Initial

Application

Part I

Received: <u>07/16/2019</u>

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

RECEIVED: 07/16/2019 TYPE: PLC APP NO: pMAM1919759008 REVIEWER: MAM

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY



NEW MEXICO OIL CON	
- Geological & Engine 1220 South St. Francis Drive,	
1220 30011 31. Trailes blive,	3 drild Le, 1414 67 303
ADMINISTRATIVE APPL	
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE REGULATIONS WHICH REQUIRE PROCESSIN	E APPLIC ATIONS FOR EXCEPTIONS TO DIVISION RULES AND IG AT THE DIVISION LEVEL IN SANTA FE
A N L COC OBER ATING LL C	
Applicant: COG OPERATING LLC Well Name: BOONE 16 STATE COM #1H	OGRID Number: 229137 API: 30-025-41200
Pool: WC-025 G-08 S213304D; BONE SPRING	Pool Code: 97895
	1 001 Code
SUBMIT ACCURATE AND COMPLETE INFORMATION INDICATE	
1) TYPE OF APPLICATION: Check those which apply A. Location – Spacing Unit – Simultaneous Ded NSL NSP (PROJECT AREA)	
B. Check one only for [1] or [1] [1] Commingling – Storage – Measurement DHC DTB PLC PC [11] Injection – Disposal – Pressure Increase WFX PMX SWD IPI 2) NOTIFICATION REQUIRED TO: Check those which A. Offset operators or lease holders B. Royalty, overriding royalty owners, revent C. Application requires published notice D. Notification and/or concurrent approvate. Notification and/or concurrent approvate. Surface owner G. For all of the above, proof of notification H. No notice required	OLS OLM - Enhanced Oil Recovery DEOR PPR FOR OCD ONLY Notice Complete Application Content Complete To or publication is attached, and/or,
3) CERTIFICATION: I hereby certify that the informat administrative approval is accurate and comple understand that no action will be taken on this a notifications are submitted to the Division.	te to the best of my knowledge. I also
Note: Statement must be completed by an individ	dual with managerial and/or supervisory capacity.
PODDIE I COODI OF	7-17-19 Date
BOBBIE J GOODLOE	Date
Print or Type Name	575-748-6952
Barin 1 Dallo	Phone Number
Signature	bgoodloe@concho.com e-mail Address



July 17, 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:

Boone 16 State Com #1H API #30-025-41200 WC-025 G-08 S213304D; Bone Spring Sec. 16-T21S-R33E, SHL 190' FSL, 330' FEL Sec. 16-T21S-R33E, BHL 341' FNL, 394' FEL Lea County, NM

Boone 16 State Com #3H
API #30-025-43553
WC-025 G-10 S213328O; Wolfcamp
Sec. 21-T21S-R33E, SHL 350' FNL, 2120' FWL
Sec. 09-T21S-R33E, BHL 202' FNL, 2128' FWL
Lea County, NM

Corazon State Unit #1H
API #30-025-40741
WC-025 G-08 S213304D; Bone Spring
Sec. 3-T21S-R33E, SHL 100' FSL, 330' FEL
Sec. 3-T21S-R33E, BHL 7563' FSL, 509' FEL
Lea County, NM

Corazon State Unit #3H API #30-025-40946 WC-025 G-08 S213304D; Bone Spring Sec. 3-T21S-R33E, SHL 100' FSL, 1980' FWL Sec. 3-T21S-R33E, BHL 1541' FSL, 1915' FWL Lea County, NM

Corazon State Unit #6H
API #30-025-40948
WC-025 G-08 S213304D; Bone Spring
Sec. 10-T21S-R33E, SHL 100' FNL, 330' FWL
Sec. 10-T21S-R33E, BHL 341' FSL, 447' FWL
Lea County, NM

Boone 16 State Com #2H API #30-025-41049 WC-025 G-08 5213304D; Bone Spring Sec. 16-T215-R33E, SHL 190' FSL, 1980' FEL Sec. 16-T21S-R33E, BHL 4945' FSL, 2045' FEL Lea County, NM

Boone 16 State Com #4H API #30-025-45599 WC-025 G-08 S213304D; Bone Spring Sec. 21-T21S-R33E, SHL 400' FNL, 660' FWL Sec. 09-T21S-R33E, BHL 50' FNL, 660' FWL Lea County, NM

Corazon State Unit #2H API #30-025-40945 WC-025 G-08 S213304D; Bone Spring Sec. 3-T21S-R33E, SHL 100' FSL, 1980' FEL Sec. 3-T21S-R33E, BHL 540' FNL, 2052' FEL Lea County, NM

Corazon State Unit #5H
API #30-025-40947
WC-025 G-08 S213304D; Bone Spring
Sec. 3-T21S-R33E, SHL 100' FSL, 330' FWL
Sec. 3-T21S-R33E, BHL 344' FNL, 685' FWL
Lea County, NM

Corazon State Unit #7H
API #30-025-40949
WC-025 G-08 5213304D; Bone Spring
Sec. 10-T21S-R33E, SHL 100' FNL, 1980' FWL
Sec. 10-T21S-R33E, BHL 360' FSL, 2015' FWL
Lea County, NM

CORPORATE ADDRESS

ARTESIA WEST OFFICE

Page 2 NM Oil Conservation Division Pool/Lease Commingle July 17, 2019

Corazon State Unit #8H
API #30-025-40950
WC-025 G-08 5213304D; Bone Spring
Sec. 10-T21S-R33E, SHL 100' FNL, 1980' FEL
Sec. 10-T21S-R33E, BHL 4945' FNL, 1903' FEL
Lea County, NM

Warbler State Com #4H
API #30-025-43310
WC-025 G-08 S213304D; Bone Spring
Sec. 16-T21S-R33E, SHL 120' FSL, 530' FEL
Sec. 28-T21S-R33E, BHL 204' FSL, 343' FEL
Lea County, NM

Corazon State Unit #9H API #30-025-40951 WC-025 G-08 S213304D; Bone Spring Sec. 10-T21S-R33E, SHL 100' FNL, 330' FEL Sec. 10-T21S-R33E, BHL 343' FSL, 363' FEL Lea County, NM

Oil Production:

Boone Lease

Boone 16 St Com #1H - Oil is stored and sold off-lease at the #2H Battery located in UL O.

Boone 16 St Com #2H - Oil is stored and sold on-lease at the #2H Battery.

Boone 16 St Com #3H & #4H - Oil is stored and sold off-lease at the 16O CTB located in UL O.

Corazon Lease

Corazon St Unit #1H, #2H, #3H & #5H – Oil is stored and sold on-lease at the Sec. 3 CTB located in UL N. Corazon St Unit #6H, #7H, #8H & #9H – Oil is stored and sold on-lease at the Sec. 10 CTB located in UL C.

Warbler Lease

Warbler St Com #4H - Oil is stored and sold off-lease at the #2H Battery located in UL O.

In addition, oil production from all 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:

Boone Lease

Boone 16 St Com #1H, #2H, #3H & #4H

Gas is metered and sold off-lease at either the DCP meter #15793 located in Sec. 3 or the ETC meter # 68868-01(A) located in Sec. 22 T21S-R33E.

Corazon Lease

Corazon St Unit #1H, #2H, #3H & #5H

Gas is metered and sold on-lease at the DCP meter #15793 located in Sec. 3 or off-lease at the ETC meter # 68868-01(A) located in Sec. 22 T215-R33E.

Corazon St Unit #6H, #7H, #8H & #9H

Gas is metered and sold off-lease at either the DCP meter #15793 located in Sec. 3 or the ETC meter # 68868-01(A) located in Sec. 22 T21S-R33E.

Page 3 NM Oil Conservation Division Pool/Lease Commingle July 16, 2019

Warbler Lease

Warbler St Com #4H

Gas is metered and sold off-lease at either the DCP meter #15793 located in Sec. 3 or the ETC meter # 68868-01(A) located in Sec. 22 T21S-R33E.

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 enclosed Administrative Application Checklist, C-107B Application for Surface Commingling, plats for referenced wells, site facility diagrams, maps with lease boundaries showing wells and facility locations as well as prior month's production.

Thank you for your attention to this matter.

Sincerely,

Bobbie J Goodloe

Regulatory Analyst

Enclosures

xc: Artesia OCD

District I 1625 N. French Drive, Hobbs, NM 88240

District II 811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St Francis Dr. Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505

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

APPLICATION	FOR SURFACE	COMMINGLING	(DIVERSE	OWNERSHIP)	
OPERATOR NAME: COG O	erating LLC				
	Main Street, Artesia, 1	NM 88210			
APPLICATION TYPE:					-
☐ Pool Commingling ☐ Lease Commingli	ng ■Pool and Lease Co	mmingling Off-Lease	Storage and Measu	rement (Only if not Surfac	e Commingled)
	State Fede				
Is this an Amendment to existing Orde Have the Bureau of Land Management	r? □Yes ⊠No If t (BLM) and State Land	"Yes", please include (d office (SLO) been no	the appropriate C tified in writing	Order No of the proposed comm	ingling
⊠Yes □No					
		OL COMMINGLIN ts with the following in			
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
WC-025 G-08 S213304D;BS / 97895	41 /.7703				
WC-025 G-10 S213328O;WC / 98033	40/.8228				
]	
184"				<u> </u>	
(2) Are any wells producing at top allows(3) Has all interest owners been notified					
	by certified mail of the pr	oposed comminging?	⊠Yes □No.		
(5) Will commingling decrease the value	of production? Yes	⊠No If "yes", descri	be why commingl	ing should be approved	
			ä		
	(B) LEA	SE COMMINGLIN	G		
		ts with the following in			
(1) Pool Name and Code					
(2) Is all production from same source of(3) Has all interest owners been notified b			□Yes □N	· n	
(4) Measurement type:		posed contininging:	Птег Пи	U	
		LEASE COMMIN ts with the following in			
(1) Complete Sections A and E.	r rease attach sheet	is with the following h	HOFMALION	***	
(ORAGE and MEA			
		ets with the following	information		
(1) Is all production from same source of(2) Include proof of notice to all interest		lo			
minute proof of notice to an interest					
(E) A		RMATION (for all		/pes)	
(1) A schematic diagram of facility, inclu		o and the tonowing it			
(2) A plat with lease boundaries showing		ions: Include lease numbe	ers if Federal or Sta	ate lands are involved.	
(3) Lease Names, Lease and Well Numb	ers, and API Numbers.				
I hereby certify that the information above	s true and complete to the	hest of my knowledge an	d helief		
SIGNATURE STATE CONTRACTOR	1/00	ITLE: Regulatory Analy		DATE: 1-1	7-19
TYPE OR PRINT NAME Bobbie Good	lloe		TEL	EPHONE NO.: <u>575-74</u>	•
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

