATION: I hereby certify that the informed administrative approval is accurate and compliant understand that no action will be taken on this notifications are submitted to the Division.	lete to the best of my knowledge. I also
Note: Statement must be completed by an Indi	vidual with managerial and/or supervisory capacity.
	4/30/19
Debora L. Wilbourn	Date
Print or Type Name	575-748-6958
	Phone Number
Delous & Elethour	dwilbourn@concho.com
Signature	e-mail Address
	- 111 m / 1 m m y p p

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.

APPLICATI	ON FOR SURFACE	COMMINGLING	G (DIVERSE	OWNERSHIP)	
OPERATOR NAME: CO	G Operating LLC				
OPERATOR ADDRESS: 220	8 W. Main St, Artesia, NM	88210			
APPLICATION TYPE:					
☐ Pool Commingling ☐ Lease Comm	ningling Pool and Lease Co	mmingling	Storage and Measur	rement (Only if not Surface	e Commingled)
LEASE TYPE:	State				
Is this an Amendment to existing Have the Bureau of Land Manage	Order? ☐Yes ☒No If ment (BLM) and State Land	"Yes", please include of office (SLO) been no	the appropriate C tified in writing o	Order No of the proposed comm	ingling
⊠Yes □No					
		OL COMMINGLIN ts with the following in			
	Gravities / BTU of	Calculated Gravities /	1	Calculated Value of	
(1) Pool Names and Codes	Non-Commingled Production	BTU of Commingled Production		Commingled Production	Volumes
		_			
(2)	11				
(2) Are any wells producing at top a (3) Have all interest owners been no		proposed commingling?	□Yes □No	•	
(4) Measurement type:  Meteri	ng Other (Specify)				
(5) Will commingling decrease the	value of production? Yes	☐No If "yes", descri	be why commingli	ng should be approved	
		SE COMMINGLIN ts with the following in			
(1) Pool Name and Code.					
<ul><li>(2) Is all production from same source</li><li>(3) Have all interest owners been not</li></ul>			⊠Yes □	No	
	g 🛛 Other (Specify) Well T		Дтез Ц	NO	
(1)			<u> </u>		
		LEASE COMMIN			
(1) Complete Sections A and E.	riease attach snee	ts with the following in	niormation		
(-)				<del>/////////////////////////////////////</del>	
	(D) OFF-LEASE ST				
(1) I II I C		ets with the following	information		
<ul><li>(1) Is all production from same sour</li><li>(2) Include proof of notice to all int</li></ul>		10			
(2) Merade proof of notice to air inc	arest owners.				
(E	) ADDITIONAL INFO	DRMATION (for all ts with the following in		(pes)	
(1) A schematic diagram of facility,					
(2) A plat with lease boundaries sho	wing all well and facility locat	ions. Include lease numbe	ers if Federal or Sta	ate lands are involved.	
(3) Lease Names, Lease and Well N	umbers, and API Numbers.				
I hereby certify that the information al	ove is true and complete to the	best of my knowledge an	d belief.		
· · · ·		•			11/2 )-
SIGNATURE: VELLOIS C	1. Elelbour	TITLE: <u>REG</u> I	<u>ULATORY ANA</u>	ALYST DATE:	4/30/19

DISTRICT I DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

State of New Mexico PROME: (677) 383-0151 741: (675) 383-0750 Energy, Minerals & Natural Resources Department

CONSERVATION DIVISION

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

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

DISTRICT IV 1280 S. ST. FRANCIS DR., SANTA FR., NM 87606 Phone: (506) 476-3460 Fax: (506) 476-3462

229137

□ AMENDED REPORT

3766.4

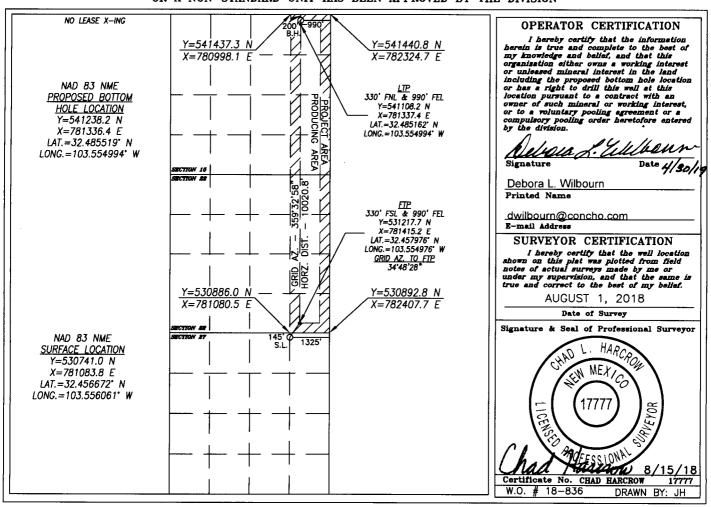
71018. (000) 410-0400 FEE. (000) 470-		ACREAGE DEDICATION PLAT		
API Number	Pool Code	Pool Name		
30-025-45231	97895	WC-025 G-08 S213304D; I	Bone Spring	
Property Code	Prop	erty Name	Well Number	
322447	HUCKLEBER	RY STATE COM	501H	
OGRID No.	Opera	ator Name	Elevation	

