			ptou
DATE IN	9.9. <u> </u>	SUSPEN	ENGINEER RE. LOGGED IN 9,9,1/1 TYPE PLC APP NO. 1125255539
		:	ABOVE THIS LINE FOR DIMISION USE ONLY EW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505
			DMINISTRATIVE APPLICATION CHECKLIST
	ation Ac [NSL-N [DH	ronym: on-Stai IC-Dowi [PC-Po	NDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE and Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] nole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] I Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] field Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	ТҮРЕ	[A]	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication E Hi Lonesome 6 NSL NSP SD API# 30-015-02692 One Only for [B] or [C] Commingling - Storage - Measurement OLS OLM Injection - Disposal - Pressure Increase - Enhanced Oil Recovery DIA DIA
:		[D]	WFX PMX SWD IPI EOR PPR Other: Specify
[2]	NOTII	FICAT	DN REQUIRED TO: - Check Those Which Apply, or X Does Not Apply Working, Royalty or Overriding Royalty Interest Owners
		[B]	Offset Operators, Leaseholders or Surface Owner
		[C]	Application is One Which Requires Published Legal Notice
		[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
		[E]	For all of the above, Proof of Notification or Publication is Attached, and/or,
	:	[F]	Waivers are Attached
[3]			URATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE FION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

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

Netha Aaron **Regulatory Analyst** Print or Type Name Title Signature

oaaron@conchoresources.com

e-mail Address

PLC - 3



COG Operating, LLC Netha Aaron 550 W. Texas Ave., Suite 100 Midland, Texas 79701

ZOII SEP-9 P 1: 43

New Mexico Oil Conservation Division Richard Ezeanyim 1220 S St. Francis Drive Santa Fe, New Mexico 87505

Dear Mr. Ezeanyim, COG Operating, LLC is going to deepen and recomplete the E. Hi Lonesome 6 well from the Queen pool (30780) to the San Andres/Grayburg pool and respectfully requests approval for Surface Pool Commingle of the following wells:

> E Hi Lonesome 1 Eddy County, NM API # 30-015-02706 Surface: 660 FNL & 660 FEL Sec 14, T16S, R29E, Unit A Queen Pool (30780) 8 E Hi Lonesome 6 Eddy County, NM API # 30-015-02692 Surface: 660 FNL & 660 FWL Sec 13, T16S, R29E, Unit D Recomplete to San Andres/Grayburg 8 E Hi Lonesome 13 Eddy County, NM API # 30-015-02710 Surface: 1980 FNL & 660 FWL Sec 14, T16S, R29E, Unit E

> > Queen Pool (30780) &

E Hi Lonesome 16 Eddy County, NM API # 30-015-02711 Surface: 1980 FSL & 660 FWL Sec 14, T16S, R29E, Unit L Queen Pool (30780)

8

E Hi Lonesome 29 Eddy County, NM API # 30-015-21502 Surface: 825 FNL & 1295 FWL Sec 12, T16S, R29E, Unit D Queen Pool (30780)

The above five wells have 100% working and royalty interest by COG Operating, LLC, an affidavit is attached. Plats of each well location are also attached. Commingling will not reduce the value of the production.

Please contact me at 432-818-2319 should you have any questions.

Sincerely,

COG Operating, LLC Netha Aaron Regulatory Analyst

Affidavit of Fact

STATE OF TEXAS

COUNTY OF MIDLAND §

Affiant on oath swears that the following statements are true:

§

My name is Clay Whitehead. I am a Landman for COG Operating LLC. I am familiar with the ownership of the E Hi Lonesome Federal # 001 (API - 30-015-02706), E Hi Lonesome Federal # 006 (API - 30-015-02692), E Hi Lonesome Federal # 013 (API - 30-015-02710), E Hi Lonesome Federal # 016 (API - 30-015-02711), E Hi Lonesome Federal # 029 (API - 30-015-21502) all of which are situated in Sections 13 & 14, Township 16 South, Range 29 East, Eddy County, New Mexico. I hereby confirm that the working interests and royalty interest in these wells are common.

Affiant

Clay Whitehead

SUBSCRIBED AND SWORN TO before me on the $22^{\mu\nu}$ day of August, 2011.

Notary Public, State of Texas

STATE OF TEXAS

§

§

COUNTY OF MIDLAND

This instrument was acknowledged before me on this $22^{\text{therefore}}$ day of $\underline{\text{AUQUSE}}$, 2011, by Clay Whitehead, Notary Public for the State of Texas.



Notary Public, State of Texas

Distinct 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District 11 111 S. First St., Anesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District 11 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

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.

		W	ELL LO	CATION	AND ACRI	EAGE DEDIC	ATION PLA	Г	,
30	r)2706		² Pool Code 30780		High	'Pool Nam 1 Lonesom	-	•	
⁴ Property Code 301777 E Hi LONE:						•	* v	Vell Number 1	
	['] Ogrid No. 229137 COG Operating LLC							Elevation 3726	
				•	" Surface L	ocation			2
UL or lot no. A	Section 14	Township 16S	Range 29E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line East	County Eddy
		. •	" Bott	om Hole	Location If	Different From	Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acre 4 0	es ¹³ Joint o	r Infill ¹⁴ C	pasolidation Co	ode ¹⁵ Orde	r Na.			I	

16		0 <u>660'</u>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased admeral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuout to a contract with an owner of such a mineral or working interest, or to a volumary pooling agreement or a compulsory pooling order heretofore emered by the division.
			<u>Netha Aaron</u> <u>Signature</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>D</u>
			"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.
			Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

District 1 1625 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, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District 112 1220 S. & 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

	•	V	VELL LC	CATIO	N AND ACR	EAGE DEDIC.	ATION PLA	Τ		
' APJ Number 30-015-02692				² Pool Cod 3 0 7 8						
	¹ Property Code 301777 E Hi Lonesome							-	' И	Vell Number 6
⁷ OGRID No. 229137 COG Operating LLC							,	Elevation 3721		
			·		* Surface I	Location				
UL or lot no. D	Section 13	Township 16S	Range 29E	Lot Idn	Feet from the	North/South line North	Feet from the 660	East/W West	'est line :	County Eddy
	•		" Bo	ttom Ho	le Location If	Different From	Surface			
UL ar lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
¹² Dedicated Acre 4 ()	s ¹³ Joint o	r laßil 🧧	Consolidation	Code ¹⁵ O	rder No.					