١	ΛFI	1	OCATION	AND	ACREAGE DEDICATION PLAT	r
п	V V 🗀	 _		Δ		4

1/	API Numbe	r		² Pool Code	•	³ Pool Name						
30-0	25-41200			97895		W	/C-025 G-08 S21	3304D: B	ONE SPE	RING		
⁴ Property 0	ode				Property I					Vell Number		
39741					BOONE 16 STA	TE COM	1H					
'OGRID	Na.				⁴ Operator i	Name			1	Elevation		
229137					COG OPERATI	NG, LLC				3756'		
" Sur					• Surface I	_ocation						
UL or lot no.	Section	Township	Range	Lot I dn	Feet from the	North/South line	Feet from the	East/W	est line	County		
Р	16	21S	33E		190	SOUTH	330	E/	\ST	LEA		
			" Bot	tom Hol	e Location If	Different From	m Surface					
UL or lot no.	Section	Township	Range	Lot i dn	Feet from the	North/South line	Feet from the	East/We	est line	County		
Α	16	21S	33E		341	NORTH	394	E	AST	LEA		
12 Dedicated Acres	¹² Joint o	r Infill 4 Co	nsolidation	Code 14 Or	der No.			-				
160												

*		341' 394'	"OPERATOR CERTIFICATION
		BHL # JS4	I hardly cartify that the information contained hardin is true and complete to the
		l "i	best of my knowledge and belief, and that this organization either owns a
			working interest or unlessed mineral interest in the land including the proposed
			bottom hole location or has a right to drill this well at this location pursuent to
			a contract with an owner of such a mineral or working interest, or to a
			voluntary pooling agreement or a compulsory pooling order herefolice entered
		(Signature Date
			Bobbie J Goodloe Printed Name
			bgoodloe@concho.com
			E-mail Address
			*SURVEYOR CERTIFICATION
			I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under
			my supervision, and that the same is true and correct to the
1			l
		į į	best of my belief.
			REFER TO ORIGINAL PLAT
			Date of Survey
			Signature and Seal of Professional Surveyor:
	9		
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I.			
		SHL 3307	Certificate Number

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

				10.10					
	API Numbe	r	- 1	² Pool C	ode		³ Pool Na	ime	
30-0	25-41049			97895	5	V	VC-025 G-08 S21	3304D; BONE S	SPRING
⁴ Property C	Code				⁵ Property	Name			⁴ Well Number
39741					BOONE 16 STA	ATE COM			2H
OGRID N	No.				* Operator	Name		1	¹ Elevation
229137					COG OPERATI	ING, LLC			3755'
					* Surface	Location			
UL or lot no.	Section	Townshi	ip Range	Lat Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	218	33E		190	SOUTH	1980	EAST	LEA
			" B	ottom H	ole Location If	f Different Fro	m Surface		
UL or lot no.	Section	Townshi	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	16	218	33E		4945	SOUTH	2045	EAST	LEA
12 Dedicated Acres	s ¹³ Joint o	r Infili	14 Consolidațio	n Code 15	Order No.	-			
	1	,	1						

	10000			The state of the s	
		332		2045	"OPERATOR CERTIFICATION
		ВНЦ	- ALGERT	2000	I hereby certify that the information contained herein is true and complete to the
1					best of my knowledge and belief, and that this organization either owns a
1		i			working interest or unleased mineral interest in the land inducting the proposed
1		1 1			bottom hole location or has a right to drill this well at this location pursuant to
ı		l !			a contract with an owner of such a mineral or working interest, or to a
l		l i			voluntary pooling agreement or a compulsory pooling order herelolare entered
	(K()	- 1	5 5 -50	879	by the division.
l .				c	BUS (12) 1100 7 1719
		9		· ·	Signature Date
		1			34200
l					Bobbie J Goodloe Printed Name
1				1	Printed Name
!		l 1		1	bgoodloe@concho.com
			4945'		E-mail Address
× .		1			CHINI ACCIES
					CHEVELOR CERTIFICATION
		1 1			"SURVEYOR CERTIFICATION
		I 1			I hereby certify that the well location shown on this plat was
		1			plotted from field notes of actual surveys made by me or under
1		1		5	my supervision, and that the same is true and correct to the
		l į			best of my belief.
				1	REFER TO ORIGINAL PLAT
					Date of Survey
		l k			Signature and Seal of Professional Surveyor:
		l i			
_					
		SHL			Certificate Number
				1980'	Councie number
S	AND REAL PROPERTY AND ADDRESS OF THE PARTY AND				

<u>District I</u> 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

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

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

			122	20 South St.	Francis Dr.				District Office
4-6170								☐ AM	ENDED REPORT
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<u> </u>			000	5 Property !		3-020 O-10 O210	<u> </u>		Vell Number
			i	BOONE 16 STA	TF COM				3H
-								,	Elevation
				COG OPERATI	NG LLC				3753.2
" Surface Location									0100.2
									County
_{21S}	33F			350	NORTH	2120	\ _{\NE}	:ет	LEA
		ttom	Hole				141	_01	LEA
Township	Range		_	Feet from the	North/South line	Feet from the	East/We	st line	County
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		Code	15 Ord			2120			LEA.
signed to the	s comple			,	17 OPERATOI	R CERTIFICA'	TION ne and camplete	to the best of m	v
		SEC 9		u s	is location pursuant to a control of the state of the sta	Took with an owner of such Tounquilsory pooling ore Date	a mineral or wor	rking interest, o	r to a
350		SEC 16		28° 111	SURVEYOR hereby certify that the rom field notes of actu nd that the same is tru REFER TO	CERTIFICA well location show al surveys made by the and correct to the OORIGINAL PL	vn on this plo me or under e best of my	r my superv	ll .
	Township 21S Township 21S Township 12 Co	Township Range 21S 33E Township Range 21S 33E	WELL LOCAT Township Range Lot It 21S 33E Bottom Township Range Lot It 21S 33E 1 Bottom Township Range Lot It 21S 33E 1 Sec 9	WELL LOCATION Township Range Lot Idn 21S 33E Bottom Hole Township Range Lot Idn 21S 33E Bottom Hole Township Range Lot Idn 21S 33E Finfill 12 Consolidation Code 15 Ord Signed to this completion until all	WELL LOCATION AND ACR WELL LOCATION AND ACR Pool Code 98033 Property: BOONE 16 STA Operator I COG OPERATI Surface I Township Range Lot Idn Feet from the 21S 33E 350 Bottom Hole Location If Township Range Lot Idn Feet from the 21S 33E 202 Finfill Consolidation Code 15 Order No. Signed to this completion until all interests have	Table 46170 Santa Fe, NM 87505 Santa Fe, NM 87505 Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDIC Township Range BOONE 16 STATE COM Departure Name COG OPERATING, LLC Surface Location Township Range Lot Idn Feet from the North/South line 18 33E 350 NORTH Description Hole Location If Different From the North/South line 21S 33E 202 NORTH Township Range Lot Idn Feet from the North/South line 21S 33E 350 NORTH Surface Location If Different From the North/South line 21S 33E 202 NORTH Township Range Lot Idn Feet from the North/South line 21S 33E 202 NORTH Signature Signature Signature Signature BOBBIE J GOODL C Printed Name Depodloe@concho.com E-mail Address 28 "SURVEYOR" I hereby certify that the from field notes of action and that the same is true. Signature Survey Signature Depodloe@concho.com Survey Tobate of Survey	Santa Fe, NM 87505	Santa Fe, NM 87505	Sect Sect

Certificate Number

SEC 21

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (375) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (375) 748-1283 Fax: (575) 748-9720

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

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

District []] 000 Rio Brazos Road					1220 South S	t. Francis Dr.	• •			District Office
hone: (505) 334-6178 <u>District IV</u> 220 S. St. Francis Dr	Fax: (505) 33 Santa Fe, NM	4-6170 187505				NM 87505		78	□ АМ	ENDED REPORT
Phone: (505) 476-3460	Fax: (505) 47	6-3462	WELL	LOCAT	ION AND A	CREAGE DEDIC	CATION PLA	ΛT		
1	API Numbe	r		² Pool (·	³ Pool Na			
30-	025-4559	9		978			C-025 G-08 S213	<u>3</u> 04D; BOI	NE SPRIN	NG
4 Property (•	ty Name			* v	Vell Number
39741 'OGRID		-			BOONE 16 S					4H
						or Name				Elevation
229137					COG OPER					3741.0
UL or lot no.	Section	Townshi	p Rang	e Lot 1d		e Location North/South line	Feet from the	Enst/We	et line	Country
D	21	218	′				1			County
		1 213			dole Location	NORTH If Different From	660	<u> </u>	EST	LEA
UL or lot no.	Section	Townshi					Feet from the	East/We	et line	County
D	9	218			50		660		- · · · · ·	·
12 Dedicated Acres			14 Consolida		15 Order No.	NORTH	000	I AA	EST	LEA
320										1
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<u> </u>						I hereby certify that the inform		•		
i						knowledge and belief, and that interest in the land including th				- 1
						this location pursuant to a con-				
	_					voluntary pooling agreement of	r a compulsory pooling ord	ler heretofore en	tered by the dis	vision.
					C	Herri Chel	orland -	-17-	19	
1	-			SEC 9		Signature	Date	-11-	1	
l i			- 1			00				
		ŀ				BOBBIE J GOODLO Printed Name	DE			——I
						bgoodloe@concho.co E-mail Address	<u>m</u>			
	-					28.				- 1
	1					"SURVEYOR	CERTIFICA'	TION		
						I hereby certify that the			at was plot	ted
l l						from field notes of acti	ual surveys made by	me or unde	r my super	vision,
				SEC 16		and that the same is tr	ue and correct to the	e best of my	belief.	1
	00'			0,010		REFER T	O ORIGINAL PL	AT	-	1
660*						Date of Survey				
						Signature and Seal of Profe	essional Surveyor:			i
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:										
:										Į.
-						Certificate Number				—— <u> </u>
!						<u>L</u>			·	
				SEC 21						

District.1
1625 N. French Dr., Hobbs, NM 88240
Phone: (\$75) 393-6161 Fax: (\$75) 393-0720
District.11
811 S. First St., Artesia, NM 88210
Phone: (\$75) 748-1283 Fax: (\$75) 748-9720
District.11
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (\$05) 334-6178 Fax: (\$05) 334-6170
District.1Y
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (\$05) 476-3460 Fax: (\$05) 476-3462

