Application

Received: <u>09/24/2019</u>

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

RECEIVED:	REVIEWER:	TYPE:	APP NO:
9/24/19	DM	PLC	plel1927742756
	ABOVE	THIS TABLE FOR OCD DIVISION USE O	

NEW MEXICO OIL CONSERVATION DIVISION



- Geological & Engine	/ Y
1220 South St. Francis Drive,	The state of the s
ADMINISTRATIVE APPL	ICATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE REGULATIONS WHICH REQUIRE PROCESSING	E APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND G AT THE DIVISION LEVEL IN SANTA FE
Applicant: COG Operating, LLC	OGRID Number: 229137
Well Name: Myox 21 State Com 4H & Myox 21 State Com 58H	API: 30-015-41743/30-015-44968
Pool: San Lorenzo; Bone Springs/Purple Sage; Wolfcamp	Pool Code: 53600/98220
SUBMIT ACCURATE AND COMPLETE INFORMATION INDICATES	D BELOW
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, revened. C. Application requires published notice D. Notification and/or concurrent approval E. Notification and/or concurrent approval F. Surface owner G. For all of the above, proof of notification H. No notice required	OLS OLM Enhanced Oil Recovery EOR PPR apply. White Complete Deprive Application Content Complete
administrative approval is accurate and complet understand that no action will be taken on this approval in a notifications are submitted to the Division.	te to the best of my knowledge. I also
Note: Statement must be completed by an individ	ual with managerial and/or supervisory capacity.
	9/24/19
Jeanette Barron	Date
Print or Type Name	
	575.748.6974
\wedge	Phone Number
GeantleBarran	jbarron@concho.com
Signature	e-mail Address



September 24, 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 pool/lease commingling for the following wells:

Myox 21 State Com 4H API# 30-015-41743 San Lorenzo; Bone Springs Ut. P, Sec. 21-T25S-R28E Eddy County, NM Myox 21 State Com 58H API# 30-015-44968 Purple Sage; Wolfcamp Ut. P, Sec. 21-T25S-R28E Eddy County, NM

Oil Production:

The oil production from all wells will be measured separately on-lease by allocation meter prior to being commingled at the heater treaters at the Central Tank Battery located in leas in Ut. P, Sec 21-T25S-R28E. In addition to the on-lease measurement, the oil production from these wells may also be transported by truck to either the Red Hills Offload Station, located in Unit O, Section 4-T26S-R32E, or the Jal Offload Station, located in Unit D, Section 4-T26S-R37E, Lea County in the event the CTB on lease is over capacity or in the case of battery or pipeline repairs. In this case the oil will remain segregated and will be measured by lact meter when offloading at said stations.

Gas Production:

Gas produced from all wells will be measured on-lease by allocation meter prior to being commingled and entering a flow line to the gas custody transfer meter. The custody transfer meter is located in Ut. P, Sec. 21-T25S-R28E which is at the Central Tank Battery location.



Page 2 September 24, 2019 NM Oil Conservation Division

All owners of interest have been notified by certified mail that should they have an objection to this pool commingling, they must file a formal protest with the NMOCD within 20 days of the date of this application. Due to the fee leases under these wells, as a courtesy COG has posted a Public Notice in the Artesia Daily Press. Proof of owner notification and copy of Public Notice is enclosed.

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

Thank you for your attention to this matter.

Sincerely,

Jeanette Barron

Regulatory Technician II

Enclosures

xc: Artesia OCD

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u>

1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St Francis Dr. Santa Fe. NM