### COG OPERATING, LLC Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Α	27	21-S	33-E		145	NORTH	1325	EAST	LEA

### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Α	15	21-S	33-E		200	NORTH	990	EAST	LEA
Dedicated Acres	Joint o	r Infill Co	nsolidation	Code Or	der No.			***	
320									



DISTRICT I

State of New Mexico 1825 N. FRENCE DE., HOBBS, NM 88840 Energy, Minerals & Natural Resources Department

CONSERVATION DIVISION

DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6176 Fax: (505) 334-6170

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

DISTRICT IV 1220 S. ST. FRANCIS DR. SANTA FR. NM 87606 Phone: (506) 476-3460 Fax: (506) 476-3462

☐ AMENDED REPORT

WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT	

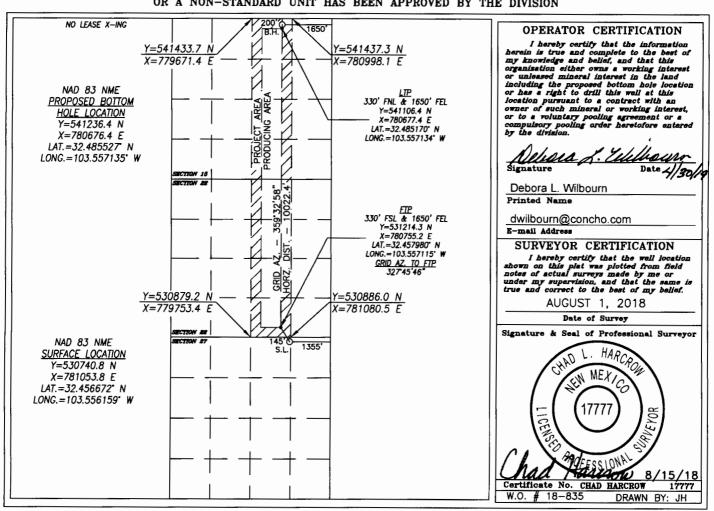
API Number	Pool Code	Pool Name		
30-025-45232	97895	WC-025 G-08 S213304D; Bone Spring		
Property Code	Prop	erty Name	Well Number	
322447	HUCKLEBER	RY STATE COM	502H	
OGRID No.	Opera	ator Name	Elevation	
229137	COG OPE	RATING, LLC	3764.8'	

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	27	21 <b>-</b> S	33-E		145	NORTH	1355	EAST	LEA

### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	15	21-S	33-E		200	NORTH	1650	EAST	LEA
Dedicated Acre	Dedicated Acres   Joint or Infill   Consolidation Code			Code Or	der No.				
320									



DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (675) 748-1283 Fax: (676) 748-9720

State of New Mexico DISTRICT I
10825 N. FRENCH DR., HOBBS, NM 88240
Energy, Minerals & Natural Resources Department

\*\*Natural Resources Department\*\* OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

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

Santa Fe. New Mexico 87505

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

☐ AMENDED REPORT

DISTRICT IV 1280 S. ST. FRANCIS DR., SANTA FR. NM 87605 Phone: (505) 476-3460 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

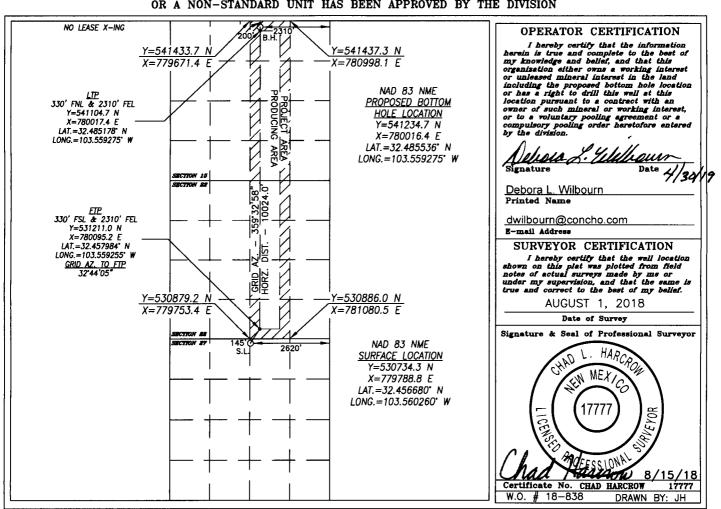
	TIEBE BOULLION INTO	ICINDICE DEDICATION I DATE			
API Number	Pool Code	Pool Name			
30-025-45233	97895	WC-025 G-08 S213304D;	Bone Spring		
Property Code	Prop	erty Name	Well Number		
322447	HUCKLEBER	HUCKLEBERRY STATE COM			
OGRID No.	Opera	ator Name	Elevation		
229137	COG OPE	RATING, LLC	3743.9'		

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	27	21-S	33-E		145	NORTH	2620	EAST	LEA

### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	15	21-S	33-E		200	NORTH	2310	EAST	LEA
Dedicated Acre	Dedicated Acres   Joint or Infill   Consolidation Code		Code Or	der No.					
320									



DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1285 FAX: (575) 748-9720

State of New Mexico DISTRICT I
1823 N. FRENCE DR., HOBBS, NM 88240
Energy, Minerals & Natural Resources Department

\*\*Natural Resources Department\*\* 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

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

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FR. NM 87606 Phone: (505) 476-3460 Fax: (505) 476-3462

229137

□ AMENDED REPORT

3741.6

	WELL LOCATION AND	ACREAGE DEDICATION FLAT				
API Number	Pool Code	Pool Name				
30-025-45234	97895	WC-025 G-08 S213304D; Bone Spring				
Property Code	Prop	erty Name	Well Number			
322447	HUCKLEBER	RY STATE COM	504H			
OGRID No.	Oper	ator Name	Elevation			

COG OPERATING, LLC

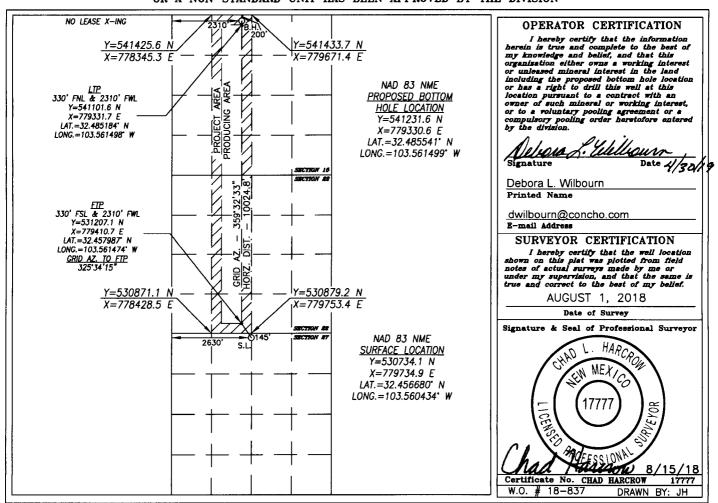
WELL LOCATION AND ACDEACE DEDICATION DIAT

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	27	21-S	33-E		145	NORTH	2630	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
С	15	21 <b>-</b> S	33-E		200	NORTH	2310	WEST	LEA
Dedicated Acres	Joint of	r Infill Co	nsolidation (	Code Ore	der No.				
320									



DISTRICT I DISTRICT II 111 S. FIRST ST., ARTESIA, NM 88210 home: (575) 748-1283 Fax: (575) 748-9720

State of New Mexico 1625 N. FIGERICE DR. HOBBS, NW 86240 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

Elevation

3716.1

☐ AMENDED REPORT

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (506) 334-6178 Fax: (505) 334-6170 DISTRICT IV

OGRID No.

229137

1220 S. ST. FRANCIS DE., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (506) 476-3462			AMENDED REFORM
PHONE: (000) \$10-0500 PEX: (000) \$10-0502	WELL LOCATION AND	ACREAGE DEDICATION PLA	AT
API Number	Pool Code	Pool	Name
30-025-45207	97895	WC-025 G-08 S213	304D; Bone Spring
Property Code	Prop	erty Name	Well Number
322447	HUCKLEBER	RY STATE COM	505H

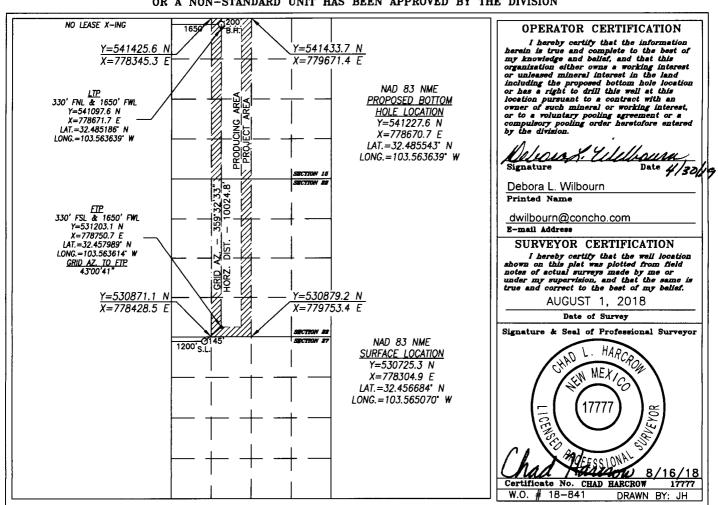
### COG OPERATING, LLC Surface Location

Operator Name

UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
D	27	21-S	33-E		145	NORTH	1200	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
С	15	21-S	33-E		200	NORTH	1650	WEST	LEA
Dedicated Acres	Joint o	r Infill Co	nsolidation	Code Ore	ier No.	*· ·····			
320									



DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

State of New Mexico DISTRICT I State of New Mexico
1685 N. FRENCH DR., HOBBS, NM 88240 Energy, Minerals & Natural Resources Department
Phone: (1973) 3833-4161 Fax: (1973) 3833-47780 CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

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

Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

DISTRICT IV 1280 S. ST. FRANCIS DR., SANTA FR. NM 87606 Phone: (505) 476-3460 Fax: (505) 476-3468

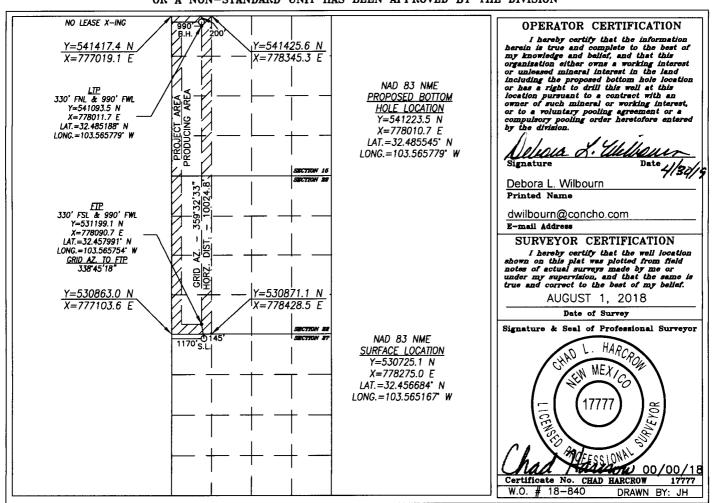
	WELL LOCATION AND	ACREAGE DEDICATION PLAT	
API Number	Pool Code	Pool Name	
30-025-45208	97895	e Spring	
Property Code	Prop	erty Name	Well Number
322447	HUCKLEBER	RY STATE COM	506H
OGRID No.	<del>-</del>	ator Name	Elevation
229137	COG OPE	RATING, LLC	3715.5'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	27	21-S	33-E		145	NORTH	1170	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	15	21-S	33-E		200	NORTH	990	WEST	LEA
Dedicated Acre	Dedicated Acres   Joint or Infill   C		nsolidation (	Code Or	der No.				
320									



State of New Mexico DISTRICT I
1855 N. FERNCE DE, HOBES, NM 88840
Floats (675) 883-0720
Energy, Minerals & Natural Resources Department CONSERVATION DIVISION

DISTRICT II 511 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

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

☐ AMENDED REPORT

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FR. NM 87605 Phone: (505) 476-3460 Fax: (505) 476-3462

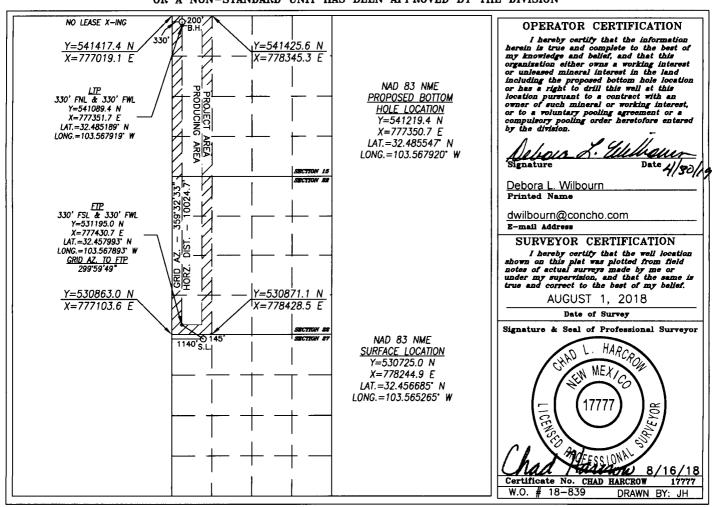
	WELL LOCATION AND	ACREAGE DEDICATION PLAT	
API Number	Pool Code	Pool Name	Carina
30-025-45209	97895	WC-025 G-08 S213304D; Bone	Spring
Property Code	•	erty Name	Well Number
322447	HUCKLEBER	RY STATE COM	507H
OGRID No.	•	ator Name	Elevation
229137	COG OPE	RATING, LLC	3714.8'

### Surface Location

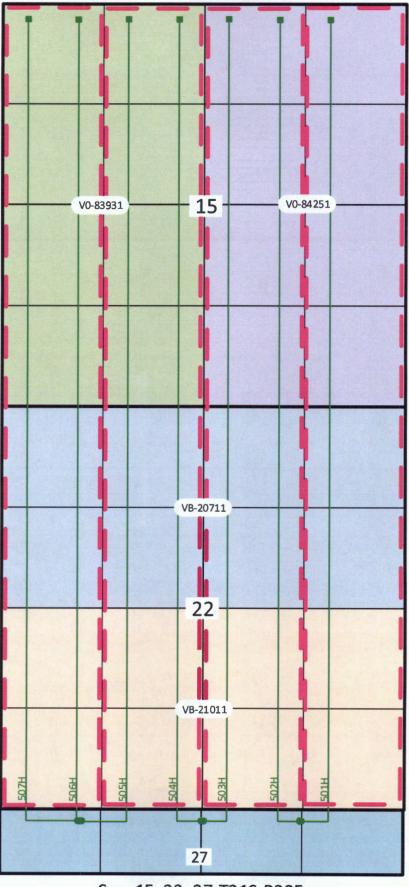
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	27	21-S	33-E		145	NORTH	1140	WEST	LEA

