

October 26, 2017

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

Henryetta Price Bureau of Land Management 620 E. Green St. Carlsbad, NM 88220

Re: Closure Letter

GC Federal #011 (1RP-4531)

API #: 30-025-38994

Unit Letter I Section 19, Township 17S, Range 32E

Lea County, NM

Ms. Yu/Ms. Price,

COG Operating, LLC (COG) is pleased to submit for your consideration the following closure request for the GC Federal #011. This release occurred on December 13, 2016 and impacted the location. All work has been completed in accordance with the work plan submitted to and approved by the New Mexico Oil Conservation Division (NMOCD) and Bureau of Land Management (BLM).

BACKGROUND

On December 13, 2016, a gasket on a free water knockout failed resulting in the release of approximately 2bbls of oil and 4bbls of produced water. A vacuum truck was utilized to recover freestanding fluids. Approximately 1bbl of oil and 2bbls of produced water were recovered.

On January 10, 2017, COG personnel conducted soil sampling within the impacted area in preparation for the development of a remediation work plan (laboratory results are summarized in the table below).

On May 25, 2017, BLM issued approval of the remediation work plan. On May 26, 2017, NMOCD also approved the remediation work plan.

GROUNDWATER AND SITE RANKING

Based on the 2005 Chevron Texaco groundwater trend map, groundwater in the project vicinity is greater than 200-feet below ground surface (BGS). Therefore the site ranking for this release is zero (0) based on the following:

Depth to ground water >100-feet
Distance to surface water body
Wellhead Protection Area >1000-feet
>1000-feet

LABORATORY RESULTS

| Sample ID | Depth (feet) | Benzene (mg/kg) | Total BTEX (mg/kg) | Chloride (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) |
|-----------|-----------------|--------------------|--------------------------|---------------------|-----------------------|-----------------------|
| T-1 | 1 | < 0.050 | < 0.300 | 8400 | <10.0 | 58.4 |
| T-1 | 2 | < 0.050 | < 0.300 | 96 | <10.0 | <10.0 |
| T-1 | 3 | < 0.050 | < 0.300 | 16 | <10.0 | <10.0 |
| T-1 | 4 | < 0.050 | < 0.300 | 48 | <10.0 | <10.0 |
| T-1 | 5 | < 0.050 | < 0.300 | 32 | <10.0 | <10.0 |
| T-1 | 6 | < 0.050 | < 0.300 | <16.0 | <10.0 | <10.0 |
| T-1 | 8 | | | <16.0 | | 90.00 |

REMEDIAL ACTIONS

- The impacted area outside of the lined facility was excavated to the depth of 1-foot BGS.
- All of the excavated material was hauled to an NMOCD approved solid waste disposal facility.
- The excavation was backfilled and contoured to match the surrounding terrain.

CLOSURE REQUEST

COG Operating, LLC respectfully requests that the New Mexico Oil Conservation Division and Bureau of Land Management grant closure approval for the GC Federal #11 incident that occurred on December 13, 2016.

Should you have any questions or concerns please do not hesitate to contact me.