District IV

87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP) OPERATOR NAME: COG Operating LLC									
OPERATOR NAME: COG Operating LLC OPERATOR ADDRESS: 2308 W Main Street Arteria Name 98310									
OPERATOR ADDRESS: 2208 W Main Street, Artesia, New Mexico 88210									
APPLICATION TYPE:									
□ Pool Commingling □ Lease Commingling □ Off-Lease Storage and Measurement (Only if not Surface Commingled)									
	State Fede								
Is this an Amendment to existing Order Have the Bureau of Land Management ☐ Yes ☐ No	? □Yes ☑No If (BLM) and State Land	"Yes", please include of defice (SLO) been no	the appropriate C tified in writing	Order Noof the proposed comm	ingling				
		L COMMINGLIN s 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				
SAN LORENZO; BONE SPRINGS	1197/52.0 @108.0			1.20	234,545				
PURPLE SAGE, WOLFCAMP	1218/58.2 @ 120.0	BTU 1225/50.06		50.00	29,160				
		_							
(2) Are any wells producing at top allowal									
(B) LEASE COMMINGLING Please attach sheets with the following information (1) Pool Name and Code. (2) Is all production from same source of supply?									
(3) Has all interest owners been notified by certified mail of the proposed commingling? (4) Measurement type: Metering Other (Specify)									
(C) POOL and LEASE COMMINGLING Please attack sheets with the following information									
Please attach sheets with the following information (1) Complete Sections A and E.									
(1) Complete Control (1) and Co									
(D) OFF-LEASE STORAGE and MEASUREMENT Please attached sheets with the following information									
(1) Is all production from same source of supply? Yes No									
(2) Include proof of notice to all interest owners.									
(E) ADDITIONAL INFORMATION (for all application types) Please attach sheets with the following information									
 A schematic diagram of facility, includ A plat with lease boundaries showing a Lease Names, Lease and Well Number 	ıll well and facility locati	ons. Include lease numbe	ers if Federal or Sta	ate lands are involved					
I hereby certify that the information above is SIGNATURE: ////		best of my knowledge an		ATE: 9/24/19					

TYPE OR PRINT NAME Jeanette Barron TELEPHONE NO.: ____575.748.6974

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

		1	WEL	L LC	CAT	ION	AND A	CF	EAGE DEDI	CATION PI	_AT		
	API Numb 15-41743				² Pool 5360	Code 00			San Lore	² Pool i enzo; Bone Sp			
⁴ Property 38521	Code			-		N	⁵ Prope /IYOX 21 S	-	Vame			4H	Well Number
⁷ OGRID 229137	No.				(cog	Operating,					2959	* Elevation)'
							* Surfac	æl	_ocation				
UL or lot no.	Section	Township	Rar	nge	Lot Idn	F	eet from the		North/South line	Feat from the	East/West I	ine	County
P	21	25S	28	Ε			190		South	380	East		Eddy
				" Bot	ttom I	Hole	Location	۱lf	Different Fro	m Surface			•
JL or lot no. A	Section 16	Township 25S	Rar 28	nge BE	Lot Idn	F	Feet from the 341		North/South line North	Feet from the 382	East/West I	ine	County Eddy
Dedicated Acr	es ¹³ Joint o	or Infill	¹⁴ Conso	dation	Code	¹⁵ Ord	ler No.				•		
lo allowable ivision.	will be as	signed to	this o	comple	tion un	ntil all	interests h	ave	been consolidate	d or a non-stan			approved by th
	3	Œ					BHL	3	1 hereby certify that the 82' best of my knowledge a	ATOR CERT e information contained he and belief, and that this org leased mineral interest in th	rein is true and com panization either ow	olete to the ns a	
									a contract with an own	r has a right to drill this w er of such a mineral or wo ement or a compulsory poo	rking interest, or to	а	
									Jeante	<i>Earnon</i>	7/24	19_	

Sec 21-T25S-R28E Sec 16-T25S-R28E Jamette Barron Printed Name

jbarron@concho.com E-mail Address

best of my belief.

Date of Survey

Certificate Number

380'

SHL

1901

REFER TO ORIGINAL PLAT

Signature and Seal of Professional Surveyor:

"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

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

			ELL L	<u> JCA II</u>	ON AND A	4 CKE	AGE DEDI	CATION P	LAI	_	
	API Numbe 15-44968	r		² Pool (98220	Code		Purple Sage;	³ Pool Wolfcamp	Name		
⁴ Property 38521	Code		/		Pro MYOX 21 Sta	perty Na ate Co		· ·		581	Well Number
⁷ 0GRID 229137	No.			С	¹ Op e OG Operating	erator Na g, LLC	ame			296	* Elevation 2'
					• Surfa	ace L	ocation				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	e N	orth/South line	Feet from the	East/West I	ine	County
Р	21	25\$	28E		595		South	840	East		Eddy
			" Во	ttom H	lole Locatio	on If C	Different Fro	m Surface			
UL or lot no. A	Section 16	Township 25S	Range 28E	Lotida	Feet from the 201	e N	orth/South line North	Feet from the 329	East/West I East	ine	County Eddy
640 No allowable livision.	will be as	signed to t	his comple	etion unt	ilallinterests	have b	peen consolidate	d or a non-stan	ndard unit h	as been	approved by the
					BHL	329	I hereby certify that the best of my knowledge working interest or un	RATOR CERT e information contained he and belief, and that this or leased miner al interest in t or has a right to drill this w	erein is true and com ganization either ow the land including the	plete to the ns a e proposed	
							voluntary pooling agre by they(s) is on	ner al such a mineral ar w cennen ar a compulsory po LBAMOR	ooling arder heretafar		
	-	<u></u>				:	Jeanette Barron Printed Name				

jbarron@concho.com E-mail Address

best of my belief.

