

June 7<sup>th</sup> 2018

Olivia Yu
Oil Conservation Division
District 1 – Hobbs
1625 N. French Dr.
Hobbs, NM 88240

Ryan Mann New Mexico State Land Office Field Operations Division 2827 N. Dal Paso Suite 117 Hobbs, NM 88240

**Re:** Closure Report

Jazzmaster 17 State #004H API #: 30-025-41329

RP#: 1RP-4795 & 1RP-4594

Unit Letter A Section 17, Township 23S, Range 33E

Lea County, NM

Ms. Yu/Mr. Mann,

COG Operating, LLC (COG) is pleased to submit for your consideration the following closure report for the Jazzmaster 17 State #004H. This closure report is in reference to releases that occurred on February 4, 2017 and August 22, 2017. A work plan was submitted to the New Mexico Oil Conservation Division (NMOCD) and the New Mexico State Land Office (NMSLO) on March 8, 2018 and was approved on May 7, 2018 and March 8, 2018 respectively.

## **BACKGROUND**

On February 2, 2017, the free water knockout dump control failed and sent fluid to the flare resulting in the release of approximately fifteen (15) barrel (bbl) of oil and five (5) bbls of produced water. Approximately fourteen (14) bbls of oil and four (4) bbls of produced water were recovered. The RP number NMOCD assigned to this release was 1RP-4594.

On August 22, 2017, a dump valve failed and sent fluid to the flare resulting in the release of approximately twenty (20) barrels (bbls) of oil and fifteen (15) bbls of produced water. Approximately eighteen (18) bbls of oil and thirteen (13) bbls of produced water were recovered. The RP number NMOCD assigned to this release was 1RP-4795. This release covered the same area of the well pad and pasture as the release that occurred on February 2, 2017.

# **APPROVED**

By Olivia Yu at 4:07 pm, Sep 13, 2018

NMOCD grants closure to 1RP-4594 & 1RP-4795.

### REMEDIAL ACTIONS

- The area of T1 was excavated to a depth of one (1) foot BGS.
- All of the excavated material was hauled to an NMOCD approved solid waste disposal facility.
- The excavation was backfilled with caliche and contoured to match the surrounding location.

Attached is a detailed map depicting the area of excavation and confirmation samples.

Based on the information provided, COG Operating LLC, would like to request closure of the RP numbers (1RP-4795) and (1RP-4594 associated with this release. Please feel free to contact me with any questions or concerns at (432) 215-2783.