'API Number

30-025-40714

Property Code

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

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* Well Number

³ Pool Name

WC-025 G-08 S213304D; BONE SPRING

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

² Pool Code

OGRID No. * Operator Name * Elevat 229137 COG OPERATING, LLC 3818'	lion		
0010			
→ Surface Location	_ 3010		
	County		
B 2 040 005 4 100 005 1	EA		
Bottom Hole Location If Different From Surface	<u>-EA</u>		
Ill or let on Coulon Traint Tr	County		
	.EA		
" Dedicated Acres " Joint or Infill M Consolidation Code M Order No.			
239.92			
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approximately division.	ved by the		
Lot 4 Lot 3 Lot 2 Lot 1 "OPERATOR CERTIFICA	ATION		
509' I hardly cartify that the information contained hardin is true			
ted of my would be and teld, and that this organization			
working interest or unlessed minaral interest in the land in			
Lot 5 Lot 6 Lot 7 tot 8 a contract with an owner of such a mineral or verified for	-		
Lot 5 Lot 6 Lot 7 Lot 8 a contract with an owner of such a mineral or working into			
A the division.			
Chrisis Thoroton.	7-17-19		
lignature	Date		
Lot 12 Lot 11 Lot 10 Lot 9 BOBSIE J GOODLOE			
Printed Name	~~····		
SEC. 3 7563' 1 E-mail Address			
fot 13 Lot 14 Lot 15 Lot 15			
SURVEYOR CERTIFICA			
I hereby certify that the well location shown or	•		
plotted from field notes of actual surveys made	-		
1 my supervision, and that the same is true and	correct to the		
best of my belief. REFER TO ORIGINAL PLAT	•		
	· 		
Date of Survey Signature and Seal of Professional Surveyor:			
1 System and state of Proceedings Stroyal			
330 Certificate Number			

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

¹API Number

30-025-40945

Property Code

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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* Well Number

¹ Pool Name

WC-025 G-08 S213304D; BONE SPRING

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

² Pool Code

38601	'				/	CORAZON STAT	TE UNIT				1	2H
'OGRID N	No.						* Elevation					
229137					(COG OPERATIN	G, LLC]		3820'
						 Surface I 	Location					
UL or lot no.	Section	Township	lp Range	Lati	l dn	Feet from the	North/South line	Feet	t from the	East/We	st line	County
0	3	218		[]		100	SOUTH		1980	EA	\ST	LEA
			" Bo	ttom	Hol	e Location If	Different From					
UL or lot no.	Section	Township		Lot		Feet from the	North/South line		t from the	East/We	st line	County
2	3	21S	33E	[540	NORTH		2052	_E ₽	NST	LEA
12 Dedicated Acres	s ¹³ Joint o	or Infilt	" Consolidation	Code	T* Or	rder No.		-			<u></u>	
239.73			Ĺ				38					
No allowable v division.	100	ssigned to			until a	100	e been consolidate	dora	non-stand	dard unit h	as been	approved by the
	Lot 4		Lo	ot 3		Lot 2		Lot 1				TIFICATION
						T -	2052'		best of my kno working intere bottom hole to	nowledge and belief, rest or unleased min location or has a rig	and that this or wast interest in get to drill this	hardin is true and complete to the organization either owns a nother land industing the proposed a wall at this location pursuant to
12	Lot 5	6	Loi	16		Lot 7		Lot 8		oling agramant or a		working interest, or to a pooling order handstore entered Date
SEC. 3	Lot 12		Lot	11		Lot 10		Lot 9	BOBBLE J Printed Nam	Øconcho, com		
=	Lot 13		Lot	14	77.27	Lot 15		Lot 16	I hereby ce	ertify that the wo om field notes of dision, and that t	veli location : f actual survi the same is t	TFICATION I shown on this plat was veys made by me or under true and correct to the
										rvey and Seal of Profes		
		4		- 1		· : //	4000	,	Certificate N	dumber.		

District.1
1625 N. French Dr., Hobbs, NM 88240
Phone: (375) 393-6161. Fax. (375) 393-0720
District.11
811 S. First St., Artesia, NM 88240
Phone: (375) 748-1283 Fax. (575) 748-9720
District.111
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax. (505) 334-6170
District.1V.
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax. (505) 476-3462

¹ API Number

30-025-40946

Property Code

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 Number

WC-025 G-08 S213304D; BONE SPRING

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

² Pool Code

38601	N-				CORAZON STAT	E UNIT					3H
					Operator I						Elevation
229137					COG OPERATINO		_				3838'
UL or lot no.	Section	Township	Range	Lot Id	Surface I Feet from the	_OCALION North/South line	Foot	from the	East/West	line	County
N	3	218	33E		100				0.0		1.00
		1 210		N tom b	lole Location If	SOUTH Different From		1980 face	WES)	LEA
UL or lot no.	Section	Township		Latid		North/South line		from the	East/West	line	County
3	3	21\$	33E	3	1541	SOUTH		1915	WES		LEA
12 Declicated Acre	, -		Consolidation (16 Order No.	300111		1313	VAES	91	LLA
239.53											
No allowable division.		signed to			til all interests have	been consolidate	100				
W 2 X X	Lot 4 1916'		Loi	3	Lot 2		Lot 1	I hereby certif best of my less working inter	ly that the information oxietige and ballet, an act or unlessed mineral	contained h d that this or d interest in	TFI CATION are in is true and complete to the reprisation either owns a the land including the proposed well at this location pursuant to
2	Lot 5		Lot	6	Lot 7		Lot 8		ling agrament or a c		orking interest, or to a cooling order transfers entered
SEC. 3	Lot 12	1915'	Lot	11	Lot 10		Lot 9	Printed Nam	econcho.com		20
	Lot 13		Lot	14	Lot 15		Lot 16	I hereby or plotted from	ertify that the well m field notes of a Islon, and that the	l location . ctual surv	IFICATION shown on this plat was eys made by me or under true and correct to the
								Date of Sur	REFER TO C		
	1980'		100'				180	Certificate N	lumber	0.50	

District 1
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

¹API Number

30-025-40947

Property Code

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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* Well Number

WC-025 G-08 S213304D; BONE SPRING

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

Pool Code

38601					CORAZON STAT	E UNIT					5H				
'OGRID	No.		⁹ Operator Name							* Elevation					
229137	,				COG OPERATIN	G, LLC					3840'				
					 Surface I 										
UL or lot no.	Section	Township	Range	Lot I d	in Feet from the	North/South line	Feet	from the	East/Wes	ž line	County				
M	3	218	33E		100	SOUTH		330_	WE	ST	LEA				
			" Bot	tom F	Hole Location If	Different From	m Sui	face							
UL or lot no.	Section	Township	Range	Lot Id	in Feet from the	North/South line	Feet	from the	East/Wes	t line	County				
4	3	21\$	33E		344	NORTH		685	WE	ST	LEA				
12 Dedicated Acre	≅ Joint o	ar Enfill	Consolidation (cde	" Order No.										
239.34															
division.		ssigned to	this complet	-	til all interests have	been consolidated				<u>_</u>					
685'	LOCA		Loi	3	LOI Z		Lot 1	I hereby cartify best of my know working interes	stat the Information election and belief, a at or unleased mino	n contained i and that this o rai interest in	FIFICATION randin is true and complete to the regarization either owns a the land including the proposed well at this location pursuant to				
	Lot 5	# E	Lot	6	Lot 7		Lot 8		working interest, or to a socialing order hardsfore artis ed						
SEC. 3	Lot 12		Lot 1	1	Lot 10		Lot 9		concho.com						
1	Lot 13		Lot '	14	Lot 15		Lot 16	I hereby cer plotted from	tify that the we offield notes of a tion, and that th	ll location actual surv	IFICATION shown on this plat was reys made by me or under true and correct to the				
				8				Date of Surv	REFER TO						
330'			100-000		2 - 97 - 240 -	V/5		Certificate Nu	mber						

District 1
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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District III
1000 Rto 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

'A	Pl Numbe	r		¹ Pool Cod	le		¹ Pool Na	me		
30-02	25-40948			97895		٧	/C-025 G-08 S21	3304D; B	ONE SPR	ING
⁴ Property C	ode				⁶ Property	Name			* W	Vell Number
38601					CORAZON STA	TE UNIT				6H
OGRID N	la.		-		 Operator 	Name			3	Elevation
229137					COG OPERATI	NG, LLC			3	3834'
					* Surface	Location				
UL or lat no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
D	10	218	33E		100	NORTH	330	W	EST	LEA
			" Bot	tom Hol	e Location If	Different From	m Surface			
UL, or lat no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
М	10	21S	33E		341	SOUTH	447	W	/EST	LEA
12 Dedicated Acres	¹² Joint o	r Infill 💾 (Consolidation	Code "O	rder No.			.		
160										

и 110		The state of the s		O. O	
-		0.4676-33	3.3.		"OPERATOR CERTIFICATION
SH	L				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 unlessed mineral interest in the land including the proposed
I 1					bottom hole location or has a right to drill this well at this location pursuent to
					a contract with an owner of such a mineral or working interest, or to a
l 1	_			5	_
1 1	50		10.0	1	voluntary pooling agreement or a computsory pooling order hardsdare entered
1		4-60			The division.
				c.	Dero 100 7-17-19
i		1		1	Sgrature Date
1					Change Off
1					Bobbie J Goodloe
1 1					Printed Name
1 1					
le i				1	bgoodloe@concho.com
					E-mail Address
				-	*SURVEYOR CERTIFICATION
1 1					I hereby certify that the well location shown on this plat was
					· ·
1					plotted from field notes of actual surveys made by me or under
1	i				my supervision, and that the same is true and correct to the
1	<u> </u>			1	best of my belief.
1	l L				REFER TO ORIGINAL PLAT
<u> </u>	-				Date of Survey
	1	and the state of t			· ·
	i				Signature and Seal of Professional Surveyor:
1					
	1				
	[
	1			1	
447'	BHL				l
	341				Certificate Number
				A STATE OF THE STA	

