Closure Report

Site Description									
Site Name:	USP Fee #002H								
Company: COG Operating LLC									
Legal Description:	U/L D, Section 16, T23S, R29E								
County:	Eddy County, NM								
GPS Coordinates:	N 32.31154° W 103.99557°								

Release Data									
Date of Release:	06/17/2016								
Type of Release: Produced water									
Source of Release:	Heater treater								
Volume of Release:	17 bbls								
Volume Recovered:	16 bbls								

Remediation Specifications								
Remediation Parameters:	Remove the contaminated materials from within the lined battery and replace it with clean material.							
Remediation Activities:	10/12/2016 to 1	0/27/2016						
Plan Sent to OCD:	n/a	Lined Battery						
OCD Approval of Plan:	n/a	Lined Battery						
Plan Sent to BLM:	n/a	n/a Lined Battery						
BLM Approval of Plan:	n/a	Lined Battery						

Supporting Documentation							
Initial C-141	Signed 06/20/2016						
Final C-141	Signed 05/11/2017						
Site Diagram	October 2016						
Groundwater Plot	75'-100' trend map						
TOPO Maps	October 2016						
Lab Summary	n/a						
Lab Analysis	n/a						
Correspondence	Request and approval of remediation plan via email						

Request for Closure

Based on the completion of the remediation plan as agreed upon, COG Operating, LLC requests closure approval from NMOCD.

Cliff Brunson, BBC International Inc.

05/16/2016

District 1
1625 N. French Dr., 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 Fc, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141 Revised August 8, 2011

JUN 2 0 2016
Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

	Release Notification and Corrective Action											
		···		4101	11	OPERA'	FOR '	ı	⊠ Initi	al Report	Fin	al Report
Name of Co		COO	Operati	ng LLC QAHI	2/	Contact:	ATTENDATE OF THE STREET OF THE		ben McN			
Facility Nat	ne:	Unitions Ave	SP FEE #	fland TX 79701		Telephone ! Facility Typ			2-683-744		**************************************	
	*************		- N 2-7 1-1 1			racinty ryp		, 11	nk Batter	У		,
Surface Ow	ner:	State		Mineral Ov	,		4.4	APINO	s. 30-0	15-34438		
	1 - 1	Na in the last the same of the last the				N OF REI						
Unit Letter D	Section 16	Township 23S	Range 29E	Feet from the 319		/South Line North	Feet from the 946	z .	Vest Line Vest		County Eddy	
	Latitude 32.3115883 Longitudes 103.9951782											
				NATU	JRE	OF RELI	EASE					
Type of Relea	nse:	Produced '	Water			Volume of	Release: Of Produced Wr			Recovered:		
Source of Re	ease:	a 1 de data de da	17 015.1				our of Occurrenc			BBLS Of Pro Hour of Disc		er
Was Immedia	to Matica C	Heater Tr	eater			06-1	7-2016 1:00pm			06-17-2016		
was immedia	iin Motice O		Yes 🔯	No 🖾 Not Req	sired	If YES, To	Whom?					
By Whom?	4.000.000.000.000					Date and H	our:					
Was a Watero	ourse Reach		Yes ⊠	No		If YES, Vo	lume Impacting t	he Wate	rcourse.	,		
If a Watercou	rse was Imp	acted, Descrit	be Fully.*	****	····				······································			
	~	·	•									İ
Describe Caus	se of Proble	m and Remed	ial Action	Taken.*	· · · · · · · · · · · · · · · · · · ·			/*/				
		A fitting on t	he bottom	of the beater treate	er falle	d due to com	rsion, replaced th	e litina	with a new	v ane		
Describe Area	Affected a				······································	The second secon			MAN Now AND	- 01101	······································	
		·										-
the may dispatched to	onty of this remove all f	release occur reestanding fl	red within Juids, Can	a lined facility. The	ere is nill eir	a small are of	5' X 20' in front	of the b	erm on the	pnd. A vacu	ium truck w	as
•		remediat	ion work	plan to the NMOCI	D for a	pproval prior	to any significan	t remedi	ation work	C,	m we will b	resent a
I hereby certif	y that the in	formation giv	en above	is true and complet	e to th	e best of my	cnowledge and ur	rderstan	d that purs	uunt to NMC	CD rules a	nd l
regulations all	operators a	re required to	report and	Vor file censin rele of a C-141 report	ase no	Stifications an	d nerform correct	ive actio	nas for rele	oses which e	may endance	
snould meir of	octations ha	ve imited to ac	lequately i	nyestigate and rem	terilate	: contaminatio	n that need a thre	at to are	und mater	Distance wat	air bernaan b	ا بادامد.
or the environ federal, state, a	meni. In ao	cition, NMOC	ID accepts	ance of a C-141 rep	ort de	es not relieve	the operator of re	esponsil	oility for co	ompliance wi	ith any other	r
Signature:	At 12 Cold Ind.		***************************************	/		to the second	OIL CONS	ERV	ATION	DIVISIO	N	
organiste:	*************			ti in the second se				- JUNIAN DE DANS DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTI	1/	• / /	/	
Printed Name:		Robert (Crubbs Jr.	/	,	Approved by I	Invironmental Sp	ecialist:	the	10	<u> </u>	
Title:	Sed	ior Environm	ental Coo	rdinator		Approval Date	6/21/16	E	xpiration I	Date: N/A		
E-mail Addres	g:	turubbs@c	oncho con	1		Conditions of	Approval:			A	1	
Date: 06-20-2	2016	Phone:	432-683-	7443		Remediati	on per O.C.D). Rule	s & Gul	Attached delines		
Attach Additi		s If Necessar		t t Ewf		SUBMIT A	EMEDIATION	4 PRO	POSAL		71-111	7
			•			ATER TH	AN: <u>'///</u>	Ш@	calanas arrivala	aky	-374	1