Date of Survey

Certificate Number

SHL

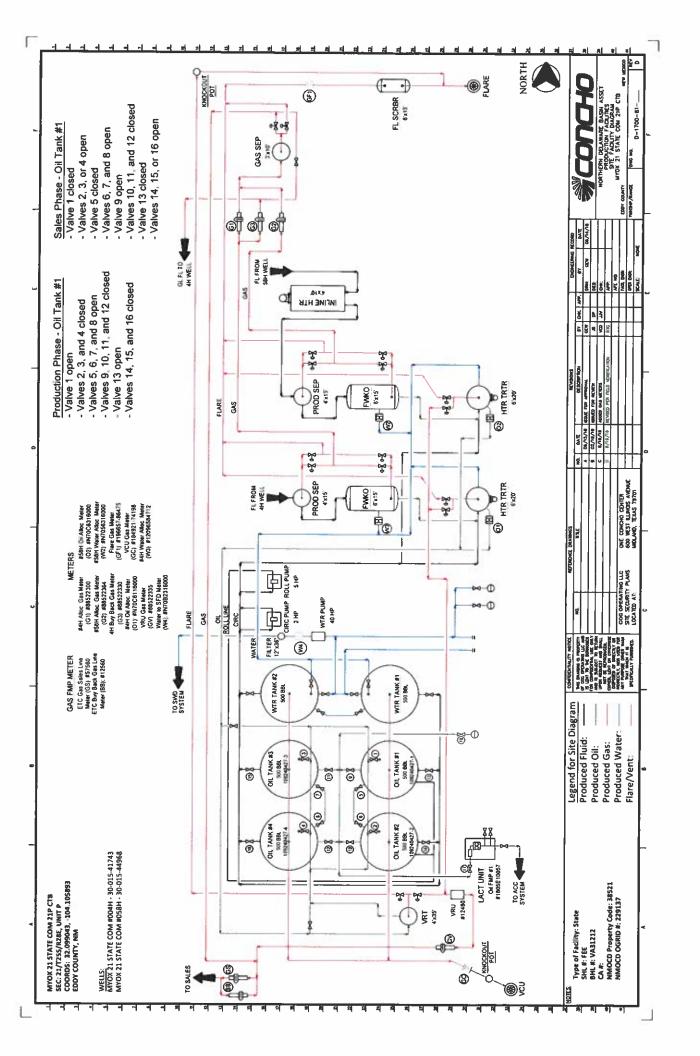
595'

840'

REFER TO ORIGINAL PLAT

Signature and Seal of Professional Surveyor:

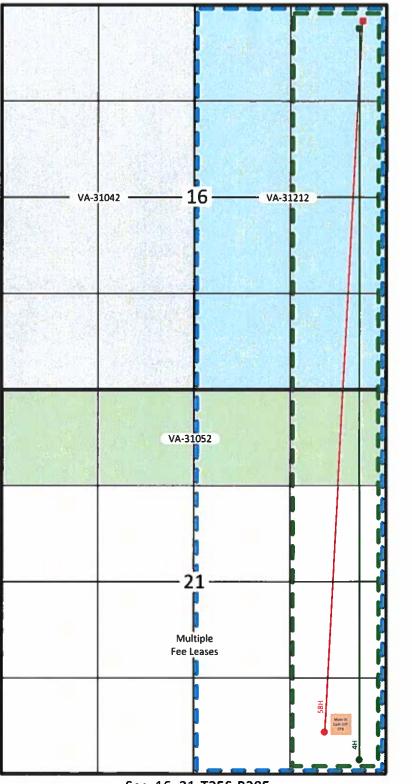
*SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the