Sincerely,

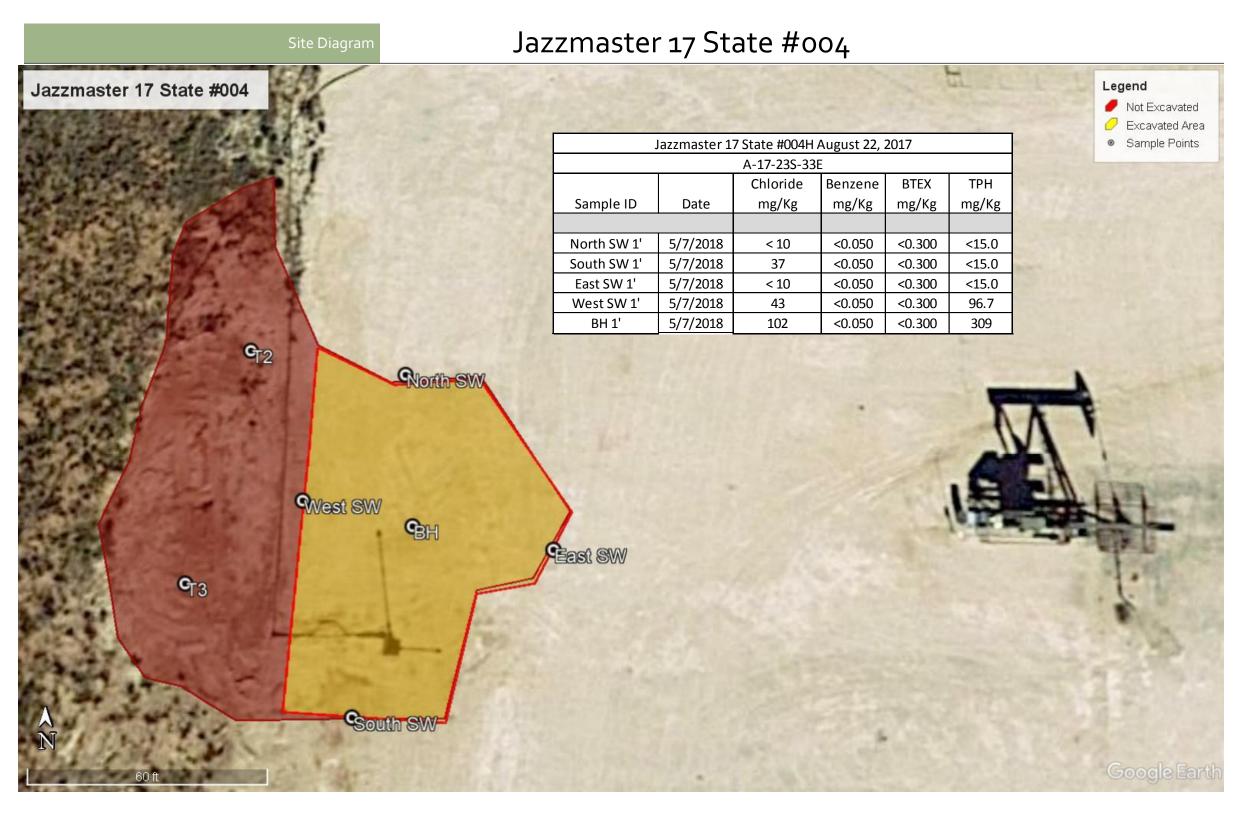
Dakota Neel HSE Coordinator

Dneel2@concho.com

afor New

### Enclosed:

- 1) Site Diagram
- 2) Laboratory Analysis
- 3) C-141 Initial (Copy)
- 4) C-141 Final





May 14, 2018

SHELDON HITCHCOCK

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: JAZZMASTER 17 #4

Enclosed are the results of analyses for samples received by the laboratory on 05/08/18 12:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Total Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keine

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



COG OPERATING P. O. BOX 1630 Project: JAZZMASTER 17 #4

Project Number: NONE GIVEN

Reported: 14-May-18 15:45

ARTESIA NM, 88210

Project Manager: SHELDON HITCHCOCK

Fax To: NONE

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NORTH SW 1'	H801269-01	Soil	07-May-18 10:30	08-May-18 12:35
SOUTH SW 1'	H801269-02	Soil	07-May-18 10:32	08-May-18 12:35
EAST SW 1'	H801269-03	Soil	07-May-18 10:34	08-May-18 12:35
WEST SW 1'	H801269-04	Soil	07-May-18 10:36	08-May-18 12:35
BH 1'	H801269-05	Soil	07-May-18 10:38	08-May-18 12:35

Cardinal Laboratories \*=Accredited Analyte

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COG OPERATING P. O. BOX 1630 ARTESIA NM, 88210 Project: JAZZMASTER 17 #4

Project Number: NONE GIVEN

Reported: 14-May-18 15:45

Project Manager: SHELDON HITCHCOCK

Fax To: NONE

# NORTH SW 1' H801269-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	ories					
Volatile Organic Compounds by l	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	8050901	MS	09-May-18	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	8050901	MS	09-May-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	72-1	48	8050901	MS	09-May-18	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctane			86.8 %	41-1	42	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctadecane			79.8 %	37.6-	147	8050902	MS	09-May-18	8015B	
			Green Anal	ytical Lab	oratories					
Soluble (DI Water Extraction)										
Chloride	<10.0		10.0	mg/kg wet	10	B805075	JDA	11-May-18	EPA300.0	

Cardinal Laboratories \*=Accredited Analyte

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COG OPERATING P. O. BOX 1630 ARTESIA NM, 88210 Project: JAZZMASTER 17 #4

Project Number: NONE GIVEN

Reported: 14-May-18 15:45

Project Manager: SHELDON HITCHCOCK

Fax To: NONE

SOUTH SW 1' H801269-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	8050901	MS	09-May-18	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	8050901	MS	09-May-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	72-1	148	8050901	MS	09-May-18	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctane			92.2 %	41-1	142	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctadecane			85.7 %	37.6-	147	8050902	MS	09-May-18	8015B	
			Green Anal	ytical Lab	oratories					
Soluble (DI Water Extraction)										
Chloride	37.0		10.0	mg/kg wet	10	B805075	JDA	11-May-18	EPA300.0	