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

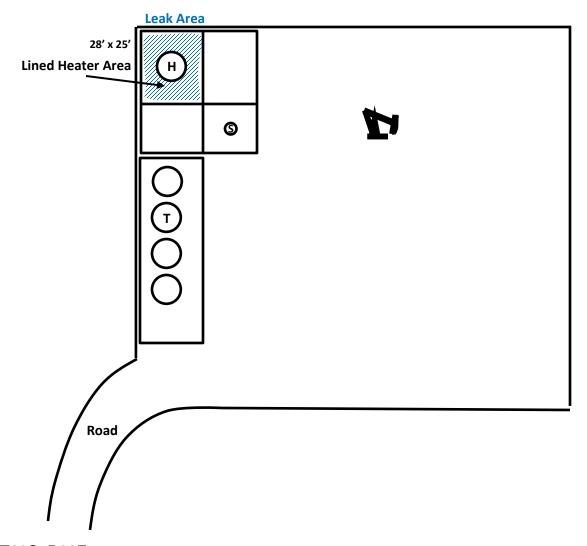
Submit 1 Copy to appropriate District Office in accordance with 19.15,29 NMAC.

			Rele	ase Notific	ation	and Co	rrective A	ction				
						OPERA	ΓOR	☐ Initi	al Report	\boxtimes	Final Report	
		OG Operatii				Contact: Robert McNeill						
			e, Midlar	nd, TX 79701		Telephone No. 432-230-0077						
Facility Nar	ne: USP F	Fee #002H			[]	Facility Typ	e: Tank Battery	<i>i</i>				
Surface Ow	ner: State			Mineral C)wner:			API N	o. 30-015-3	34438		
				LOCA	ATION	OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/West Line	County			
D	16	23S	29E	319	1	North	946	West	Eddy Cou	nty, Ni	М	
Latitude N 32.31158° Longitude W 103.99517°												
				NAT	URE	OF REL	EASE					
Type of Rele	ase: Produc	ced water		200			Release: 17 bbls		Recovered:			
Source of Re	lease: Heat	er Treater					lour of Occurrenc		Hour of Dis		'	
Was Immedia	nto Motion (Siven9				06/17/2016 If YES, To	0 @ 1:00 pm		16 @ 1:00 p	m		
was minicul	ate Notice C		Yes 🗵	No 🛛 Not Ro	equired	11 163, 10	WHOILE					
By Whom?						Date and I						
Was a Water	course Read		Yes 🗵	l No		If YES, Vo	olume Impacting t	he Watercourse.				
If a Watercou	ırse was Im	pacted, Descri	ibe Fully.'									
Describe Cau	ise of Probl	em and Reme	dial Actio	n Taken.*								
	1 1	Cal I a a	. 61			1.1 (5)	*.*					
A titting on I	he bottom o	of the heater tr	eater faile	d due to corrosion	n; replac	ed the fitting	with a new one.					
Describe Are	a Affected	and Cleanup /	Action Tal	en.*								