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

,	API Numbe	r			7 Pool	Code			^a Pool N	arne					
30-0	25-40949				978	95	5 WC-025 G-08 S213304D; BONE SPRING								
⁴ Property	Code					* Pr	operty Na					Vell Number			
38601						CORAZO	N STAT	E UNIT				7H			
OGRID!	No					¹ Op	erator Na	ame			* Elevation				
229137	' İ		COG OPERATING, LLC 3842'							3842'					
						• Surf	ace L	ocation	·						
UL or lat no.	Section	Townsh	ip R	Range	Lati	In Feet from	the	North/South line	Feet from the	East/We	East/West line 0				
С	10	<u>2</u> 1S	; 3	33E		100		NORTH	1980	l we	est	LEA			
				" Bot	tom I	Hole Locati	on If [Different Fro	m Surface						
UL or lat no.	Section	Townsh	lp R	Range	Lot le	in Feet from	the	North/South line	Feet from the	East/We	st line	County			
N	10	218		33E		360		SOUTH	2015	l w	WEST LEA				
12 Dedicated Acre	s ¹³ Joint o	r Infill	" Conso	didation	Code	16 Order No.									
160															

10	T TOTAL	and the special contract of	The state of the s	
1980'	SHL			"OPERATOR CERTIFICATION
				I hereby cettify that the information contained herein is true and complete to the
	l i l			bed of my knowledge and belief, and that this organization either owns a
			1	working interest or unlessed mineral interest in the land including the proposed
	1 1			buttom hale location or has a right to drill this wall at this location pursuant to
	i			a contract with an owner of such a mineral or working interest, or to a
	l l			voluntary pooling agreement or a compulsory pooling order herefulore extered
	1			by the division
A ROUTE -		35.5		1 co : 1(x) 11 co - 1-1
	l :		•	MODELLE HIT
				Strature Date Date
	l i			Poblic I Coodles
	i			Bobbie J Goodloe
	!!!			bgoodloe@concho.com
				E-mail Address
				"SURVEYOR CERTIFICATION
	i			I hereby certify that the well location shown on this plat was
	i i			plotted from field notes of actual surveys made by me or under
	1			
	!			my supervision, and that the same is true and correct to the
	1			best of my belief.
			4	REFER TO ORIGINAL PLAT
				Date of Survey
	i			
	i		3	Signature and Seal of Professional Surveyor;
	1			
8	L OUT			
2016	BHL			Certificate Number
	362			CA BILOSO INCIDES
Contract of the contract of th		The same of the sa		

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
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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

WFII	LOCATION AT	ID ACREAGE DEDICATION PL	ΔΤ

17	API Numbe	r		² Poo	l Code		3 Pool Na	me					
30-0	25-40950		1	978	395	٧	/C-025 G-08 S21	3304D: BC	NE SPRI	ING			
⁴ Property (Code				* Property					ell Number			
38601					CORAZON STA	TE UNIT			8H				
'OGRID	Na.				* Operator	Name			* Elevation				
229137	,				COG OPERATI	NG, LLC			3822'				
	20				* Surface	Location							
UL or lot no.	Section	Townshi	p Rang	Lati	dn Feet from the	North/South line	Feet from the	East/We	t line	County			
В	10	218	33E		100	NORTH	1980	EA	st	LEA			
			11	Bottom	Hole Location If	Different From	m Surface						
UL or lot no.	Section	Townshi	p Rang	Lot	dn Feet from the	North/South line	Feet from the	East/We	it line	County			
o	10	218	33E	_	4945	NORTH	1903	EA	ST	LEA			
12 Dedicated Acre	s 13 Joint o	r Infill	14 Consolida	ion Code	¹⁸ Order No.								
160													

The second secon			
	SHL	1980'	or OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the boat of my knowledge and belief, and that this organization either owns a working interest or unlessed mineral informat 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 inferest, or to a voluntary pooling agreement or a compulsory pooling order heretolare entered by the divisor.
			Bothie J Goodloe Printed Name bgoodloe@concho.com E-mail Address
	4945		"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. REFER TO ORIGINAL PLAT
		BHL 1904'	Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

District.1 (625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax. (575) 393-0720 District.11 B11 S First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District.111 1000 Rio Brazos Road, Aziec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District.117

Phone: (505) 476-3460 Fax: (505) 476-3462

160

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

,	API Numbe	r	1	² Pool Code	9		³ Pool Na	me		
30-0	25-40951		1	97895		V	/C-025 G-08 S21	3304D: BO	NE SPRII	NG
* Property	Code			-	Property					all Number
38601					CORAZON STA	TE UNIT				9H
†OGRID	No.				[®] Operator	Name			1.5	Elevation
229137 COG OPERATING, LLC 3817'										317'
					* Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	t Ilne	County
A	10	218	33E		100	NORTH	330	EAS	ST	LEA
			" Bot	tom Hol	e Location If	Different From	n Surface		-	
UL or lot no.	Section	Township	Range	Lot I dn	Feet from the	North/South line	Feet from the	East/Wes	t line	County
Р	10	21\$	33E		343	SOUTH	363	EA	ST	LEA
13 Dedicated Acre	s ¹³ Joint a	rimfili "Co	nsolidation	Code "Or	der No.					

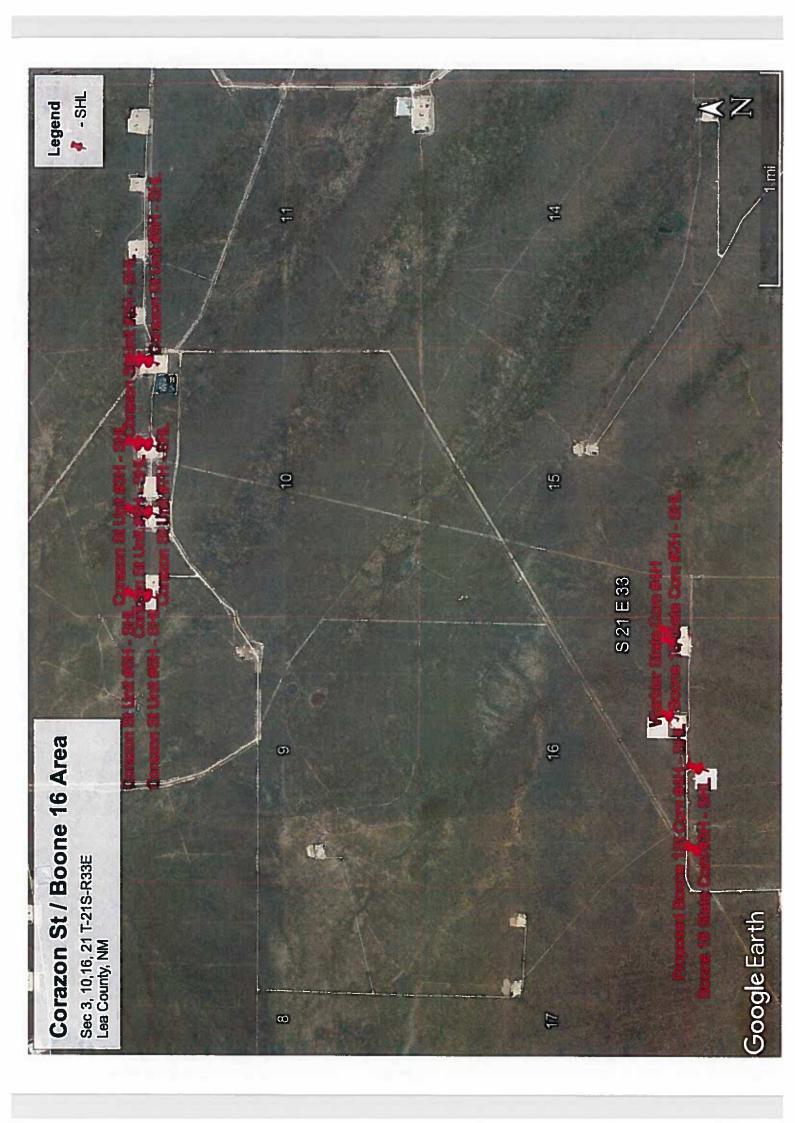
	100	 		The state of the s
14		SHL	330	If OPERATOR CERTIFICATION I hereby certify that the information certained herein is true and complete to the boot of my knowledge and belief, and that this organization either owns a working interest or unlessed mineral interest in the land including the proposed 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 heretotine entered by the division.
				Bobbie J Goodloe Prirted Name bgoodloe@concho.com E-mail Address
				"SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. REFER TO ORIGINAL PLAT
		BHL 343	363'	Date of Survey Signature and Scal of Professional Surveyor; Certificate Number

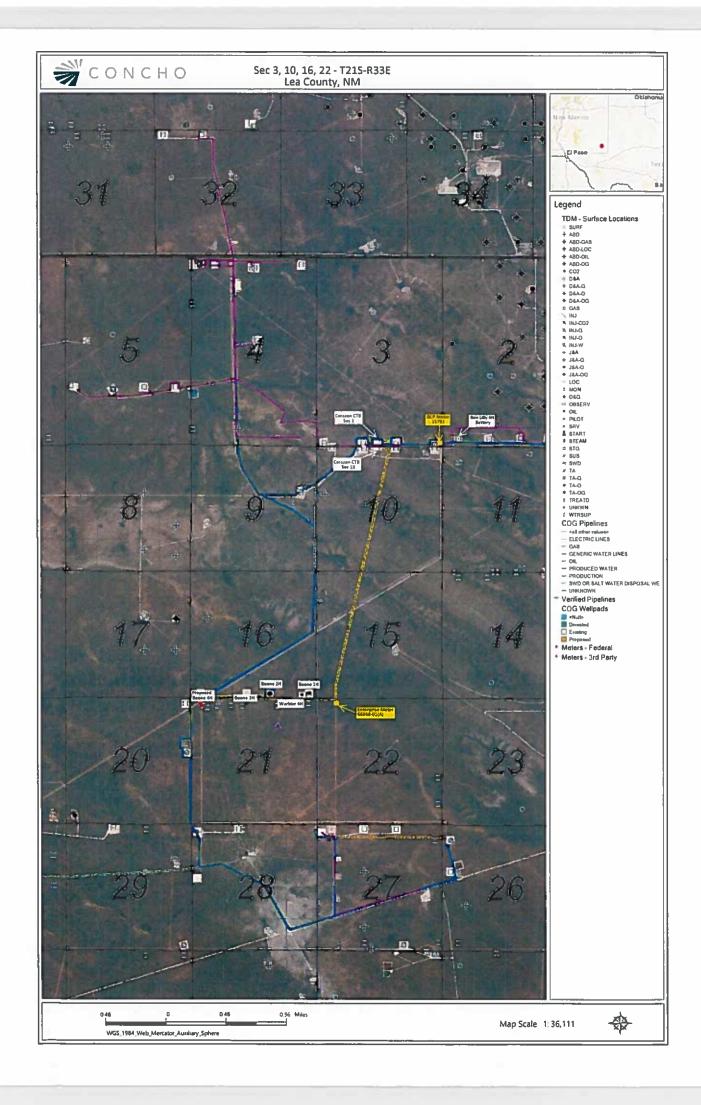
District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 1, 2011