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COG OPERATING P. O. BOX 1630 ARTESIA NM, 88210 Project: JAZZMASTER 17 #4

Project Number: NONE GIVEN

Reported: 14-May-18 15:45

Project Manager: SHELDON HITCHCOCK

Fax To: NONE

# EAST SW 1' H801269-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	8050901	MS	09-May-18	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	8050901	MS	09-May-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	72-1	48	8050901	MS	09-May-18	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctane			91.2 %	41-1	42	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctadecane			82.9 %	37.6-	147	8050902	MS	09-May-18	8015B	
			Green Anal	ytical Lab	oratories					
Soluble (DI Water Extraction)										
Chloride	<10.0		10.0	mg/kg wet	10	B805075	JDA	11-May-18	EPA300.0	

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COG OPERATING P. O. BOX 1630 ARTESIA NM, 88210 Project: JAZZMASTER 17 #4

Project Number: NONE GIVEN

Reported: 14-May-18 15:45

Project Manager: SHELDON HITCHCOCK

Fax To: NONE

# WEST SW 1' H801269-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	ories					
Volatile Organic Compounds b	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	8050901	MS	09-May-18	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	8050901	MS	09-May-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	)		102 %	72-	148	8050901	MS	09-May-18	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
DRO >C10-C28*	82.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
<b>EXT DRO &gt; C28-C36</b>	14.7		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctane			85.5 %	41-	142	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctadecane			84.1 %	37.6-	-147	8050902	MS	09-May-18	8015B	
			Green Anal	ytical Lab	oratories					
Soluble (DI Water Extraction)										
Chloride	43.2		10.0	mg/kg wet	10	B805075	JDA	11-May-18	EPA300.0	

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COG OPERATING P. O. BOX 1630 ARTESIA NM, 88210 Project: JAZZMASTER 17 #4

Project Number: NONE GIVEN

Reported: 14-May-18 15:45

Project Manager: SHELDON HITCHCOCK

Fax To: NONE

# BH 1' H801269-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	8050901	MS	09-May-18	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	8050901	MS	09-May-18	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	8050901	MS	09-May-18	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	72-1	148	8050901	MS	09-May-18	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
DRO >C10-C28*	263		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
EXT DRO >C28-C36	46.3		10.0	mg/kg	1	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctane			87.8 %	41-1	142	8050902	MS	09-May-18	8015B	
Surrogate: 1-Chlorooctadecane			97.2 %	37.6-	.147	8050902	MS	09-May-18	8015B	
			Green Anal	ytical Labo	oratories					
Soluble (DI Water Extraction)										
Chloride	102		10.0	mg/kg wet	10	B805075	JDA	11-May-18	EPA300.0	

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COG OPERATING P. O. BOX 1630 ARTESIA NM, 88210 Project: JAZZMASTER 17 #4

Project Number: NONE GIVEN

Project Manager: SHELDON HITCHCOCK

Fax To: NONE

Reported: 14-May-18 15:45

### Volatile Organic Compounds by EPA Method 8021 - Quality Control

### **Cardinal Laboratories**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 8050901 - Volatiles										
Blank (8050901-BLK1)				Prepared &	Analyzed:	09-May-18	3			
Benzene	ND	0.050	mg/kg							
Гoluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.102		mg/kg	0.100		102	72-148			
LCS (8050901-BS1)				Prepared &	: Analyzed:	09-May-18	3			
Benzene	1.71	0.050	mg/kg	2.00		85.6	79.5-124			
Гoluene	1.78	0.050	mg/kg	2.00		88.8	75.5-127			
Ethylbenzene	1.79	0.050	mg/kg	2.00		89.3	77.7-125			
Total Xylenes	5.51	0.150	mg/kg	6.00		91.9	70.9-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0996		mg/kg	0.100		99.6	72-148			
LCS Dup (8050901-BSD1)				Prepared &	Analyzed:	09-May-18	3			
Benzene	1.69	0.050	mg/kg	2.00		84.4	79.5-124	1.44	6.5	
Гoluene	1.75	0.050	mg/kg	2.00		87.6	75.5-127	1.39	7.02	
Ethylbenzene	1.77	0.050	mg/kg	2.00		88.6	77.7-125	0.779	7.83	
Total Xylenes	5.48	0.150	mg/kg	6.00		91.4	70.9-124	0.560	7.78	
Surrogate: 4-Bromofluorobenzene (PID)	0.0998		mg/kg	0.100		99.8	72-148			