### Bottom Hole Location If Different From Surface

П	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	D	15	21-S	33-E		200	NORTH	330	WEST	LEA
Γ	Dedicated Acres	Joint o	r Infill	Consolidation	Code Or	der No.				
	320									



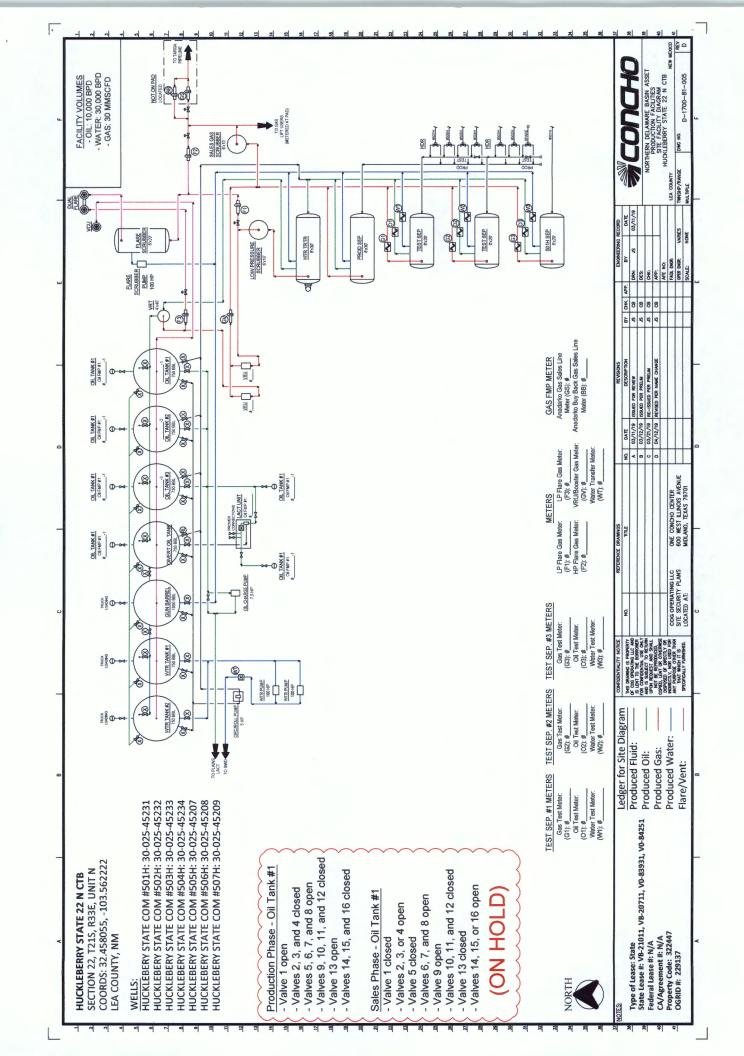
# **Huckleberry State Com Wells**

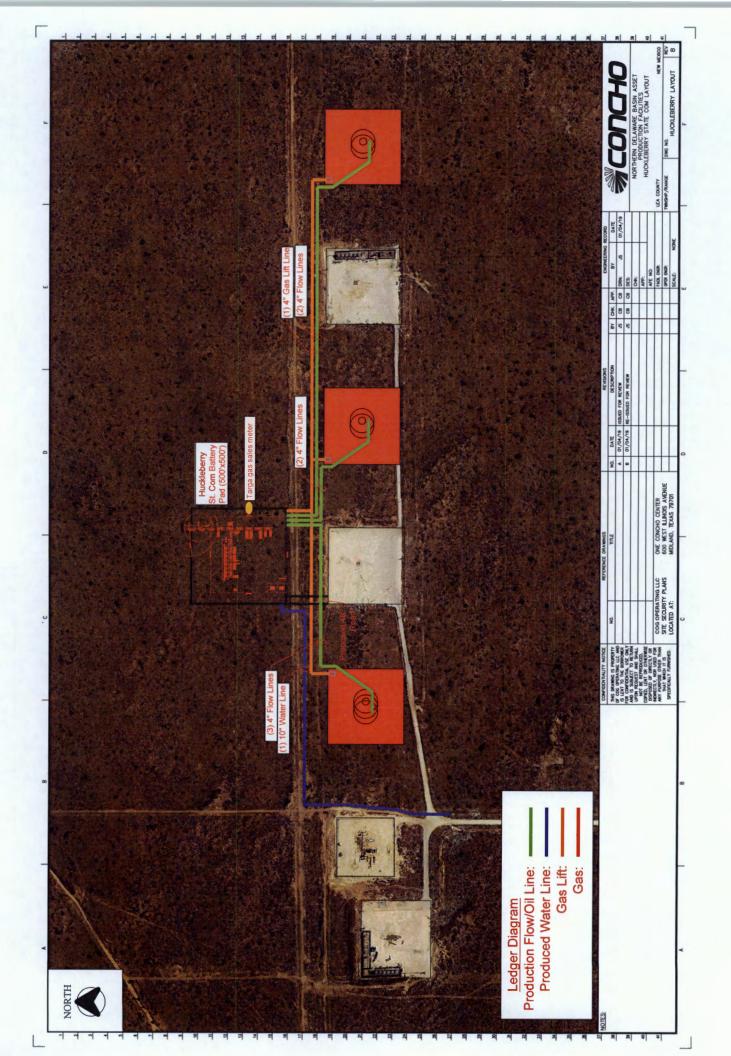


Sec. 15, 22, 27-T21S-R33E Lea County, NM 2<sup>nd</sup> Bone Spring SHL

■ 2<sup>nd</sup> Bone Spring BHL

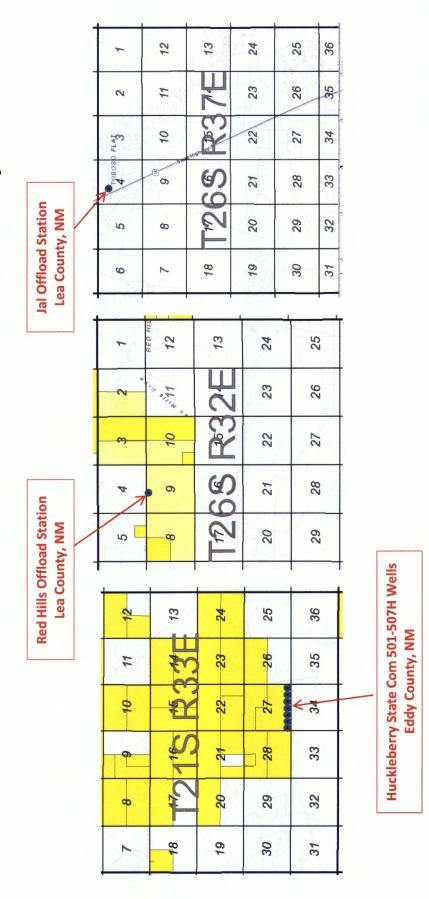
Bone Spring CAs





# **Huckleberry State Com 501H-507H Wells** 8

# Red Hills and Jal Offload Station Map





### **Grant Bohls**

Landman COG Operating LLC One Concho Center 600 W. Illunois Avenue Midland, Texas 79701

Main, 432-663-7443 Direct: 432-318-2379 Cochis@conche.com

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

RE: Huckleberry State Com 502H, 503H, 504H, 505H, 506H & 507H

### To whom it concerns:

I am the landman at Concho Resources LLC whose area of responsibility includes Sections 15 and 22 of Township 21 South, Range 33 East, Lea County, New Mexico.

A review of our title records indicates that 100 percent of the interest owners in the W2E2 and W2 of Sections 15 and 22 (both in ownership and quantum owned) are identical.

Respectfully,

Grant Bohls Landman



# CERTIFIED MAIL RECEIPT REQUESTED 7017 3040 0000 2540 4188

Centennial Resource Producion 1001 17<sup>th</sup> St, Ste. 1800 Denver, CO 80202

Re: Surface Lease Commingling (CTB) and Off-Lease Measurement