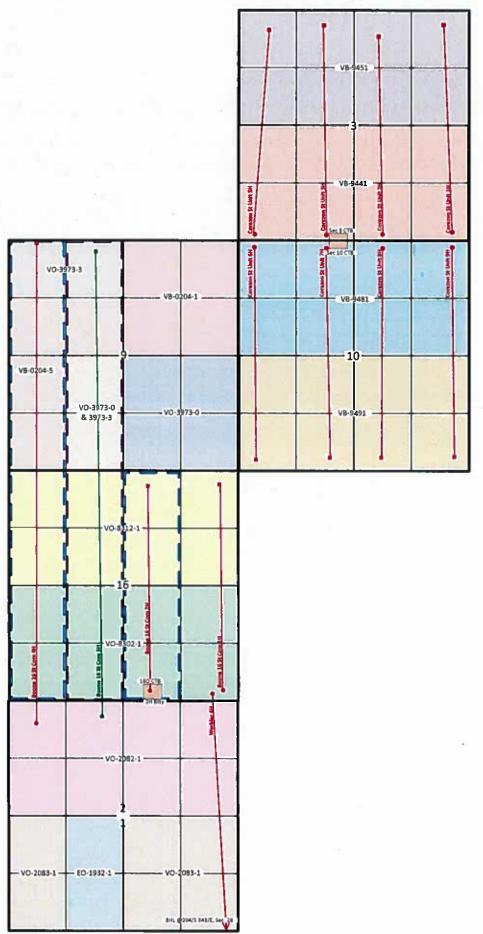
sia, NM 88210 13 Fax: (575) 74		·	OIL C	ONSERV	/ATI	ON DIVISION Francis Dr.	•	Sub	Submit one copy to appropria District Offic				
d, Aztec, NM 87 78 Fax: (505) 33	4-6170		1.2	Santa Fe					AMENDE AMENDE AD; BONE SPRING Vell Nun 4H Pelevati 3758.0 East/West line EAST East/West line EAST Unit has been approved on or has a right to drill this well at attended or working interest, or to a				
r , Santa Fe, NM 50 Fax. (505) 47	6-3462	M21 I I I		NI ANID	. CD		1.00.00	_					
ADI Numbe		/ELL LC			ACR.	EAGE DEDIC							
						WC				10			
	<i>,</i>		97895		neety N		-025 G-08 S213.	304D; BOI					
									,				
									,				
17			COG OPERATING LLC										
		 -								3730.0			
Section	Township	Range	Lot Idn				Feet from the	Enst/W	est line	County			
16	218	33E		120					·	·			
1 10	210							<u> </u>	LEA				
Section	Township	Range	Lot Idn		- 1	· · · · · · · · · · · · · · · · · · ·		FastAV	est line	County			
1	· ·		1	1						-			
			000111						A51	LEA			
			olidation Code 15 Order No.										
			SHI_530*		int this Sill	ereby certify that the information and edge and belief, and that accept in the land including the stocation pursuant to a confidence of tuniary probling agreement of another than the confidence of the confidenc	tion contained herein is in- this organization either awa is proposed hottom hole loo- coct with an owner of such of a compulsory pooling orde Date	ne and complete us a working int atton or has a r. ummeral or wo er heretofare en	erest or unlease ight to drill this rlang interest, o	ed mineral well at or to a			
								ΓΙΟΝ					
	O25-43310 October 18	Section Township 16 21S Section Township 28 21S Ses 13 Joint or Infill	API Number 0-025-43310 (Code 18 D No. 37 Section Township Range 16 21S 33E 11 BC Section Township Range 28 21S 33E 28 21S 33E 12 Joint or Infill 14 Consolidation	API Number 3 Pool Code 97895 Code 18 O No. 37 Section Township Range Lot Idn 16 21S 33E 11 Bottom Ho 28 21S 33E 21 Solidation Code 15 O will be assigned to this completion until a section until a section will be assigned to this completion until a section until a sec	API Number 3 Pool Code 97895 Code 3 Pro 18 WARBLEI O No. 3 Opt Section Township Range Lot Idn Feet from 16 21S 33E 120 1 Bottom Hole Location Section Township Range Lot Idn Feet from 28 21S 33E 204 es 13 Joint or Infill 14 Consolidation Code 15 Order No. Will be assigned to this completion until all interests	API Number 3 Pool Code 97895 Code	POST-43310 97895 WCO-Code 18 WARBLER STATE COM **Operator Name **Operator Name **Operator Name **Operator Name **Operator Name **Organization **Surface Location Section Township Range Lot Idn Feet from the North/South line 16 21S 33E 120 SOUTH **Bottom Hole Location If Different From Section Township Range Lot Idn Feet from the North/South line 28 21S 33E **South Feet from the North/South line 28 204 SOUTH **Operator Name **Operator Name **Township Range Lot Idn Feet from the North/South line 28 204 SOUTH **Operator Name **Operator Name **Township Range Lot Idn Feet from the North/South line 28 204 SOUTH **Operator Name **South Interests have been consolidated **Toperator Name **Interest in the loral including the this location parament to a count parameter to a count parament to a count parameter to a count parame	Pool Namber	PO25-43310 97895 WC-025 G-08 S213304D; BOI Property Name WARBLER STATE COM Poperator Name COG OPERATING, LLC Section Section Township Range Lot Idn Feet from the 16 21S 33E Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the SoUTH SOUTH SOUTH 343 E "Diant or Infill "Consolidation Code "OPERATOR CERTIFICATION Interchy carrity, that the information contented herein in true and complete immedeage and belief, and that this organization enter was awerking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in intercent in the land that this organization enter was a werking in the same of the land	API Number 1 Pool Code 97895 1 Property Name WC-025 G-08 S213304D; BONE SPRIN 10 WARBLER STATE COM 1 Operator Name COG OPERATING, LLC 1 Surface Location Section Township Range Lot Idn Feet from the North/South line Feet from the Enst/West line 16 21S 33E 120 SOUTH 530 EAST 1 Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the Enst/West line 28 21S 33E 204 SOUTH 343 EAST will be assigned to this completion until all interests have been consolidated or a non-standard unit has been ap 10 OPERATOR CERTIFICATION 1 hereby certify that the information contented herein is true and complete to the best of no himselfage and height, and has this apparatual either owns a westing interest or will him location partners to the load including and height perspected bottom hade fusioner in a drill that this location partners to the load including and herein is the first a drill that this location partners to the contract with an owner of tach a mineral or westing interest or will him location partners to a contract with an owner of tach a mineral or westing interest or will be supposed bottom hade fusion or heat a region and will him him location partners to a contract with an owner of tach a mineral or westing interest and partners to be a contract with an owner of tach a mineral or westing interest and partners to be a contract with an owner of tach a mineral or westing interest and partners to be a contract with an owner of tach a mineral or westing interest and partners to be a contract with an owner of tach a mineral or westing interest and partners to be a contract with an owner of tach a mineral or westing interest. Settle BOBBIE J GOODLOE Printed Name Dite BOBBIE J GOODLOE Printed Name			



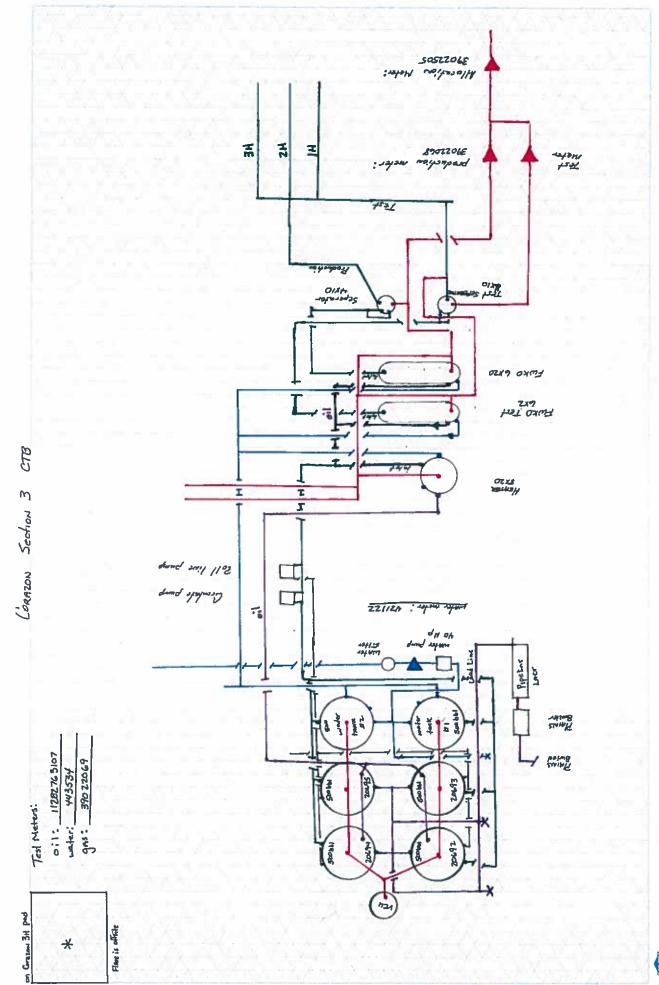


Boone - Corazon State Wells

Wolfcamp SHL
Wolfcamp BHL
Bone Spring SHL
Bone Spring BHL
Bone Spring CAs
Wolfcamp CAs