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COG OPERATING P. O. BOX 1630 ARTESIA NM, 88210 Project: JAZZMASTER 17 #4

Project Number: NONE GIVEN

Reported: 14-May-18 15:45

Project Manager: SHELDON HITCHCOCK

Fax To: NONE

### Petroleum Hydrocarbons by GC FID - Quality Control

### **Cardinal Laboratories**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (8050902-BLK1)				Prepared & Anal	yzed: 09-May-1	8			
GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C35	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Total TPH C6-C28	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	50.6		mg/kg	50.0	101	41-142			
Surrogate: 1-Chlorooctadecane	48.4		mg/kg	50.0	96.7	37.6-147			
LCS (8050902-BS1)				Prepared & Anal	yzed: 09-May-1	8			
GRO C6-C10	189	10.0	mg/kg	200	94.4	76.5-133			
DRO >C10-C28	200	10.0	mg/kg	200	100	72.9-138			
Total TPH C6-C28	389	10.0	mg/kg	400	97.2	78-132			
Surrogate: 1-Chlorooctane	49.1		mg/kg	50.0	98.1	41-142			
Surrogate: 1-Chlorooctadecane	50.5		mg/kg	50.0	101	37.6-147			
LCS Dup (8050902-BSD1)				Prepared & Anal	yzed: 09-May-1	8			
GRO C6-C10	188	10.0	mg/kg	200	94.1	76.5-133	0.276	20.6	
DRO >C10-C28	178	10.0	mg/kg	200	89.2	72.9-138	11.5	20.6	
Total TPH C6-C28	367	10.0	mg/kg	400	91.7	78-132	5.88	18	
Surrogate: 1-Chlorooctane	49.0		mg/kg	50.0	97.9	41-142			
Surrogate: 1-Chlorooctadecane	48.0		mg/kg	50.0	96.0	37.6-147			

Cardinal Laboratories \*=Accredited Analyte

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%REC

Limits

RPD



# **Analytical Results For:**

COG OPERATING P. O. BOX 1630 ARTESIA NM, 88210

Analyte

Project: JAZZMASTER 17 #4

Project Number: NONE GIVEN

Spike

Level

Source

Result

%REC

Reported: 14-May-18 15:45

RPD

Limit

Notes

Project Manager: SHELDON HITCHCOCK

Fax To: NONE

### **Soluble (DI Water Extraction) - Quality Control**

### **Green Analytical Laboratories**

Units

Reporting

Limit

Result

Batch B805075 - General Prep - Wet	Chem								
Blank (B805075-BLK1)			Prepared & An	alyzed: 10-May-18					
Chloride	ND	10.0 mg/kg wet							
LCS (B805075-BS1)			Prepared & An	alyzed: 10-May-18					
Chloride	235	10.0 mg/kg wet	250	94.2	85-115				
LCS Dup (B805075-BSD1)	Prepared & Analyzed: 10-May-18								
Chloride	234	10.0 mg/kg wet	250	93.6	85-115	0.562	20		