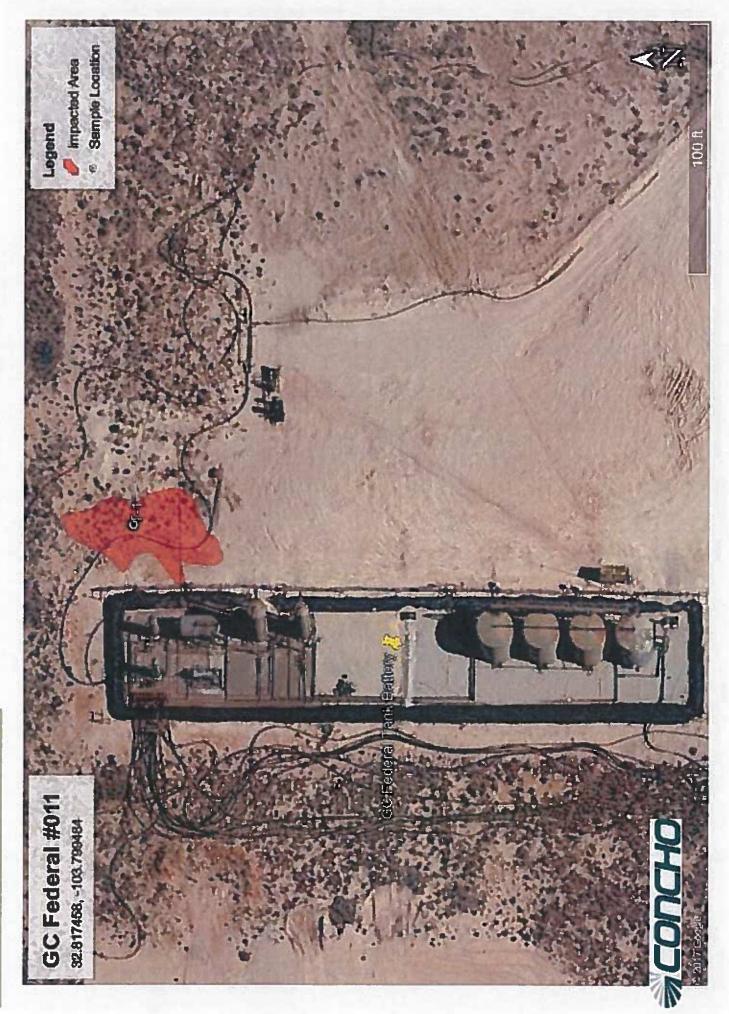
Sincerely,

Sheldon L. Hitchcock HSE Coordinator

slhitchcock@concho.com

Enclosed:

- (1) Site Diagram
- (2) Laboratory Analytical Reports and Chain-of-Custody Forms
- (3) Initial C-141
- (4) Final C-141





January 24, 2017

AARON LIEB

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: GC FEDERAL #11 TB

Enclosed are the results of analyses for samples received by the laboratory on 01/19/17 10:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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 www.tceq.texas.gov/field/ga/lab-accred-certif.html.

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

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

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
AARON LIEB
P. O. BOX 1630
ARTESIA NM, 88210
Fax To: NONE

Received:

01/19/2017

Reported:

01/24/2017

Project Name:

GC FEDERAL #11 TB

Project Number: Project Location:

NONE GIVEN

Sampling Date:

01/10/2017

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Angela Cabrera

Sample ID: T1 - 1' (H700130-01)

| BTEX 8021B | mg/ | kg | Analyze | d By: CK | | | | | |
|--------------------------------------|--------|------------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | as | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.99 | 99.4 | 2.00 | 1.78 | |
| Toluene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.97 | 98.3 | 2,00 | 1.96 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.98 | 98.9 | 2.00 | 1.18 | |
| Total Xylenes* | <0.150 | 0.150 | 01/20/2017 | ND | 5.62 | 93.7 | 6.00 | 1.28 | |
| Total BTEX | <0,300 | 0,300 | 01/20/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIE | 102 % | 6 73.6-14 | 0 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 8400 | 16.0 | 01/20/2017 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 01/19/2017 | ND | 190 | 95.1 | 200 | 0.847 | |
| DRO >C10-C28 | 58.4 | 10.0 | 01/19/2017 | ND | 197 | 98.5 | 200 | 2.76 | QM-07 |
| Surrogate: 1-Chlorooctane | 90.3 9 | % 35-147 | , | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.69 | 6 28-17 <i>1</i> | | | | | | | |

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*=Accredited Analyte

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Clay & Kenne



COG OPERATING
AARON LIEB
P. O. BOX 1630
ARTESIA NM, 88210
Fax To: NONE

Received: Reported: 01/19/2017

01/24/2017

Project Name:

GC FEDERAL #11 TB

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

01/10/2017

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Angela Cabrera

Sample ID: T1 - 2' (H700130-02)

| BTEX 80218 | mg, | kg | Analyze | d By: CK | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.99 | 99.4 | 2.00 | 1.78 | |
| Toluene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.97 | 98.3 | 2.00 | 1.96 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.98 | 98.9 | 2.00 | 1.18 | |
| Total Xylenes* | <0.150 | 0.150 | 01/20/2017 | ND | 5,62 | 93.7 | 6.00 | 1.28 | |
| Total BTEX | <0.300 | 0.300 | 01/20/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 101 | % 73.6-14 | 0 | | | | | | |
| Chloride, SM4500Cl-B | mg, | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 01/20/2017 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 01/19/2017 | ND | 190 | 95.1 | 200 | 0.847 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/19/2017 | ND | 197 | 98.5 | 200 | 2.76 | |
| Surrogate: 1-Chlorooctane | 84.4 | % 35-147 | , | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.0 | % 28-171 | | | | | | | |

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*=Accredited Analyte

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Celley & Kenne



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P. O. BOX 1630
ARTESIA NM, 88210
Fax To: NONE

Received:

01/19/2017

Reported:

01/24/2017

Project Name:

GC FEDERAL #11 TB

Project Number: Project Location:

NONE GIVEN

Sampling Date:

01/10/2017

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Angela Cabrera

Sample ID: T1 - 3' (H700130-03)

| BTEX 8021B | mg/ | kg | Analyze | d By: CK | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.79 | 89.3 | 2.00 | 0.878 | |
| Toluene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.76 | 88.1 | 2.00 | 0.639 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.82 | 90.8 | 2.00 | 1.11 | |
| Total Xylenes* | <0.150 | 0.150 | 01/20/2017 | ND | 5.30 | 88.4 | 6.00 | 1.11 | |
| Total BTEX | <0.300 | 0.300 | 01/20/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIC | | | 0 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 01/20/2017 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | 100 | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 01/19/2017 | ND | 190 | 95.1 | 200 | 0.847 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/19/2017 | ND | 197 | 98.5 | 200 | 2.76 | |
| Surrogate 1-Chlorooctane | 87.4 | % 35-147 | | | | 5.7 | | | |
| Surrogate: I-Chlorooctadecane | 101 9 | % 28-171 | | | | | | | |

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COG OPERATING
AARON LIEB
P. O. BOX 1630
ARTESIA NM, 88210
Fax To: NONE

Received:

01/19/2017

Reported:

01/24/2017

Project Name:

GC FEDERAL #11 TB

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

01/10/2017

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Angela Cabrera

Sample ID: T1 - 4' (H700130-04)

| BTEX 8021B | mg/ | kg | Analyze | d By: CK | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.79 | 89.3 | 2.00 | 0.878 | |
| Toluene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.76 | 88.1 | 2.00 | 0.639 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.82 | 90.8 | 2.00 | 1.11 | |
| Total Xylenes* | <0.150 | 0.150 | 01/20/2017 | ND | 5,30 | 88.4 | 6.00 | 1.11 | |
| Total BTEX | <0.300 | 0.300 | 01/20/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIE | 103 % | 6 73.6-14 | 0 | | | | | | |
| Chloride, SM4500CI-B | mg/l | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 01/20/2017 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg/l | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 01/19/2017 | ND | 190 | 95.1 | 200 | 0.847 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/19/2017 | ND | 197 | 98.5 | 200 | 2.76 | |
| Surrogate: 1-Chlorooctane | 83.9 % | 6 35-147 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.79 | 6 28-171 | | | | | | | |

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AARON LIEB
P. O. BOX 1630
ARTESIA NM, 88210
Fax To: NONE

Received:

01/19/2017

Reported:

01/24/2017

Project Name:

GC FEDERAL #11 TB

Project Number: Project Location:

NONE GIVEN

Sampling Date:

01/10/2017

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Angela Cabrera

Sample ID: T1 - 5' (H700130-05)

| BTEX 8021B | mg/ | kg | Analyze | d By: CK | | | | | IIV. |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.79 | 89.3 | 2.00 | 0.878 | |
| Toluene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.76 | 88.1 | 2.00 | 0.639 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.82 | 90.8 | 2.00 | 1.11 | |
| Total Xylenes* | <0.150 | 0.150 | 01/20/2017 | ND | 5.30 | 88.4 | 6.00 | 1.11 | |
| Total BTEX | <0.300 | 0.300 | 01/20/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 102 % | 6 73 6-14 | 0 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 01/20/2017 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 01/19/2017 | ND | 190 | 95.1 | 200 | 0.847 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/19/2017 | ND | 197 | 98.5 | 200 | 2.76 | |
| Surrogate: I-Chlorooctane | 84.5 9 | % 35-147 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.3 9 | % 28-171 | | | | | | | |