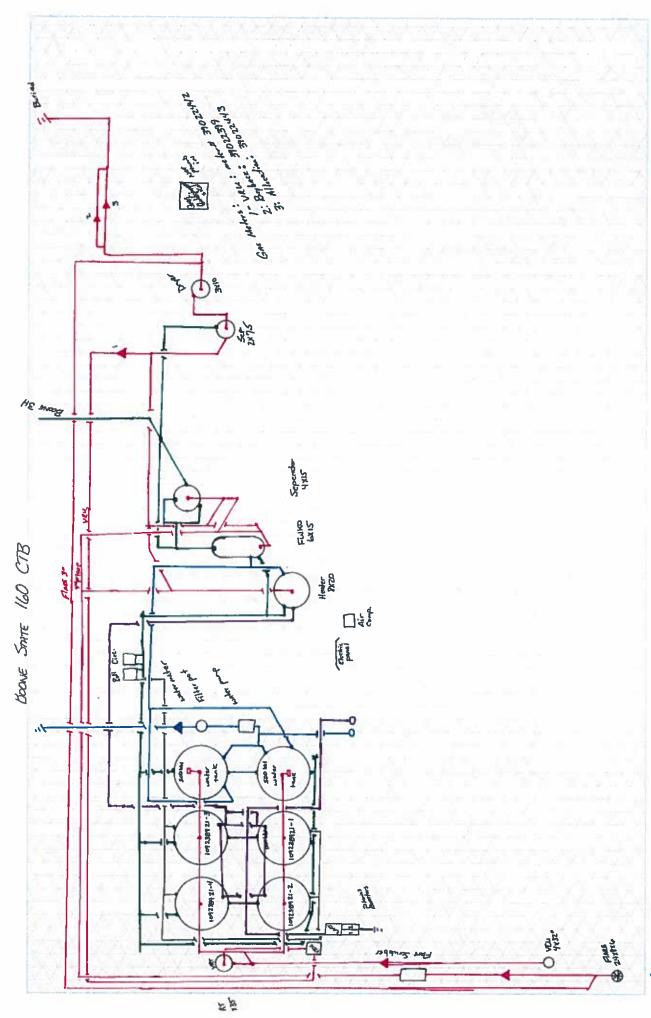


Sec. 3, 9, 10, 16, 21-T21S-R33E Lea County, NM



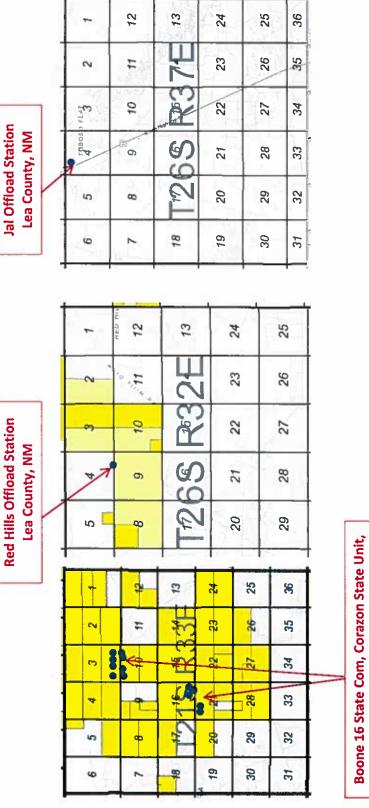
(MT) No. 1242 11" x 17" 35"16" ISOMETRIC

(IVI) No 1242 11" x 17" 35" 16" ISOMETRIC



Boone 16 St Com, Corazon State Unit, Warbler State Com

Red Hills and Jal Offload Station Map



Boone 16 State Com, Corazon State Unit,
Warbler State Com
Lea County, NM

30-025-41200 BOONE 16 STATE COM #001H [39741]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

Oll

Multi-Lateral:

Work Type:

New

Mineral Owner:

State

Surface Location:

P-16-21S-33E 190 FSL 330 FEL

Surface Owner:

Lat/Long:

32.4720955 -103.5700226 NAD83

GL Elevation:

KB Elevation: DF Elevation:

3756

Sing/Mult Compl:

Single

Potash Waiver:

False

[97895] WC-025 G-08 S213304D; BONE SPRING

Status:

Active

Last Produced:

03/01/2019

Bottomhole Location:

A-16-21S-33E 341 FNL 394 FEL

Lat/Long:

32.4852146046675,-103.570230209387

Acreage:

160 16-21S-33E Units: A H I P

DHC:

No

Consolidation Code:

Production Method:

Flowing

Earliest Production in OCD Records:

2/2015 Last

3/2019

Show All Production Export to Excel

		Produ	ction		Injection							
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure			
WC-025 G-08 S213304		-										
2018							Page 1948 Stocke May in to take day, who was a support	name mi ma maanganga talaga talaga ang				
Oct	1552	2391	6804	31	0.0	0	0	0	٥			
Nov	1730	2455	8141	30	0	0	0	0	0			
Dec	1905	2697	8009	31	0	0	0	0	0			
2019						- Ann	PPO-900 half till 100 händstill della etter selle stir selekti i s					

Jan	1853	3107	7380	31	0	0	0	0	0
Feb	1266	4070	5241	28	0	0	0	0	0
Mar	1951	4282	4894	31	0	0	0	0	0
Apr	845	749	1555	9	0	0	0	0	0

30-025-41049 BOONE 16 STATE COM #002H [39741]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

OII

Multi-Lateral:

No

Work Type:

New

Mineral Owner: Surface Owner: State

Surface Location:

O-16-21S-33E 190 FSL 1980 FEL

Lat/Long:

32,4721069 -103.5753708 NAD83

GL Elevation:

3755

KB Elevation:

Sing/Mult Compl: Potash Walver:

Single False

DF Elevation:

[97895] WC-025 G-08 S213304D; BONE SPRING

Status:

Active

Last Produced:

03/01/2019

Bottomhole Location:

B-16-21S-33E 335 FNL 2045 FEL

Lat/Long:

32.4851659736845,-103.575609843746

Acreage:

160 16-21S-33E Units: B G J O

DHC:

No

Consolidation Code:

Production Method:

Pumping

Earilest Production in	OCD Records:	8/2013	Last		3/20	19	Show All F	roduction 📧	Export to Ex
	I .	Produ	ction				Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
WC-025 G-08 S21330	4D,BONE SPRING			·					
2018						ok ni ilikuwa		in the second	
Oct	3786	2077	19790	29	0	0	0	0	
Nov	3560	2411	12931	30	0	0	0	0	(
Dec	3914	2651	12485	31	0	0	0	0	(0
2019						The Control of the Co	A mathead factor (and alminos) insures a secundadadas a		
Jan	4086	2241	11832	31	0	0	0	0	
Feb	2613	136	6094	28	0	0	0	.0	
Mar	2739	55	6238	31	0	0	0	0	
Apr	3146	1501	5750	30	0	0	0	0	

30-025-43553 BOONE 16 STATE COM #003H [39741]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Hortzontal

Well Type:

OII

Multi-Lateral:

Work Type:

New

Mineral Owner:

No

Surface Owner:

State Private

Surface Location:

C-21-21S-33E 350 FNL 2120 FWL

Lat/Long:

32 470531,-103 578689 NAD27

GL Elevation:

3753

KB Elevation:

Sing/Mult Compi:

Single False

DF Elevation:

Potash Walver:

[98033] WC-025 G-10 S213328O; WOLFCAMP

Status:

Lat/Long:

Acreage:

Nov

Dec

Active

Last Produced:

03/01/2019

Bottomhole Location:

C-09-21S-33E 202 FNL 2128 FWL

32.500084,-103.579195 NAD83

320 09-21S-33E Units: C F K N

16-21S-33E Units: C F K N

DHC:

No.

18961

15427

27161

22813

58421

46238

Consolidation Code:

0

0

0

0

0

0

0

0

0

0

Production Method:

Flowing

Earliest Production in O	CD Records:	8/2018	Last		3/2	019	Show All	Production 📧	Export to Excel
		Produ	ection				Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
WC-025 G-10 S213328C	,WOLFCAMP	R							
⊟ 2018									
Oct	22196	29825	70894	31	0	0	0	0	0

30

⊜ 2019	<u> </u>		en en deri e di serra e esse ¹ destanad	reno final sama nalamana. Ito diberana.			etro late	whetaltha aluba I	
Jan	16557	24015	49384	30	0	0	0	0	0
Feb	388	19743	39217	28	0	0	0	0	0
Mar	6561	9891	16735	20	0	0	0	0	0
Apr	14718	22261	42846	30	0	0	0	0	0

30-025-45599 BOONE 16 STATE COM #004H [39741]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

New

Well Type: Work Type: Oil

Direction: Multi-Lateral: Horizontal

New

Mineral Owner:

No

Surface Owner:

State State

Surface Location:

D-21-21S-33E 400 FNL 660 FWL

Lat/Long:

32 470523 -103 58391 NAD83

GL Elevation:

3741

KB Elevation:

DF Elevation:

Sing/Mult Compl: Potash Walver:

Single

False

[97895] WC-025 G-08 S213304D; BONE SPRING

Status:

New: Not Drilled

Last Produced:

Bottomhole Location:

D-09-21S-33E 50 FNL 660 FWL 32 500506 -103 583957 NAD83

Lat/Long: Acreage:

320 09-21S-33E Units: D E L M

16-21S-33E Units; D E L M

DHC:

Consolidation Code: **Production Method:**

30-025-40714 CORAZON STATE UNIT #001H [38601]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

Oil

Multi-Lateral:

Work Type:

New

Mineral Owner: Surface Owner: State

Surface Location:

P-03-21S-33E 100 FSL 330 FEL

Lat/Long:

32.5008087,-103.5528107 NAD83

GL Elevation:

3818

KB Elevation: DF Elevation: Sing/Mult Compl:

Single

Potash Waiver:

False

[97895] WC-025 G-08 S213304D; BONE SPRING

Active

Last Produced:

03/01/2019

Bottomhole Location:

A-03-21S-33E Lot: 9

358 FNL 509 FEL

Lat/Long:

Acreage:

239.92 03-21S-33E Units: A(1) A(8) A(9) H(16) I O

DHC:

Consolidation Code: **Production Method:**

Earliest Production in OCD Records:

3/2013 Last

3/2019

Show All Production Export to Excel

		Produ	ction				Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
WC-025 G-08 S213304	ID, BONE SPRING						1 13 ,50		
∃ 2018	16 - A			The property of the second sec		Managaran ang ang panggangan panggangan ang ang ang ang ang ang ang an	general management of the state	The second seco	
Oct	1137	4311	2301	31	0	0	0	0	(
Nov	681	3485	1649	30	0	0	0	٥	(
Dec	610	1474	1733	31	0	0	0	0	(
∃ 2019									
Jan	1240	2761	3078	31	0	0	0	0	(
Feb	1640	2497	3922	28	0	0	0	0	(
Mar	1456	2071	2961	31	0	0	0	0	
Арг	1299	2415	2458	30	0	0	0	D	

30-025-40945 CORAZON STATE UNIT #002H [38601]