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence aring any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence aring any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Concho Resources		BILL TO	ANALYSIS REQUEST
Project Manager: Sheldon Hitchcock		P.O. #:	
Address: 2407 Pecos Avenue	Ó	Company: COG	
city: Artesia state: NM	Zip: 88210	Attn: Robert McNeill	
Phone #:575-703-6475 Fax #:		Address:	
Project #: Project Owner: Concho		City:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Project Name: Sazzmaster 17 744		State: Zip:	NOI
Project Location:	-	Phone #:	
Sampler Name: Charistopher Caron		F3V #:	
	L	27.	
FOR CAB USE ONLY	MATRIX	PRESERV. SAMPLING	13
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TPH 8015 M BTEX 80218 Chlorides EP
1 North Sw 1'	0 1	1	
2 South Sw /	-	/0:32	1
5 Fast Sw 1'	-	10:34	
6 West Sw 1'	-	10:36	
S 87 /	6	10:34	
PLEASE NOTE: Lability and Damages. Cardina's lability and client's exclusive renealy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatspeever shall be deemed valued unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal he libels for invended for completion of the applicable.	ny claim arising whether based in contract or beemed waived unless made in writing and re	tort, shall be limited to the amount paid by the client for soelved by Cardinal within 30 days after completion of the	r the he applicable
serious of profits incurred by client, its subsidiaries,	without illitiation, pusiness interruptions, loss	s of use, or loss of profits incurred by client, its subsidia	aries.

Relinquished By: Relinquished By: Delivered By: (Circle One) 0.0 Time: Date: Received By: Received By: Sample Condition
Cool Intact
Pes Ares
No No CHECKED BY: (Initials) Phone Result: Fax Result: REMARKS: ☐ Yes ☐ No Add'I Phone #:

Errette

TO A

Sampler - UPS - Bus - Other:

District I 1625 N. French Dr., Hobbs, NM 88240 District II 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

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

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

Attached

Form C-141

Revised August 8, 2011

			Rele	ease Notific	atio	n and Co	rrective A	ction	1		
						<b>OPERA</b>	ГOR			ıl Report	Final Report
Name of Co				OGRID # 229	137	Contact:		Ro	bert McNe	eill	•
Address:				dland TX 79701		Telephone N			2-683-744	3	
Facility Nan	ne: Jazzma	aster 17 State	e #004H			Facility Typ	e: Tank Bat	ttery			
Surface Own	ner: Sta	ite		Mineral O	wner:	State			API No	. 30-02	25-41329
				LOCA	TIO	N OF REI	LEASE				
Unit Letter A	Section 17	Township 23S	Range 33E	Feet from the 330	Nort	h/South Line North	Feet from the 660		West Line East		County Lea
71	17	235	331		11080		-103.5879593		Lust		Lou
						OF RELI					
Type of Relea	ase:					Volume of			Volume R	lecovered:	
		Oil and Produ	ced Water	•			. Oil & 15 bbl. PV				13 bbl. PW
Source of Rel	ease:	Flare					lour of Occurrenc t 22, 2017 9:00 ar			Hour of Dis	covery: 017 9:00 am
Was Immedia	te Notice C					If YES, To		111	A	ugust 22, 2	017 7.00 am
				No Not Re	quired	1	Ms. Yu -		CD / Ms. G	roves – SLO	)
		Whom? Reb	ecca Hask	ell			lour: August 22, 2				
Was a Watero	course Reac	hed?	Yes 🗵	] No		If YES, Vo	lume Impacting t	he Wate	ercourse.		
If a Watercou	rse was Im	pacted, Descri	ibe Fully.*	ķ							
Describe Cau	se of Proble	em and Remed	dial Action	n Taken.*							
				oaded fluid with loas sent to the flare		sing pressure, c	ausing vessels to	load. W	ith vessels	loaded fluid	l gas was lost
Describe Are											
	to delineate	any possible		ent pasture. A vac om the release and							will have the spill al prior to any
I hereby certi regulations al public health should their o	fy that the i l operators or the enviruperations had nment. In a	nformation gi are required to conment. The ave failed to a ddition, NMC	o report ar acceptance adequately OCD accep	is true and completed is true and completed is certain receive of a C-141 reposition investigate and restance of a C-141 received.	elease rt by ti emedia	notifications ar he NMOCD m te contaminati	nd perform correct arked as "Final Ro on that pose a thre	tive act eport" d eat to gi	ions for rele loes not reli round water	eases which eve the ope , surface wa	may endanger rator of liability ater, human health
Signature:							OIL CONS	SERV	ATION	DIVISIO	<u>ON</u>
Printed Name	::	Rebecca l	Haskell			Approved by	Environmental S <sub>1</sub>	pecialis	t:		
Title:		Senior HS	SE Coordii	nator		Approval Dat	e:		Expiration I	Date:	

Conditions of Approval:

rhaskell@concho.com

Phone:

E-mail Address:

Date: August 23, 2017

<sup>\*</sup> Attach Additional Sheets If Necessary

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

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Attached

Form C-141

Revised August 8, 2011

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

Release Notification and Corrective Action								
	OPERATOR							
Name of Company: COG Operating LLC	Contact:	Robert McNei	11					
Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No.	432-683-7443						
Facility Name: JAZZMASTER 17 STATE #004H	Facility Type:	Flare						
Surface Owner: State Mineral Owner	r:	API No.	API No. 30-025-41329					
LOCATIO	ON OF RELEASE							
1	rth/South Line Feet from the	East/West Line	County					
A 17 23S 33E 330'	North 660'	East	Lea					
<b>Latitude</b> 32.311080	9 <b>Longitude</b> 103.5879593	1						
	E OF RELEASE							
Type of Release: Oil & Produced Water	Volume of Release:  15bbls of Oil & 5bbls of Produced  Volume Recovered:  14bbls of Oil & 4bbls of Produce							
on a roduced water	Water	duced 14001.	Water					
Source of Release:	Date and Hour of Occurrence	d Hour of Discovery:						
Flare Was Immediate Notice Given?	02/04/2017 10:00 am If YES, To Whom?	02/04/2017 10:00 am 02/04/2017 10:00 am						
☐ Yes ☐ No ☐ Not Require								
By Whom?	Date and Hour:							
Was a Watercourse Reached?	If YES, Volume Impacting th	If YES, Volume Impacting the Watercourse.						
☐ Yes ☒ No								
If a Watercourse was Impacted, Describe Fully.*								
Describe Cause of Problem and Remedial Action Taken.*								
FWKO dump control failed causing the fluid to go out the flare. Repair	red the dump control on the FWKO	).						
Describe Area Affected and Cleanup Action Taken.*								
This majority of this release occurred within a lined facility. A small m remove all freestanding fluids. Concho will have the spill area evaluate work plan to the NMOCD for approval prior to any significant remedia	ed for any possible contamination fi							
I hereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain release public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remed or the environment. In addition, NMOCD acceptance of a C-141 report federal, state, or local laws and/or regulations.	e notifications and perform correcti the NMOCD marked as "Final Re liate contamination that pose a threa	ive actions for releat port" does not relies at to ground water,	ases which may endanger eve the operator of liability surface water, human health					
Signatura	OIL CONSERVATION DIVISION							
Signature:	-							
Printed Name: Robert Grubbs Jr.	Approved by Environmental Specialist:							
Title: Senior HSE Coordinator	Approval Date:	Expiration D	Pate:					
E-mail Address: rgrubbs@concho.com	Conditions of Approval:		A4411					