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*=Accredited Analyte

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Celay & Kenne



COG OPERATING **AARON LIEB** P. O. BOX 1630 ARTESIA NM, 88210 Fax To: NONE

Received:

01/19/2017

Reported:

01/24/2017

Project Name:

GC FEDERAL #11 TB

Project Number: Project Location: NONE GIVEN **NOT GIVEN**

Sampling Date:

01/10/2017

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Angela Cabrera

Sample ID: T1 - 6' (H700130-06)

| BTEX 8021B | mg, | /kg | Analyze | ed By: CK | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.79 | 89.3 | 2.00 | 0.878 | |
| Toluene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.76 | 88.1 | 2.00 | 0.639 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/20/2017 | ND | 1.82 | 90.8 | 2.00 | 1.11 | |
| Total Xylenes* | <0.150 | 0.150 | 01/20/2017 | ND | 5.30 | 88.4 | 6.00 | 1.11 | |
| Total BTEX | <0.300 | 0.300 | 01/20/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIE | 101 | % 73.6-14 | 0 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | 1112 | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 01/20/2017 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 01/19/2017 | ND | 190 | 95.1 | 200 | 0.847 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/19/2017 | ND | 197 | 98.5 | 200 | 2.76 | |
| Surrogate: 1-Chlorooctane | 75.5 | % 35-147 | | | | | | | |
| Surrogate: I-Chlorooctadecane | 91.8 | % 28-171 | | | | | | | |

Sample ID: T1 - 8' (H700130-07)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 01/20/2017 | ND | 416 | 104 | 400 | 3.77 | |

Cardinal Laboratories

*=Accredited Analyte

in contract or tort, shall be limited to the amount paid by chieft for analyses. All claims, including those for negligence and d waved unless made in writing and received by Cardinal within therty (30) days after completion of the applicable service. In no event shall Cardinal be Bable for incidental or consequential camages, ons, loss of use, or loss of profits incurred by Chert, its subsidiaries, affiliates or successors ensuing out of or related to the performance of the services hereunder by Cardinal, regardless of whether such

Colony & trans



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

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

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*=Accredited Analyte

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Celeny & Kenne

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | >2×1 くので とてこと Tソー |
|--|---|---|--|--|
| COG Operating LLC | | B1445 100 | | MANUAL POR PERSONAL |
| Lieb | | P.O. #: | | |
| venue | | Company: COG Operating LLC | | |
| State: NM | Zip 88210 | Attn: Robert McNeill | | |
| 8-1553 Fax #: | | Address: 600 W Illinois | | |
| Project Own | a | City: Midland | | |
| al#11 TB | | State: TX Zip: 79701 | | |
| | | Phone #: (432) 221-0388 | | |
| Lieb | THE RESERVE THE PERSON NAMED IN COLUMN TWO | 1 | | |
| | MATRIX | PRESERV. SAMPLING | | |
| Sample I.D. | CONTAINERS GROUNDWATER WASTEWATER SOIL OIL | OTHER: ACID/BASE: ICE / COOL OTHER: | втех трн | Chloride |
| T1-1' | | X 1/10/17 | × | × |
| T1-2' | | X 1/10/17 2:30 PI | × | × |
| T1-3' | | X 1/10/17 2:30 Pf | × | × |
| T1-4' | | X 1/10/17 2:30 PI | × | × |
| T1-5 | | X 1/10/17 2:30 PI | × | × |
| T1-6" | | X 1/10/17 2:30 PI | × | × |
| The second secon | | | | × |
| | Company Name: COG Operating LLC Project Manager: Aaron Lieb Address: 2407 Pecos Avenue City: Ariesia State: NM Phone #: 575-748-1553 Fax #: Project #: Project Coation: Sampler Name: GC Federal # 11 TB Project Location: Sampler Name: Aaron Lieb For Lab I.D. Lab I.D. Sample i.D. H100150 1 T1-1' 1 T1-2' T1-5' T1-6' T1-1' T1-1' T1-1' T1-1' T1-1' T1-1' | GROUNDWATER WASTEWATER SOIL OIL CC State: NM Zip 88210 RECONTAINERS GROUNDWATER WASTEWATER SOIL OIL | State: NM Zip 88210 Attn: Robert McNe Fax #: Company: COG Operation Project Owner: City: Address: 600 W liin Project Owner: TX Zip: 79701 State: TX Zip: 79701 State: TX Zip: 79701 State: TX Zip: 79701 State: TX Zip: 79701 Phone #: (432) 221-0388 Fax #: PRESERV. SAMPLIN OTHER: ACID/BASE: CE / COOL OTHER: 1/10/17 -2' 1/10/17 -3' 1/10/17 -6' 1/10/17 | State: NM Zip 88210 Attn: Company: COG Operating LLC Company: COG Operating LLC Attn: Robert McNetil Fax #: Robert McNetil Address: 800 W Illinois Fax #: Phone #: (432) 221-0388 Fax #: |