MYOX 21 State Wells

BS SHL BS BHL WCA SHL

WCA BHL
Bone Spring CA
Wolfcamp CA
CTB



Sec. 16, 21-T25S-R28E Eddy County, NM



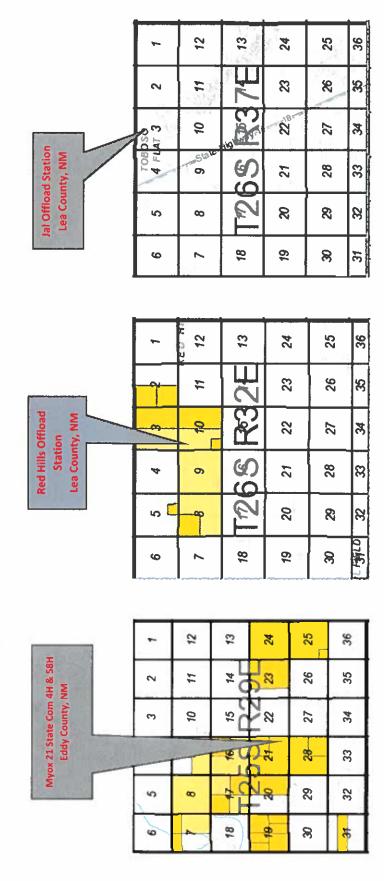
MYOX 21 STATE COM 4H & 58H

8

MYOX 21 STATE COM 4H & 58H

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Red Hills and Jal Offload Station Map



EDI Pool	EDI Pool EDI API Well	Prod	i	i	1	:	:			Water		
Code	Number	Date	Field #	Field Name	Lease #	Lease Name	# HeA	Property	Oil Sold	Prod	Gas Prod	Days Up
53600	3001541743	01/2019 53600		San Lorenzo;Bone Spring	038521	MYOX 21 STATE COM	004H	86637444	19891	49220	111026	31
53600	3001541743	02/2019 53600		San Lorenzo;Bone Spring	038521	MYOX 21 STATE COM	004H	86637444	16731	37606	92765	28
53600	3001541743	03/2019 53600		San Lorenzo;Bone Spring	038521	MYOX 21 STATE COM	004H	86637444	16816	44788	98407	31
53600	3001541743	04/2019 53600		San Lorenzo;Bone Spring	038521	MYOX 21 STATE COM	004H	86637444	15588	33863	84662	59
53600	3001541743	05/2019 53600		San Lorenzo;Bone Spring	038521	MYOX 21 STATE COM	004H	86637444	15021	35899	96126	31
53600	3001541743	06/2019 53600		San Lorenzo;Bone Spring	038521	MYOX 21 STATE COM	004H	86637444	13,260	29,847	91,439	30
98220	3001544968	01/2019	98220	01/2019 98220 Purple Sage;Woffcamp (Gas)	038521	MYOX 21 STATE COM	058H	114564840	27108	90451	183170	31
98220	3001544968	02/2019 98220		Purple Sage;Wolfcamp (Gas)	038521	MYOX 21 STATE COM	058H	114564840	24271	86961	180987	28
98220	3001544968	03/2019	98220	03/2019 98220 Purple Sage;Wolfcamp (Gas)	038521	MYOX 21 STATE COM	058H	114564840	23310	83338	186278	31
98220	3001544968	04/2019 98220	l	Purple Sage;Wolfcamp (Gas)	038521	MYOX 21 STATE COM	058H	114564840	15430	60438	136031	59
98220	3001544968	05/2019 98220		Purple Sage;Wolfcamp (Gas)	038521	MYOX 21 STATE COM	058H	114564840	16587	59213	139013	31
98220	3001544968	06/2019 98220		Purple Sage;Wolfcamp (Gas)	038521	MYOX 21 STATE COM 058H	058H	114564840	15,713	50,405	143,106	30

			MYOX 21 STATE COM 4H MYOX 21 STATE COM 58H					
					State			
Date Sent	Initials Name	Name	Address	City		ZipCode	Certified Return Receipt No.	Delivered
09.24.19	88	JB COMMISSIONER OF PUBLIC LANDS	PO BOX 2308	SANTA FE	ΣN	NM 87501	9414 8149 0246 9822 0295 61	
09.24.19	8	DASTARAC, INC.	2308 SIERRA VISTA ROAD	ARTESIA	ΣN	88210	9414 8149 0246 9822 0295 78	
09.24.19	91	DEVON ENERGY PRODUCTION CO LP	P O BOX 843559	DALLAS	ŗ	75284-3559	75284-3559 9414 8149 0246 9822 0295 85	
09.24.19	81	NESTEGG ENERGY CORP	2308 SIERRA VISTA RD	ARTESIA	MM	88210-9409	NM 88210-9409 9414 8149 0246 9822 0295 92	
09.24.19	81	OXY Y-1 COMPANY	P O BOX 841803	DALLAS	Ĕ	TX 75284	9414 8149 0246 9822 0295 08	

ARTESIA DAILY PRESS

LEGAL NOTICES

Please run for one day only.