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		Metha Garon8/19/11 Signature Date Netha Aaron Printed Name Oaaron@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.
	· · · · · · · · · · · · · · · · · · ·	Date of Survey Signature and Seal of Professional Surveyor. Certificate Number

District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District 11 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District 111 (000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (305) 334-6170 District 112

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

		W	ELL LO	CATION	N AND ACR	EAGE DEDIC	ATION PLAT	ſ		
-				² Pool Code 30780	· 1	Higl	[°] Pool Nam h Lonesom	•	·	
⁴ Property Code 301777					⁵ Property Name E Hi Lonesome				' Well Number 13	
	OCRID No. 229137					Name ting LLC			Elevation	
					" Surface I	Location		· · · · · · · · · · · · · · · · · · ·		
UL er lot no. E	Section 14	Township 16S	Range 29E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 660	East/West line West	County Eddy	
	<u> </u>	•	" Bot	tom Hol	e Location If	Different From	Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
¹² Dedicated Acre 4 0	s ¹³ Joint o	r Infill ¹⁴ C	onsolidation C	ode ¹⁵ Ori	der No.					

* 1980'		** OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my browledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuent to a contract with an owner of such a mineral or working interest, or to a wohuntary pooling agreement or a compulsory pooling order heretofare entered by the division.
<		Metha Garon 8/19/11 Signature Date Netha Aaron Printed Name Oaaron@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.
		Certificate Number

District 1 1625 N. French Dr., Hobbs, NM \$8240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM \$8210 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

						EAGE DEDICA	ىر خەم يىشە مەم يىسىمەر ي		
	API Number -015-0			² Pool Code 30780		³ Pool Name			
30-	-013-0	2111	•	30780		High	n Lonesom	e; Queen	
* Property (Code		- '		S Property N				ell Number
3017	77	• •			E Hi Lon	lesome			16
⁷ OGRID	No.			14	* Operator ?	Name .		. ,	Elevation
2291	37			, CC	G Operat	ting LLC	•	ľ	3704
					* Surface I	Location			· .
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	14	16S	29E		1980	South	660	West	Eddy
			" Bott	om Hole	Location If	Different From	Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
		· .				. · · ·			
12 Dedicated Acres	5 13 Joint of	r Infill 14 Co	msolidation Co	ode 15 Orde	er No.				
40					•				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16		•		" OPERATOR CERTIFICATION
1				I hereby certify that the information contained herein is true and complete
		• • •	and the second second second	to the best of my knowledge and belief, and that this organization either
	1. A.			awns a working interest or unleased mineral interest in the land including
				the proposed bottom hole location or has a right to drill this well at this
				location pursuant to a contract with an owner of such a mineral or working
				interest, or to a voluntary pooling agreement or a compulsory pooling
	•			order heretofore entered by the division.
				Althe aaron 8/19/11
			• • •	Signature Date
		· .		Netha Aaron
				Printed Name
				oaaron@concho.com
				E-mail Address
i in andread in the state of th				"SURVEYOR CERTIFICATION
	, , , , , , , , , , , , , , , , , , ,			I hereby certify that the well location shown on this
<u>کطام ر</u>		•		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.
		·····		Date of Survey
a			——————————————————————————————————————	Signature and Seal of Professional Surveyor:
				Signature and Sear Or Froncessional Surveyor
	· · ·	*	,	
· ·	· .	· · ·		
			•	
			•	
	4			Certificate Number
<u> </u>				

WELL CONTINUE AND A ODDA OD DEDICATION DI AT

 District I

 1625 N. French Dr., Hobbs, NM 88240

 Phone: (373) 393-6161 Fax: (375) 393-0720

 District II

 811 S. First St., Artesia, NM 88210

 Phone: (375) 748-1283 Fax: (375) 748-9720

 District III

 1000 Rio Brazos Road, Azzee, NM 87410

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

 District IV

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

AMENDED REPORT

		W	ELL LOC	ATION	AND ACR	EAGE DEDIC.	ATION PLAT	Γ.	•
'API Number 30-015-21502				² Pool Code 30780 High Lonesome; Queen					
⁴ Property Code 301777 E Hi Lonesome							· H	/ell Number 29	
	'OGRID No. Operator Name 229137 COG Operating LLC						,	Elevation 3729	
					" Surface I	location	•••		
UL or lot no. D	Section 13	Township 16S	Range 29E	Lot lớn	Feet from the 825	North/South line North	Feet from the 1295	East/West line West	County Eddy
		• •	" Bott	om Hole	e Location If	Different From	Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acre · 40	s ¹³ Joint or	r Infill ¹⁴ C	Consolidation Co	de ^{(S} Ord	ler No.	I	L_	u	

° 285 1295		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary prolong agreement or a compulsary pooling order horetofare entered by the division.
		Methe Aaron Signature Date Netha Aaron Printed Name Oaaron@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.
		Date of Survey Signature and Scal of Professional Surveyor: Certificate Number