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 Dt., Santa Fe, NM 8751

State of New Mexico NM OIL CONSERVATION Energy Minerals and Natural Resources ARTESIA DISTRICT

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr.

DE Sulprit 2046y to appropriate District Office in secondance with 19.15.29 NMAC.

| 1220 S. St. Fran | icis Dr., Santa | Fc, NM 87505 | | St | enta Fe | , NM 875 | 05 | RECEIVED | | |
|---|--|--|--|--|---------------------------------------|--|---|------------------------|---|--|
| | | | Reid | ase Notific | cation | and Co | rrective A | | | |
| NABI | 4356 | 12799 | | | | OPERA? | COR | ⊠ Init | al Report | ☐ Final Repo |
| Name of Co | | COC | G Operati | ng LLC 229 | | Contact: | | Robert McN | | лимписеро |
| Address: | | | | lland TX 79701 | | Telephone l | No. | 432-683-74 | | and the second |
| Facility Na | me: GC Fed | ieral #011B | attery | | | Facility Typ | e: Tank Batt | егу | St0339 3 | |
| Surface Ov | mer: | Federal | | Mineral C | Owner: | | | APIN | o. 30-02 | 5-38994 |
| | | | | LOCA | ATION | OFRE | LEASE | | | |
| Unit Letter | Section 19 | Township 17S | Range 32E | Feet from the 1550 | North | South Line South | Feet from the 660 | East/West Line East | | County Lea |
| | | | | | | Longitud OF RELI | le 103.7993851 | | | |
| Type of Rele | | Oil & Produc | ed Water | 105 | OICE | Volume of | | | Recovered: | Ł 2bbls PW |
| Source of Re | :lease: | FWK | | | | Date and H Decemb | lour of Occurrence or 13, 2016 11:30 | e: Date and | Hour of Di | |
| Was Immedi | ate Notice G | | Yes 🗵 | No 🖾 Not R | equired | If YES, To | Whom? | | | |
| | | By Wh | om? | | | Date and I | | | | |
| Was a Water | course Reac | | Yes 🗵 | No | | If YES, Vo | olume Impacting (| he Watercourse. | | |
| Describe Ca | use of Proble | m and Reme | dial Actio | n Taken.* | Į. | | | | | |
| Gasket on F | WKO failed. | The gasket vand Cleanup | vas repaire | d. | | | | - 19 | | |
| The release of fluids. Conci | accurred will ho will have r approval pr | hin the lined the spiil area | facility wi sampled t nificant re | th an overspray a o delineate any p mediation activit | ossible i: ies. | mpact from t | he release and we | will present a ren | rediation wo | |
| regulations of public health should their or the environ | all operators a or the envir operations ha nament. In a | are required to connent. The ave failed to | o report and acceptant adequately OCD accept | nd/or file certain : ce of a C-141 rep investigate and : | release ne ort by the remediate | otifications as NMOCD me contamination | nd perform correct tarked as "Final Rich that pose a thur the operator of | responsibility for | leases which lieve the op- er, surface we compliance | h may endanger erator of liability rater, human health with any other |
| Signature: | Rebec | ea l | Jash | ell | | | OIL CON | SERVATION | DIVISI |) N |
| Printed Nea | ie: | Rebec | ea Haskel |) | | | Environmental S | | 1 | 2 |
| Title: | <u>S</u> | nior HSE Co | ordinator | · · · · · | | Approval Da | <u>12 20 1 </u> | O Expiration | Date: N | 14 |
| E-mail Add | | rhaskeli@ | Concho.c | | | Conditions o | | Lankad | Attache | 4 1 |
| Date: | 12/15/16 | Phone: | 432-683 | -7443 | | | Duat | nuneu | | |