COG Operating LLC (COG), 2208 West Main, Artesia, New Mexico, 88210, has filed an application seeking administrative approval for a Central Tank Battery and Pool Lease Commingle of oil and gas with the New Mexico Oil Conservation Division for the Myox 21 State Com 4H & 58H. All wells are located in Section 21. Township 25 South, Range 28 East, Eddy County, New Mexico. COG is seeking approval to pool lease commingle the oil production of these wells at the Myox State Com 21P CTB, located in UL P, Section 21-T25S-R28E, Eddy County, and in the event the CTB is over capacity or in the case of battery or pipeline repairs, approval for off-lease measurement of the oil at the Red Hills Off-load Station in Unit O, Section 4-T26S-R32E or Jal Off-load Station in Unit D, Section 4-T26S-R37E, Lea County, NM. The gas production will be commingled at a gas sales meter also located in ULP, Section 21-T25S-R28E. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico, 87505, within ten (10) days of this notice. Any interested party with questions or comments may contact Travis Macha (432) 221-0452 tmacha@concho.com at COG Operating LLC, 600 West Illinois, Midland, Texas 79701.

Published in the Artesia Daily Press, Artesia, NM on September 25, 2019.



September 24, 2019

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

RE: Application for CTB and Pool Lease Commingling

Myox 21 State Com 4H API# 30-015-41743 San Lorenzo; Bone Springs Ut. P, Sec. 21-T25S-R28E Eddy County, NM Myox 21 State Com 58H API# 30-015-44968 Purple Sage; Wolfcamp Ut. P, Sec. 21-T25S-R28E Eddy 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 Pool Lease Commingling application.

If you have any questions, please do not hesitate to contact me at <u>ibarron@concho.com</u> or 575-748-6974.

Sincerely,

Jéanette Barron

Regulatory Technician II

Geantle Barron

NEW MEXICO STATE LAND OFFICE

APPLICATION FOR COMMINGLING AND OFF-LEASE STORAGE

ON STATE TRUST LANDS



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: COG OPE	RATING, LLC	OGRID#: 229137
Well Name: MYOX 21	STATE COM 4H	API#: 30-015-41743
Pool: SAN LORENZO; B	ONE SPRINGS	
OPERATOR NAME:	OG OPERATING, LLC	
OPERATOR ADDRESS:	2208 W. MAIN STREET, ARTESIA, NEW MEXICO	

APPLICATION REQUIREMENTS - SUBMIT:

- 1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
- 2. Commingling application fee of \$150.

CERTIFICATION: To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained,
- The information submitted with this application is accurate and complete, and
- No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that **no action** will be taken on this application until the required information and fee are submitted to the State Land Office.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Jeanette Barron		
Print or Type Name Learette Basson Signature	575.748.6974	
Signature	Phone Number	
9/24/19	jbarron@concho.com	
Date	e-mail Address	

Submit application to:

Commissioner of Public Lands Attn: Commingling Manager PO Box 1148 Santa Fe, NM 87504-1148 Questions?
Contact the Commingling Manager: 505.827.5791

Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

NEW MEXICO STATE LAND OFFICE

APPLICATION FOR

COMMINGLING AND OFF-LEASE STORAGE



ON STATE TRUST LANDS

This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: COG	OPERATING, LLC	OGRID #: 229137
Well Name: MY	OX 21 STATE COM 58H	API #: 30-015-44968
Pool: PURPLE SA	AGE; WOLFCAMP	N 1 11.
OPERATOR NAME	COG OPERATING, LLC	
OPERATOR ADDR	ESS: 2208 W. MAIN STREET, ARTESIA, NEW MEXICO	

APPLICATION REQUIREMENTS - SUBMIT:

- 1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
- 2. Commingling application fee of \$150.

CERTIFICATION: To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained.
- The information submitted with this application is accurate and complete, and
- No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that no action will be taken on this application until the required information and fee are submitted to the State Land Office.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Jeanette Barron	·	
Print or Type Name Lantte Basson Signature	575.748.6974	
Signature	Phone Number	
9/24/19	jbarron@concho.com	
Date	e-mail Address	

Submit application to:

Commissioner of Public Lands Attn: Commingling Manager PO Box 1148

Santa Fe, NM 87504-1148

Questions? Contact the Commingling Manager: 505.827.5791

Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.