432-683-7443

February 6, 2017 \* Attach Additional Sheets If Necessary

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

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

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

Form C-141

Revised August 8, 2011

Release Notification and Corrective Action												
						OPERATOR			☐ Initial Report ☐ Final Report			
Name of Co	mpany:	COC	G Operati	ng LLC		Contact:		Robert McNeill				
Address:	600 West	Illinois Ave	enue, Mic	lland TX 79701		Telephone N	No.	432-6	83-7443	3		
Facility Name: JAZZMASTER 17 STATE #004H				Facility Typ	Flare							
Surface Owner: State Mineral Owner:				API No. 30-025-4132				29				
LOCATION OF RELEASE												
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/We	et I ine		County	
A	17	23S	33E	330'		North	East We		Lea			
A 17 23S 33E 330' North 660' East Lea  Latitude 32.3110809 Longitude 103.5879593  NATURE OF RELEASE												
Type of Release: Oil & Produced Water					Volume of 15bbls of		5bbls of Produced 14bbls of Oil & 4bbls of Produ			Produced		
Source of Rel	ease:								Date and Hour of Discovery:			
Flare					02/0	02/04/2017 10:00 am						
Was Immedia	ite Notice C		Yes 🗵	No ⊠ Not Re	quired	If YES, To	Whom?					
By Whom?						Date and H	lour:					
Was a Watero	course Reac	hed?	Yes 🗵	No		If YES, Vo	lume Impacting tl	he Waterc	ourse.			
If a Watercourse was Impacted, Describe Fully.*  APPROVED  By Olivia Yu at 4:12 pm, Sep 13, 2018												
				go out the flare. Ro	epaired	the dump cor	ntrol on the FWK(	Э.				
Describe Area	a Affected a	and Cleanup A	Action Tak	en.*								
This majority of this release occurred within a lined facility. A small mist are of 40 x 60 is located in the pasture. The following work was completed according to the approved workplan. The area of T1 was excavated to a depth of one (1) foot BGS. All of the excavated material was hauled to an NMOCD approved solid waste disposal facility. The excavation was backfilled with caliche and contoured to match the surrounding location.												
regulations al public health should their o	l operators or the environment. In a	are required to onment. The ave failed to a ddition, NMO	report ar acceptance dequately CD accep	is true and compled/or file certain rese of a C-141 repoinvestigate and restance of a C-141 repoints.	elease n rt by th emediat	otifications and e NMOCD me e contaminati	nd perform correct arked as "Final Re on that pose a thre	tive action eport" doe eat to grou	s for rele s not relie nd water,	ases which eve the ope , surface wa	may end rator of li nter, hum	anger iability an health
							OIL CONS	SERVA	TION :	DIVISIO	<u>N</u>	
Signature:	<u> </u>	shot Ne	/			Approved by	Environmental Sp	pecialist:	S	~	_	
Printed Name	:	Dakota	a Neel									
Title:	H	SE Coordinate	or			Approval Dat	e: 9/13/2018	Ex	piration [	Date: XX/	xx/xxx	X
E-mail Addre	ss:	dneel2@c	oncho.co	<u>n</u>	,	Conditions of	Approval:			Attached		

Phone:

575-746-2010

June 7, 2018

NMSLO approval

<sup>\*</sup> Attach Additional Sheets If Necessary

<u>District I</u> 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 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.

Attached

### **Release Notification and Corrective Action OPERATOR** Initial Report Final Report Name of Company: COG Operating LLC OGRID # 229137 Contact: Robert McNeill Address: 600 West Illinois Avenue, Midland TX 79701 Telephone No. 432-683-7443 Facility Name: Jazzmaster 17 State #004H Facility Type: Tank Battery Mineral Owner: State API No. 30-025-41329 Surface Owner: State LOCATION OF RELEASE Feet from the North/South Line Feet from the East/West Line Unit Letter Section Township Range County Α 17 23S 33E 330 North 660 East Lea Latitude 32.3110809 Longitude -103.5879593 NATURE OF RELEASE Type of Release: Volume of Release: Volume Recovered: 20 bbl. Oil & 15 bbl. PW 18 bbl. Oil & 13 bbl. PW Oil and Produced Water Source of Release: Date and Hour of Occurrence: Date and Hour of Discovery: August 22, 2017 9:00 am August 22, 2017 9:00 am Flare If YES, To Whom? Was Immediate Notice Given? Ms. Yu - NMOCD / Ms. Groves - SLOBy Whom? Rebecca Haskell Date and Hour: August 22, 2017 1:48 pm If YES, Volume Impacting the Watercourse. Was a Watercourse Reached? ☐ Yes ☒ No **APPROVED** If a Watercourse was Impacted, Describe Fully.\* By Olivia Yu at 4:09 pm, Sep 13, 2018 Describe Cause of Problem and Remedial Action Taken.\* Wells came back online after power outage. Unloaded fluid with low casing pressure, causing vessels to load. With vessels loaded fluid gas was lost causing dumps to not work properly and fluid was sent to the flare. Describe Area Affected and Cleanup Action Taken.\* The release was on location and within the adjacent pasture. A vacuum truck was dispatched to remove all freestanding fluids. The following work was completed according to the approved workplan. The area of T1 was excavated to a depth of one (1) foot BGS. All of the excavated material was hauled to an NMOCD approved solid waste disposal facility. The excavation was backfilled with caliche and contoured to match the surrounding location. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION Sahot Real Signature: Approved by Environmental Specialist: Printed Name: Dakota Neel 9/13/2018 xx/xx/xxxx Approval Date: **Expiration Date:** Title: **HSE Coordinator**

Phone:

dneel2@concho.com

575-746-2010

E-mail Address:

Date: June 7, 2018

1RP-4795

Conditions of Approval:

NMSLO approval

<sup>\*</sup> Attach Additional Sheets If Necessary