### Gentlemen:

Attached is a copy of COG Operating LLC's application for surface lease commingling (CTB) and off-lease measurement of production from the Huckleberry State Com 501H-507H wells. These wells are located in Section 27-T21S-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.

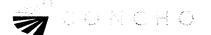
If you have any questions regarding this application, please contact me at 575-748-6958 or by email at dwilbourn@concho.com.

Sincerely,

Debora L. Wilbourn

**Production Compliance Lead** 

Debora L. Willoum



# CERTIFIED MAIL RECEIPT REQUESTED 7017 3040 0000 2540 4195

EOG A Resources, Inc. EOG M Resources, Inc. EOG Y Resources, Inc. 5309 Champions Dr. Midland, TX 79706

Re: Surface Lease Commingling (CTB) and Off-Lease Measurement

### Gentlemen:

Attached is a copy of COG Operating LLC's application for surface lease commingling (CTB) and off-lease measurement of production from the Huckleberry State Com 501H-507H wells. These wells are located in Section 27-T21S-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 575-748-6958 or by email at dwilbourn@concho.com.

Sincerely,

Debora L. Wilbourn

**Production Compliance Lead** 

Velesa L. Ellesourn



# CERTIFIED MAIL RECEIPT REQUESTED 7017 3040 0000 2540 4201

The Allar Company
P. O. Box 1567
Graham, TX 76450-1567

Re: Surface Lease Commingling (CTB) and Off-Lease Measurement

### Gentlemen:

Attached is a copy of COG Operating LLC's application for surface lease commingling (CTB) and off-lease measurement of production from the Huckleberry State Com 501H-507H wells. These wells are located in Section 27-T21S-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 575-748-6958 or by email at <a href="mailto:dwilbourn@concho.com">dwilbourn@concho.com</a>.