This release	annemad wi	thin a linad fa	ailitu A	agum triale was	. diceatal	had ta ramau	a all fran standing	g fluid. Remediati	on 11/85 comm	latad b	ur namanin a	
				l facility and repla				ridid. Kemediati	on was comp	neteu t	y removing	
11	C - 41 41 1	·	· 1		.1	b	1	. 1 1		OCD	11	
regulations a	ity that the i Il operators	intormation gi are required t	iven above o renort ai	t is true and comp id/or file certain i	nete to ti release n	ie best of my otifications a	- Knowledge and u nd perform correc	nderstand that pur	suant to NM leases which	may e	uies and ndanger	
public health	or the envi	ronment. The	acceptane	ce of a C-141 repo	ort by the	e NMOCD m	arked as "Final R	eport" does not re	lieve the ope	rator o	f liability	
								eat to ground water				
				tance of a C-141	report d	oes not reliev	e the operator of	responsibility for	compliance v	vith an	y other	
rederal, state	federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION											
1 1	Signature: Relieva Huskell											
Printed Name: Rebecca Haskell Approved by Environmental Specialist:												
Title: Senio	HSE Coor	dinator				Approval Da	te:	Expiration	Date:	_		
E-mail Addr	ess: rhaske	ll@concho.co	m			Conditions of Approval:			A4: 1			
		·							Attached			
Date: //ax	tional She	ets If Necess	Phon arv	e: (432) 683-744	3							



COG

USP Fee #002H (6/17/16)



U/L D, Section 16, T23S, R29E

Eddy County, NM

N 32.31154° W 103.99557°

API# 30-015-34438

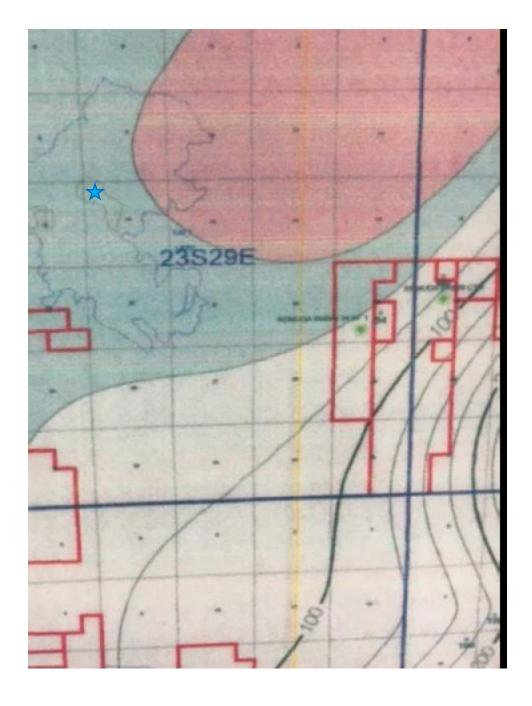
BBC International, Inc.

COG USP Fee #002H

Date: 10/19/16	DRWG by: K. Purvis
NOT TO SCALE	File: COG 2016

Crown dweter ... 50'

Groundwater: <50'