Attach Additional Sheets If Necessary

JRP-4531

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 Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

Revised April 3, 2017

Form C-141

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 | ease Notificat | ion and C | orrective A | ction | | | |
|--|--|--|---|---|--|---|---|--------------------------------|--------------------------------------|
| | | | | OPERA | TOR | Initi | ial Report | \boxtimes | Final Repor |
| | | | C (OGRID# 229137 | | bert McNeill | | | | 18 |
| | est Illinois Aver | | nd TX 79701 | | No.: 432-683- 74 | | | | |
| Facility Name: | GC Federal #11 | Battery | | Facility Ty | e: Tank Batter | ry | | | |
| Surface Owner: | BLM | | Mineral Own | er: Federal | | API N | o.: 30-025- | 38994 | |
| | | | | ON OF RE | LEASE | | | | |
| | tion Township 19 17S | Range 32E | Feet from the N | orth/South Line South | Feet from the 660 | East/West Line East | County | Lea | 1 |
| | | Latit | ade: 32.8171158 L | ongitude: -10 | 3.7993851 | NAD83 | | | |
| | | | NATUI | RE OF REL | EASE | | | | |
| Type of Release: (| Oil & Produced Wa | iter | | Volume o | | | Recovered: | | |
| Source of Release | - EWKO | | | | & 4bbls PW | | & 2bbls PW | | 100 20 |
| Source of Release | PWKO | | | | Hour of Occurrence 13, 2016 11:30an | n December | Hour of Dis er 13, 2016 1 | 1:30an | n n |
| Was Immediate N | | ☐ Yes 🏻 | No 🛛 Not Requi | If YES, T | Whom? | | | | |
| By Whom? | | | | Date and i | lour: | | | | |
| Was a Watercours | e Reached? | | | | olume Impacting t | the Watercourse. | | | |
| | | ☐ Yes 🗵 | No | | | | | | |
| Describe Cause of A gasket on the FV | | | n Taken,* ease of approximatel | y 2bbls of oil and | 4bbis of produce | d water. The gaske | et was repair | ed. | |
| fluids. COG perso | ed within the lined nnel collected soil | facility wit | en.* h an overspray affect hin the impacted area acted area was carried | and developed | remediation worl | k plan which was s | ched to remo | ve all i | freestanding ved by |
| regulations all ope public health or the should their operat | rators are required e environment. Th tions have failed to t. In addition, NM | to report an e acceptanc adequately OCD accep | is true and complete d/or file certain relea e of a C-141 report b investigate and reme tance of a C-141 repo | se notifications a y the NMOCD n diate contaminat | nd perform correct arked as "Final Re ion that pose a thre | tive actions for rel eport" does not rel eat to ground wate | eases which ieve the oper r, surface wa | may er rator of iter, hu | ndanger f liability man health |
| | | F | | | OIL CONS | SERVATION | DIVISIO | N | |
| Signature: | den Min | u | | | | | | | |
| Printed Name: She | ldon L. Hitchcock | | | Approved by | Environmental S ₁ | pecialist: | | | |
| Title: HSE Coordi | nator_ | | <u></u> | Approval Da | te: | Expiration | Date: | | |
| E-mail Address: sl | hitchcock@conch | o.com | | Conditions o | f Approval: | | Attached | | |
| Date: 10/26/2016 Attach Additiona | l Sheets If Neces | | ione: 575-746-2010 | | | | | | |