Sincerely, Delsa L. Ellemann

Debora L. Wilbourn

**Production Compliance Lead** 



# CERTIFIED MAIL RECEIPT REQUESTED 7017 3040 0000 2540 4218

Charis Royalty F LP 1401 Rainbow St. Southlake, TX 76092

Re: Surface Lease Commingling (CTB) and Off-Lease Measurement

### Gentlemen:

Attached is a copy of COG Operating LLC's application for surface lease commingling (CTB) and off-lease measurement of production from the Huckleberry State Com 501H-507H wells. These wells are located in Section 27-T21S-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 575-748-6958 or by email at <a href="mailto:dwilbourn@concho.com">dwilbourn@concho.com</a>.

Sincerely,

Debora L. Wilbourn

**Production Compliance Lead** 



# CERTIFIED MAIL RECEIPT REQUESTED 7017 3040 0000 2540 4225

DG Royalty LLC 110 N. Marienfeld, Ste. 200 Midland, TX 79701

Re: Surface Lease Commingling (CTB) and Off-Lease Measurement

### Gentlemen:

Attached is a copy of COG Operating LLC's application for surface lease commingling (CTB) and off-lease measurement of production from the Huckleberry State Com 501H-507H wells. These wells are located in Section 27-T21S-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 575-748-6958 or by email at <a href="mailto:dwilbourn@concho.com">dwilbourn@concho.com</a>.

Sincerely,

Debora L. Wilbourn

**Production Compliance Lead** 

Debora L. Elelsourn



### CERTIFIED MAIL RECEIPT REQUESTED 7017 3040 0000 2540 4232

GMT New Mexico Royalty Company, LLC 1560 Broadway, Ste. 2000 Denver, CO 80202

Re: Surface Lease Commingling (CTB) and Off-Lease Measurement

### Gentlemen:

Attached is a copy of COG Operating LLC's application for surface lease commingling (CTB) and off-lease measurement of production from the Huckleberry State Com 501H-507H wells. These wells are located in Section 27-T21S-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 575-748-6958 or by email at <a href="mailto:dwilbourn@concho.com">dwilbourn@concho.com</a>.

Sincerely,

Debora L. Wilbourn

**Production Compliance Lead** 

Deliaro L. Elebrium



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

RE: Application for CTB and Off-lease Measurement

Huckleberry State Com 501H, API# 30-025-45231, Ut. A, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 502H, API# 30-025-45232, Ut. B, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 503H, API# 30-025-45233, Ut. B, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 504H, API# 30-025-45234, Ut. C, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 505H, API# 30-025-45207, Ut. D, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 506H, API# 30-025-45208, Ut. D, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 507H, API# 30-025-45209, Ut. D, Sec. 27-T21S-R33E, Lea County, NM

To Whom it May Concern:

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

If you have any questions, please do not hesitate to contact me at <a href="mailto:dwilbourn@concho.com">dwilbourn@concho.com</a> or 575-748-6958.

Sincerely,

Debora L. Wilbourn

**Production Compliance Lead** 

Debora L. Wellhourn

enclosures

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER

Accounts Payable

COG OPERATING LLC

600 W ILLINOIS AVE MIDLAND TX 79701 (855) 687-8097

BANK OF AMERICA Atlanta, GA

32-2 1110 TX

Check No Check Date Check Amount \*\*\*\*\*\*\*\*\*\*\***\$**150.00 0000419002 05/02/2019

One Hundred Fifty Dollars and Zero Cents PAY

COMMISSIONER OF PUBLIC LANDS TO STATE OF NEW MEXICO THE

OIL & GAS ACCOUNTING DIVISION

**ORDER** P O BOX 1148

OF SANTA FE NM 87504-1148

TWO SIGNATURES REQUIRED FOR CHECKS OVER \$200,000

\*PLEASE DETACH AT PERFORATION ABOVE

COG OPERATING LLC 600 W ILLINOIS AVE MIDLAND TX 79701

\*PLEASE DETACH AT PERFORATION ABOVE\*

(855) 687-8097 Check Number 0000419002 Net Amount Invoice # Inv. Date Description Discount Amount

042319 04/23/2019 HUCKLEBERRY STATE COM 501-507H 150.00 0.00 150.00



May 8, 2019

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

RE: Application for CTB and Off-lease Measurement

Huckleberry State Com 501H, API# 30-025-45231, Ut. A, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 502H, API# 30-025-45232, Ut. B, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 503H, API# 30-025-45233, Ut. B, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 504H, API# 30-025-45234, Ut. C, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 505H, API# 30-025-45207, Ut. D, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 506H, API# 30-025-45208, Ut. D, Sec. 27-T21S-R33E, Lea County, NM Huckleberry State Com 507H, API# 30-025-45209, Ut. D, Sec. 27-T21S-R33E, Lea County, NM

Dear Mr. McMillan,

COG Operating LLC (COG), respectfully requests approval for surface lease commingling (CTB) and off-lease measurement of oil and gas for the referenced wells.