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned,

C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

		POD Sub-		Q	Q	Q								V	Vater
POD Number	Code	basin	County				Sec	Tws	Rng	X	Y	DistanceDep	thWellDep	thWater C	olumn
C 03058 EXPLORE			ED	4	1	1	16	23S	29E	594605	3575206*	141	150		
<u>C 02705</u>		C	ED			2	17	23S	29E	593902	3575093*	640	68	28	40
<u>C 02808</u>			ED		2	3	16	23S	29E	594909	3574501*	901	100		
<u>C 02809</u>			ED		2	3	16	23S	29E	594909	3574501*	901	100		
<u>C 01217 S</u>			ED	4	1	4	16	23S	29E	595413	3574403*	1280	350		
<u>C 02608</u>			ED	3	1	4	17	23S	29E	593598	3574387*	1292	400		
<u>C 02718</u>			ED	4	4	2	16	23S	29E	595816	3574812*	1400	400		
<u>C 02717</u>			ED	4	2	4	16	23S	29E	595817	3574407*	1590	400		
<u>C 02806</u>			ED		1	1	09	23S	29E	594473	3576927*	1620	100		
<u>C 02807</u>			ED		1	1	09	23S	29E	594473	3576927*	1620	100		
<u>C 02720</u>			ED		2	1	21	23S	29E	594911	3573690*	1666	150		

Average Depth to Water:

28 feet

Minimum Depth:

28 feet

Maximum Depth:

28 feet

Record Count: 11

UTMNAD83 Radius Search (in meters):

Easting (X): 594506 **Northing (Y):** 3575307 **Radius:** 1700

*UTM location was derived from PLSS - see Help

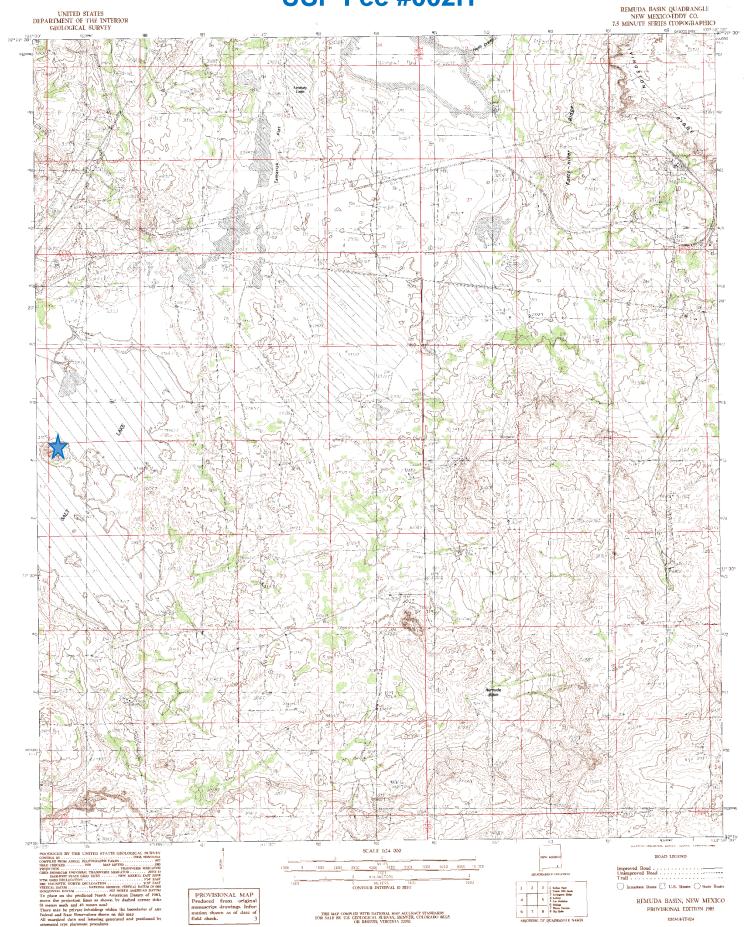
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/16/17 9:44 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Q64:	Public Land Survey System (PLSS) Q16: NW Q4: NW Sec: 16 Tws: 23S Rng: 29E
X: ft	State Plane Coordinate System - NAD27 Y: ft Zone:
X: ft	State Plane Coordinate System - NAD83 Y: ft Zone:
Longitude (X): Latitude (Y):	Degrees/Minutes/Seconds Degrees: ' Minutes: ' Seconds: " Degrees: ' Minutes: ' Seconds: "
Easting (X):	UTM - NAD27 mtrs Northing (Y): mtrs Zone:
	Conversion Results are displayed as NAD 1983 UTM Zone 13 594506.0 mtrs Northing (Y): 3575307.0 mtrs ~~ Please keep screen open to copy UTM values for Reports. ~~

COG USP Fee #002H



COG USP Fee #002H