Apr

1679

2959

2405

30

0

0

0

0

0

General Well Information Operator: [229137] COG OPERATING LLC Status: Active Direction: Horizontal Well Type: Qit Multi-Lateral: No Work Type: Mineral Owner: New State Surface Owner: Surface Location: O-03-21S-33E 100 FSL 1980 FEL Lat/Long: 32.500824,-103.5581589 NAD83 GL Elevation: 3820 **KB Elevation:** Sing/Mult Compli Single DF Elevation: Potash Walver: False [97895] WC-025 G-08 S213304D; BONE SPRING Status: Last Produced: 03/01/2019 **Bottomhole Location:** B-03-21S-33E Lot: 2 538 FNL 2052 FEL 32.5208264626052,-103.558468577602 Lat/Long: Acreage: 239.73 03-21S-33E Units: B(10) B(2) B(7) G(15) J O DHC: No Consolidation Code: **Production Method:** Flowing Earliest Production in OCD Records: 4/2014 Last 3/2019 Show All Production Export to Excel Production Injection Water Water **Time Frame** Oil(BBLS) Gas(MCF) (BBLS) Days P/I (BBLS) Co2(MCF) Gas(MCF) Other Pressure WC-025 G-08 S210304D,BONE SPRING € 2018 2173 1819 Oct 1370 31 0 0 0 0 0 Nov 1036 2039 1579 30 0 0 0 0 0 954 543 1551 31 0 0 0 0 0 ₫ 2019 2163 2335 Jan 2430 31 0 0 0 0 0 Feb 2072 2455 2171 28 0 0 O 0 0 Mar 1606 1391 2058 31 ò 0 0 0 0

30-025-40946 CORAZON STATE UNIT #003H [38601]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

Oll

Multi-Lateral:

No State

Work Type:

New

Mineral Owner:

Surface Owner:

Surface Location:

N-03-21S-33E 100 FSL 1980 FWL

Lat/Long:

32.5008354,-103.5625076 NAD83

GL Elevation:

3838

KB Elevation: DF Elevation:

Sing/Mult Compi:

Single

Potash Walver:

False

[97895] WC-025 G-08 S213304D; BONE SPRING

Status:

Active

Last Produced:

03/01/2019

Bottomhole Location: Lat/Long:

Acreage:

32 5213021689809 -103 562664713044

DHC:

239 53 03-21S-33E Units: C(11) C(3) C(6) F(14) K N

C-03-21S-33E Lot: 3 365 FNL 1915 FWL

Consolidation Code: **Production Method:**

Flowing

Earliest Production in OCD Records:

1/2014 Last

3/2019

Show All Production Export to Excel

		172014			3/20	313	311047 701	PTOUGETION E	EXPORT TO EXCE
		Produ	ıction				Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
WC-025 G-08 5213304	D,BONE SPRING								
Ξ 2018	The control of the Co							a room	<u>-</u>
Oct	91	220	212	9	0	0	0	0	0
Nov	296	1194	531	10	0	0	0	0	0
Dec	2049	3462	3938	31	D	0	0	0	0
⊟ 2019			- Commission of the Commission			agamar <u>a aga</u> ntar <u>agan aga ar agan agan agan agan agan aga</u>			Angelia de la casa de
Jan	2769	4880	6352	31	0	0	0	0	0
Feb	1627	1969	4212	28	O	0	0	0	O
Mar	1633	3021	3560	31	0	0	0	0	0
Apr	1732	3380	3374	30	0	0	0	0	0

30-025-40947 CORAZON STATE UNIT #005H [38601]

General Well Information Operator: [229137] COG OPERATING LLC Status: Active Direction: Horizontal Well Type: OIL Multi-Lateral: No Work Type: New Mineral Owner: State Surface Owner: Surface Location: M-03-21S-33E 100 FSL 330 FWL Lat/Long: 32.5008507 -103.5678635 NAD83 GL Elevation: 3840 **KB** Elevation: Sing/Mult Compl: Single DF Elevation: Potash Walver: Fa!se [97895] WC-025 G-08 S213304D; BONE SPRING Status: Active Last Produced: 03/01/2019 **Bottomhole Location:** D-03-21S-33E Lot: 4 341 FNL 629 FWL Lat/Long: 32.5213682426854,-103.566856407573 Acreage: 239.34 03-21S-33E Units: D(12) D(4) D(5) E(13) L M DHC: No Consolidation Code: **Production Method:** Flowing **Earliest Production In OCD Records:** 9/2014 Last 3/2019 Show Ali Production Export to Excel Production Injection Water Water Time Frame Oil(BBL5) Gas(MCF) (BBLS) Days P/I (BBLS) Co2(MCF) Gas(MCF) Other Pressure WC-025 G 08 S213304D;BONE SPRING ⊞ 2018 Oct 5481 17119 24884 31 0 0 0 0 0 Nov 19136 26660 0 6221 30 0 0 0 0

10596

17922

15152

12714

13235

31

31

28

31

30

0

0

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0

0

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0

0

0

0

2598

3858

3136

2897

2877

8272

16531

18678

18739

14984

Dec

Jan

Feb

Mar

Apr

₾ 2019

30-025-40948 CORAZON STATE UNIT #006H [38601]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

OII

Multi-Lateral:

No

Work Type:

New

Mineral Owner:

State

Surface Location:

D-10-21S-33E 100 FNL 330 FWL

Surface Owner:

Lat/Long:

32.5003014,-103.5678635 NAD83

GL Elevation:

3843

KB Elevation:

Sing/Mult Compl: Potash Walver:

Single False

DF Elevation:

[97895] WC-025 G-08 S213304D; BONE SPRING

Status:

Active

Last Produced:

Bottomhole Location:

M-10-21S-33E 341 FSL 447 FWL

03/01/2019

Lat/Long:

Acreage:

160 10-21S-33E Units: D E L M

DHC:

No

Consolidation Code: **Production Method:**

Pumping

Earliest Production in	OCD Records:	10/2013	Last		3/2	2019	Show All	Production 📧	Export to Ex
Marie V		Produ	ction				Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
WC-025 G-08 S21330	4D; BONE SPRING				75.3				
2018	end	- 1810 ·		-	-04	Manhor of Professionance in the second	•		
Oct	1004	1528	4746	31	0	0	0	0	0
Nov	778	1330	2627	30	0	0	0	0	0
Dec	591	1083	1143	31	0	0	0	0	0
2019					Section 1		o may no ping ng ti man mani hi di ni ting mini ti ng mini		**************************************
Jan	835	718	1692	31	0	D	0	0	3-30-00-00-00-00-00-00-00-00-00-00-00-00
Feb	2487	1272	1481	28	0	0	0	D	: (
Mar	623	1203	1318	31	0	0	0	0	
Apr	818	1383	1749	30	0	0	0	0	

30-025-40949 CORAZON STATE UNIT #007H [38601]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

Oll

Multi-Lateral:

No

Work Type:

New

Mineral Owner: Surface Owner: State

Surface Location:

C-10-21S-33E 100 FNL 1980 FWL

Lat/Long:

32.5002861,-103.5625153 NAD83

GL Elevation:

3842

KB Elevation: DF Elevation:

Sing/Mult Compl:

Single

Potash Walver:

False

[97895] WC-025 G-08 S213304D; BONE SPRING

Status:

Active

Last Produced:

03/01/2019

Bottomhole Location:

N-10-21S-33E 360 FNL 2015 FWL

Lat/Long: Acreage: 32.4870485874595,-103.562378558361 160 10-21S-33E Units: C F K N

DHC:

No

Consolidation Code:

Production Method:

Flowing

Earliest Production in OCD Records:

8/2014 Last

3/2019

Show All Production Excel

	ii ii	Produ	ection				Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
WC-025 G-08 S213304	D; BONE SPRING								
∃ 2018			n de stelle elle tre de stelle elle tre de stelle elle tre de stelle elle tre de stelle elle elle elle elle elle elle e		um speningen inimese, et papaga pagaingta ugta gama		And the state of t	i vertach für affil fill fallsock sykressen aus fill fill filmer	
Oct	1974	3621	4347	31	0	0	0	0	0
Nov	1899	3717	4074	30	0	0	0	0	0
Dec	1841	3774	2872	31	0	0	0	0	0
⊇ 2019								and a separate of the second s	iromani din setemb i ilaki dalihili dalihi dalihili dalihi
Jan	1759	4040	3432	31	0	0	0	0	0
Feb	6184	3646	3128	28	0	0	0	0	0
Mar	1612	3897	2942	31	0	0	0	0	0
Apr	1679	3908	4020	30	0	0	0	0	0

30-025-40950 CORAZON STATE UNIT #008H [38601]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

Oil

Multi-Lateral:

No

Work Type:

New

Mineral Owner: Surface Owner: State

Surface Location:

B-10-21S-33E 100 FNL 1980 FEL

Lat/Long:

32.5002747.-103.5581589 NAD83

GL Elevation:

3822

KB Elevation:

DF Elevation:

Sing/Mult Compl:

Single

Potash Waiver:

False

[97895] WC-025 G-08 S213304D; BONE SPRING

Status:

Active

Last Produced:

Bottomhole Location:

O-10-21S-33E 4945 FNL 1903 FEL

03/01/2019

Lat/Long:

Acreage:

160 10-21S-33E Units B G J O

DHC:

No

Consolidation Code: **Production Method:**

Flowing

Earliest Production In	OCD Records:	6/2013	Last		3/20	19	Show All F	roduction 🕱	xport to Exce
		Produ	ction				Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
WC-025 G-08 S21330	4D;BONE SPRING			in the district the department of the second		•		A-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T	
3 2018		and the second s	AN INTERNATION OF SELECTION OF	jerendi	- An Olive Technological Print. Medical Collection and Asia and security and secur	and some regular growth and an engine growth and an	A Profit State of the Control of the		Be Variety of the Community of the State of the Community of the S
Oct	0	0,	0	0	0	0	0	0	
Nov	236	473	395	11	0	0	0	0	
Dec	869	865	1014	31	0	0	0	0	
3 2019									
Jan	1248	1507	2012	31	0	0	0	0	
Feb	4068	1522	1546	28	0	0	0	0	
Mar	1066	1866	1419	31	0	0	0	Ö	
Apr	1010	1854	2017	30	0	0	0	0	8

30-025-40951 CORAZON STATE UNIT #009H [38601]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

Oil

Multi-Lateral:

No State

Work Type:

New

Mineral Owner:

Surface Owner:

Surface Location: Lat/Long:

A-10-21S-33E 100 FNL 330 FEL

32.5002594,-103.5528107 NAD83

GL Elevation:

3817

KB Elevation:

Sing/Mult Compl: Potash Walver:

Last Produced:

Single

DF Elevation:

False

[97895] WC-025 G-08 S213304D; BONE SPRING

Status:

Active

03/01/2019

Bottomhole Location:

P-10-21S-33E 340 FSL 363 FEL 32.4869698127735 -103.552919615952

Lat/Long: Acreage:

160 10-21S-33E Units: A H I P

DHC:

No

Consolidation Code:

Production Method:

Flowing

Earliest Production in OCD Records:

Earliest Production in	OCD Records:	7/2014	Last		3/20	119	Show All F	roduction 2	Export to Exce
	11	Produ	ction				Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
WC-025 G-08 S21330	4D;BONE SPRING								
2018			german managaman san rap, gar- a saja, p sa Managamangaman saga a - garaga - garag	A fight for the fight of the second section of the section of the second section of the	Martine, at a times of the second of the sec	man majoranda da da a a a a a a a a a a a a a a a			
Oct	1740	6267	3692	31	0	0	0	0	0
Nov	1688	5832	3498	30	0	0	0	0	0
Dec	1692	5784	2343	31	0	0	٥	0	0
2019									
Jan	1672	5592	2812	31	0	0	0	0	
Feb	5395	5099	2012	28	0	0	0	0	ı
Mar	1592	4470	2262	31	0	0	0	0	10
Apr	699	1697	992	10	0	0	0	0	

30-025-43310 WARBLER STATE COM #004H [315318]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

Oil

Multi-Lateral:

No

Work Type:

New

Mineral Owner:

State

Surface Location:

P-16-21S-33E | 120 FSL 530 FEL

Surface Owner:

Lat/Long: GL Elevation: 32.47193125,-103.57069 NAD83

- -

KB Elevation:

3758

ation:

Sing/Mult Compl:

Single

DF Elevation:

Potash Waiver:

False

[97895] WC-025 G-08 S213304D; BONE SPRING

Status:

Active

Last Produced:

03/01/2019

Bottomhole Location:

P-28-21S-33E 204 FSL 343 FEL 32.4430136,-103.5695351 NAD27

Lat/Long: Acreage:

320 21-21S-33E Units: A H I P

28-21S-33E Units: A H I P

DHC:

No

Consolidation Code: Production Method:

Flowing

Earliest Production in OCD Records:

9/2016 Last

3/2019

Show All Production Export to Excel

Earnest Floduction in C	OD Receitas:	3/2016	COSt		3/20	פוס	Snow All	Production 186	EXPORT TO EX
Mark I		Produ	ction				Injection		
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
WC-025 G-08 S213304D	BONE SPRING				.			d 19	
E 201B		www.marker.gov.en.com			a personne (k. k. k. k. k. k. diger, kilokular (k. k. k	Transmitter of the state of the		The Control of the Co	AND THE STATE OF T
Oct	4964	22969	29159	31	0	0	0	0	(
Nov	4976	21752	26788	30	0	. 0	0	0	(
Dec	4798	20754	25501	31	0	0	0	0	t
2019				d	mpumpum man, ip. 49.494-9 Ad 49.464ab-ber ser-manh	hormate for an amount of a month of a foreign of	nd-th-fit hit-mailer balancir di ver remove remove mempergi. All met		
Jan	4394	19515	23010	31	0	0	0	0	
Feb	1325	4945	6920	12	0	0	0	0	
Mar	3695	7695	8984	24	0	0	0	0	
Apr	3545	9322	16177	30	0	0	0	0	

Boone 16 State Com #1H - #4H Corazon State Unit #1H - #3H, #5H - #9H Warbler State Com #4H

Application for Pool/Lease Commingle and Off Lease Measurement Notification List

Date Sent	Initials	Sent Certified Return Receipt to:	Receipt No.	Rec'd
7/17/2019	bjg	Advance Energy PRN Hat Mesa LLC, 11490 Westheimer Road, Ste 950, Houston, TX 77077	7017-3040-0000-1205-4501	
7/17/2019	bjg	Bullhead Energy, LLC, P O Box 470158, Fort Worth, TX 76147	7017-3040-0000-1205-4525	
7/17/2019	bjg	Chevron, U.S.A., Inc., P.O. Box 430436, Dallas, TX 75373-0436	7017-3040-0000-1205-4549	
7/17/2019	bjg	Commissioner of Public Lands, P O Box 2308, Santa Fe, NM 87501	7017-3040-0000-1205-4532	
7/17/2019	bjg	EG3, Inc., P O Box 1567, Graham, TX 76450	7017-3040-0000-1205-4556	
7/17/2019	bjg	EOG Resources, Inc., P O Box 840321, Dallas, TX 75284-0321	7017-3040-0000-1205-4563	
7/17/2019	bjg	Hayes Revocable Trust, 3608 Meadowridge Lane, Midland, TX 79707	7017-3040-0000-1205-4570	
7/17/2019	bjg	Jim Branningan, P O Box 51067, Midland, TX 79710-1067	7017-3040-0000-1205-4587	
7/17/2019	bjg	Michael D Hayes, 3608 Meadowridge Lane, Midland, TX 79701	7017-3040-0000-1205-4594	
7/17/2019	bjg	Nestegg Energy Corporation, 2308 Sierra Vista Rd., Artesia, NM 88210	7017-3040-0000-1205-4600	
7/17/2019	bjg	PBEX Resources LLC, 223 W. Wall, Suite 900, Midland, TX 79701	7017-3040-0000-1205-4617	
7/17/2019	bjg	Petraitis Oil & Gas Inc., 1603 Holloway Ave., Midland, TX 79701	7017-3040-0000-1205-4624	
7/17/2019	bjg	Schlagal Brothers, 202 N. Eisenhower, Midland, TX 79703	7017-3040-0000-1205-4631	
7/17/2019	bjg	The Allar Company, P O Box 1567, Graham, TX 76450	7017-3040-0000-1205-4518	Ti.
7/17/2019	bjg	Titus Oil & Gas Production LLC, 100 Throckmorton St., Ste 1630, Fort Worth, TX 76102	7017-3040-0000-1205-4648	

Mailed by Bobbie J Goodloe



June 3, 2019

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

RE: Application for Commingle and Off-lease Measurement

Boone 16 State Com #1H API #30-025-41200 WC-025 G-08 S213304D; Bone Spring Sec. 16-T21S-R33E, SHL 190' FSL; 330' FEL Sec. 16-T21S-R33E, BHL 341' FNL, 394' FEL Lea County, NM

Boone 16 State Com #3H API #30-025-43553 WC-025 G-10 S213328O; Wolfcamp Sec. 21-T21S-R33E, SHL 350' FNL, 2120' FWL Sec. 09-T21S-R33E, BHL 202' FNL, 2128' FWL Lea County, NM

Corazon State Unit #1H API #30-025-40741 WC-025 G-08 S213304D; Bone Spring Sec. 3-T21S-R33E, SHL 100' FSL, 330' FEL Sec. 3-T21S-R33E, BHL 7563' FSL, 509' FEL Lea County, NM

Corazon State Unit #3H API #30-025-40946 WC-025 G-08 S213304D; Bone Spring Sec. 3-T21S-R33E, SHL 100' FSL, 1980' FWL Sec. 3-T21S-R33E, BHL 1541' FSL, 1915' FWL Lea County, NM

Corazon State Unit #6H API #30-025-40948 WC-025 G-08 S213304D; Bone Spring Sec. 10-T21S-R33E, SHL 100' FNL, 330' FWL Sec. 10-T21S-R33E, BHL 341' FSL, 447' FWL Lea County, NM

Corazon State Unit #8H
API #30-025-40950
WC-025 G-08 S213304D; Bone Spring
Sec. 10-T21S-R33E, SHL 100' FNL, 1980' FEL
Sec. 10-T21S-R33E, BHL 4945' FNL, 1903' FEL
Lea County, NM

Warbler State Com #4H API #30-025-43310 WC-025 G-08 S213304D; Bone Spring Sec. 16-T21S-R33E, SHL 120' FSL, 530' FEL Sec. 28-T21S-R33E, BHL 204' FSL, 343' FEL Boone 16 State Com #2H API #30-025-41049 WC-025 G-08 S213304D; Bone Spring Sec. 16-T21S-R33E, SHL 190' FSL, 1980' FEL Sec. 16-T21S-R33E, BHL 4945' FSL, 2045' FEL Lea County, NM

Boone 16 State Corn #4H API #30-025-45599 WC-025 G-08 S213304D; Bone Spring Sec. 21-T21S-R33E, SHL 400' FNL, 660' FWL Sec. 09-T21S-R33E, BHL 50' FNL, 660' FWL Lea County, NM

Corazon State Unit #2H API #30-025-40945 WC-025 G-08 S213304D; Bone Spring Sec. 3-T21S-R33E, SHL 100' FSL, 1980' FEL Sec. 3-T21S-R33E, BHL 540' FNL, 2052' FEL Lea County, NM

Corazon State Unit #5H
API #30-025-40947
WC-025 G-08 S213304D; Bone Spring
Sec. 3-T21S-R33E, SHL 100' FSL, 330' FWL
Sec. 3-T21S-R33E, BHL 344' FNL, 685' FWL
Lea County, NM

Corazon State Unit #7H
API #30-025-40949
WC-025 G-08 S213304D; Bone Spring
Sec. 10-T21S-R33E, SHL 100' FNL, 1980' FWL
Sec. 10-T21S-R33E, BHL 360' FSL, 2015' FWL
Lea County, NM

Corazon State Unit #9H API #30-025-40951 WC-025 G-08 S213304D; Bone Spring Sec. 10-T21S-R33E, SHL 100' FNL, 330' FEL Sec. 10-T21S-R33E, BHL 343' FSL, 363' FEL Lea County, NM

Lea County, NM CORPORATE ADDRESS

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 Off-lease Measurement and Lease Commingling application.

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

Sincerely.

Bobbie Goodloe Regulatory Analyst

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

22-2 1110 TX

PAY One Hundred Fifty Dollars and Zero Cents

TO COMMISSIONER OF PUBLIC LANDS

THE STATE OF NEW MEXICO
OIL & GAS ACCOUNTING DIVISION

ORDER POBOX 1148

OF SANTA FE NM 87504-1148

TWO SIGNATURES REQUIRED FOR CHECKS OVER \$200,000

#0000422289# #061112788# #3299840837#

"PLEASE DETACH AT PERFORATION ABOVE"

COG OPERATING LLC

600 W ILLINOIS AVE MIDLAND TX 79701 (855) 887-8097 "PLEASE DETACH AT PERFORATION ABOVE"

| Invoice # | Inv. Date | Description | Amount | Discount | Net Amount | 060319D | 06/03/2019 | BOONE 1-4 CORAZON 1-3,5-9 WARB 4 | 150.00 | 0.00 | 150.00 |