The Huckleberry State Com 502H-507H wells have identical ownership in identical percentages. A letter from the responsible COG landman stating this fact is enclosed with this application. The Huckleberry State Com 501H has diverse ownership from the other 6 wells.

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. Proof of owner notification is enclosed.

Please see the following enclosed documents: Administrative Application Checklist, C-107B Application for Surface Commingling, C-102 plats for referenced wells, lease map depicting communitization agreement boundaries with associated wellbores, site facility diagram, facility imagery map, oil offload station map, letter from COG landman, and proof of notification of owners.

### **Facility Information:**

COG proposes to construct the Huckleberry State Com 22 "N" CTB. This facility is located in Section 22, Unit "N" of T21S-R33E. The facility will utilize a bulk production separator and two test separators

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**NM Oil Conservation Division** 

for the separation and measurement of the production from the 502H-507H wells, which have common ownership. Automated periodic well tests will be used to allocate production back to each well. COG's proposed well testing methodology exceeds API MPMS 20.1 standards in both frequency and accuracy. Well testing frequency for the 502H-507H wells will be defined by the peak production case and will be maintained throughout the life of the wells by utilizing an automated test header.

The 501H well, which has diverse ownership from the other 6 wells, will have its own separator and all oil, gas and water will be measured downstream of the separator, prior to being commingled with the production from the 502H-507H wells.

### Oil Production:

Oil production will be measured at each test vessel using Coriolis meters, then all oil streams will be combined to go to the facility's storage tanks. The oil in the tanks will be inventoried, then sold using a Coriolis pipeline LACT owned by Plains Pipeline that is located at the facility. Coriolis meters will be utilized for both custody transfer and allocation of the oil to the individual wells. In addition to the onlease 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 on-lease tanks 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 production will be measured at each test vessel using orifice plate gas allocation meters, then all gas streams will be combined to go to the gas sales meter owned by Targa Resources. Orifice meters will be utilized for both custody transfer and allocation of the gas to the individual wells.

Thank you for your attention to this matter. If you have questions or need further information, please email me at <a href="mailto:dwilbourn@concho.com">dwilbourn@concho.com</a> or call 575.748.6958.

Sincerely, Debara L. William

Debora L. Wilbourn

**Production Compliance Lead** 

**Enclosures** 

xc: Hobbs OCD

### McMillan, Michael, EMNRD

From:

McMillan, Michael, EMNRD

Sent:

Wednesday, May 8, 2019 11:25 AM

To:

Debora Wilbourn

Subject:

RE: Huckleberry State Com Well No. 501H Surface commingle application

### Looks get

All in new is signed statement that the affected parties where mailed the packet today.

Mike

From: Debora Wilbourn < DWilbourn@concho.com>

Sent: Wednesday, May 8, 2019 11:11 AM

To: McMillan, Michael, EMNRD < Michael. McMillan@state.nm.us>

Cc: Debora Wilbourn < DWilbourn@concho.com>

Subject: [EXT] RE: Huckleberry State Com Well No. 501H Surface commingle application

Good morning Mike,

I have revised our application per your specifications. Would you please let me know if this is acceptable? I would like to have that information before I put new letters in the mail to the interest owners. They are all on my desk, ready to put in the mail, as soon as I hear back from you.

Thank you,

Deb

From: McMillan, Michael, EMNRD < Michael. McMillan@state.nm.us>

Sent: Wednesday, May 1, 2019 11:00 AM

To: Debora Wilbourn < DWilbourn@concho.com>

Subject: [External] Huckleberry State Com Well No. 501H Surface commingle application

\*\*\*\* External email. Use caution. \*\*\*\*

Debora:

Thanks for clarifying the application today

Your application is suspended until you provide a signed statement from a landman about identical ownership in the 502H-507H, and state that the identically owned wells will be measured with a combination of metering and well testing, and the diversely owned will be separately measure before commingling to the affected parties.

Mike

Michael McMillan 1220 South St. Francis Santa Fe, New Mexico 505-476-3448 Michael.mcmillan@state.nm.us

### McMillan, Michael, EMNRD

From: Debora Wilbourn < DWilbourn@concho.com>

**Sent:** Tuesday, May 28, 2019 2:34 PM **To:** McMillan, Michael, EMNRD

Cc: Debora Wilbourn

**Subject:** [EXT] Huckleberry Wells CTB application

Attachments: Huckleberry State Com 501H-507H - Facility & flowline Imagery.pdf

### Mike,

I did confirm that the Targa meter is not "on" the pad, but adjacent to the pad on the east side, within the unit letter and within the lease/CA boundaries. I have attached a revised facility imagery map to reflect that. I am waiting on Midland to send me a revised site facility diagram that also states where the meter is located. Hope this helps.

## Debora L. Wilbourn

Production Compliance Lead dwilbourn@concho.com

O - 575.748.6958 C - 575-513-0168

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

