

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

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

FEB 18 2016

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

| | |
|---|-------------------------------------|
| Name of Company ConocoPhillips Company | Contact Lisa Hunter |
| Address 3401 East 30th St, Farmington, NM | Telephone No. (505) 326-9786 |
| Facility Name: Phillips 2E | Facility Type: Gas Well |
| Surface Owner Federal | Mineral Owner Federal |
| API No. 3004524407 | |

LOCATION OF RELEASE

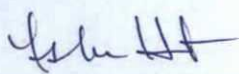

| | | | | | | | | |
|-------------------------|----------------------|------------------------|---------------------|------------------------------|----------------------------------|------------------------------|-------------------------------|---------------------------|
| Unit Letter N | Section 22 | Township 28N | Range 11W | Feet from the 1120 | North/South Line South | Feet from the 1800 | East/West Line West | County San Juan |
|-------------------------|----------------------|------------------------|---------------------|------------------------------|----------------------------------|------------------------------|-------------------------------|---------------------------|

Latitude **36.64348** Longitude **-107.99396**

NATURE OF RELEASE

| | | |
|---|---|---|
| Type of Release Hydrocarbon | Volume of Release Unknown | Volume Recovered None |
| Source of Release Below Grade Tank (BGT) Closure | Date and Hour of Occurrence Unknown | Date and Hour of Discovery 08-18-2015 |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom? N/A | |
| By Whom? N/A | Date and Hour N/A | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. N/A | |
| If a Watercourse was Impacted, Describe Fully.* N/A | | |
| Describe Cause of Problem and Remedial Action Taken.* Below-Grade Tank Closure activities with samples taken resulting in constituents exceeded standards outlined by 19.15.17.13 NMAC. | | |
| Describe Area Affected and Cleanup Action Taken.* NMOCD action levels for releases are specified in NMOCD's Guidelines for Leaks, Spills and Releases and the release was assigned a ranking score of 40. Samples were collected and analytical results are below applicable NMOCD action levels. No further work will be performed. The final report is attached for review. | | |

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.

| | | |
|--|---|-----------------------------------|
| Signature:  | OIL CONSERVATION DIVISION | |
| Printed Name: Lisa Hunter | Approved by Environmental Specialist:  | |
| Title: Field Environmental Specialist | Approval Date: 02/18/2016 | Expiration Date: |
| E-mail Address: Lisa.Hunter@cop.com | Conditions of Approval: | Attached <input type="checkbox"/> |
| Date: February 11, 2016 | Phone: (505) 326-9786 | |

* Attach Additional Sheets If Necessary

NUF1604950350

22

Animas Environmental Services, LLC



January 19, 2016

Lisa Hunter
ConocoPhillips
San Juan Business Unit
(505) 258-1607

OIL CONS. DIV DIST. 3

FEB 18 2016

Via electronic mail to: SJBUE-Team@ConocoPhillips.com

**RE: Below Grade Tank Closure Report
Phillips 2E
San Juan County, New Mexico**

Dear Ms. Hunter:

Animas Environmental Services, LLC (AES) is pleased to provide the final report associated with the below grade tank (BGT) closure at ConocoPhillips (COPC) Phillips 2E, located in San Juan County, New Mexico. Tank removal was completed by COPC contractors while AES was on site.

1.0 Site Information

1.1 Location

Site Name – Phillips 2E

Legal Description – SE¼ SW¼, Section 22, T28N, R11W, San Juan County, New Mexico

Well Latitude/Longitude – N36.64381 and W107.99417, respectively

BGT Latitude/Longitude – N36.64348 and W107.99396, respectively

Land Jurisdiction – Bureau of Land Management (BLM)

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, August 2015

604 W. Piñon St.
Farmington, NM 87401
505-564-2281

1911 Main, Ste 200
Durango, CO
970-403-3084

www.animasenvironmental.com

1.2 NMOCD Ranking

In accordance with the New Mexico Oil Conservation Division (NMOCD) *Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993), the location was given a ranking score of 40 based on the following factors:

- **Depth to Groundwater:** A BGT permit application (C-144) form site-specific hydrogeology report dated August 2015 estimated the depth to groundwater to be 6 feet below ground surface (bgs). However, note that during site work in 2015 and 2016, groundwater was not encountered during an excavation that was terminated on sandstone at 6 feet bgs. (20 points)
- **Wellhead Protection Area:** The tank location is not within a wellhead protection area. (0 points)
- **Distance to Surface Water Body:** An unnamed wash which ultimately discharges to Kutz Wash is located approximately 95 feet east of the location. (20 points)

1.3 BGT Closure Assessment

AES was initially contacted by Lindsay Dumas of COPC on August 18, 2015, and on August 21, 2015, Corwin Lameman and Sam Glasses of AES mobilized to the location. AES personnel collected one 5-point soil sample composited from four perimeter samples and one center sample of the BGT footprint from below the BGT liner. After release assessment activities, AES returned to the location on October 1, 2015, to collect one 5-point soil sample composited from the sandstone base below the BGT.

2.0 Soil Sampling

On August 18, 2015, AES personnel conducted field sampling and collected one 5-point composite (BGT SC-1) from below the BGT. Soil was collected from approximately 0.5 feet below the former BGT. Soil sample BGT SC-1 was field screened for volatile organic compounds (VOCs), total petroleum hydrocarbon (TPH), and chloride, and was also submitted for confirmation laboratory analysis.

On October 1, 2015, AES personnel collected an additional 5-point composite sample (BGT SC-2) from the base of the BGT pit. Soil sample BGT SC-2 was submitted for confirmation laboratory analysis. Soil sample locations are included on Figure 2.

2.1 Field Sampling

2.1.1 Volatile Organic Compounds

A portion of BGT SC-1 was utilized for field screening of VOC vapors with a photo-ionization detector (PID) organic vapor meter (OVM). Before beginning field screening, the PID-OVM was first calibrated with 100 parts per million (ppm) isobutylene gas.

2.1.2 Total Petroleum Hydrocarbons

Soil sample BGT SC-1 was also analyzed in the field for TPH per U.S. Environmental Protection Agency (USEPA) Method 418.1 using a Buck Scientific Model HC-404 Total Hydrocarbon Analyzer Infrared Spectrometer (Buck). A 3-point calibration was completed prior to conducting soil analyses. Field analytical protocol followed AES's *Standard Operating Procedure: Field Analysis Total Petroleum Hydrocarbons per EPA Method 418.1*.

2.1.3 Chlorides

Soil sample BGT SC-1 was field screened for chlorides using Chloride Drop Count Titration with silver nitrate. Sampling and analysis methods followed procedures provided by Hach Company.

2.2 Laboratory Analyses

The composite soil samples BGT SC-1 and BGT SC-2 collected for laboratory analysis were placed into new, clean, laboratory-supplied containers, which were then labeled, placed on ice, and logged onto a sample chain of custody record. The samples were maintained on ice until delivery to the analytical laboratory, Hall Environmental Analysis Laboratory (Hall), in Albuquerque, New Mexico. Soil sample BGT SC-1 was laboratory analyzed for:

- Benzene, toluene, ethylbenzene, and xylene (BTEX) per USEPA Method 8021B;
- TPH per USEPA Method 418.1; and
- Chloride per USEPA Method 300.0.

Soil sample BGT SC-2 was laboratory analyzed for:

- TPH for gasoline range organics (GRO) and diesel range organics (DRO) per USEPA Method 8015D.

2.3 Field and Laboratory Analytical Results

Field screening readings for VOCs via OVM were measured at 7.3 ppm in BGT SC-1. Field TPH concentrations were reported at 705 mg/kg. The field chloride concentration was

40 mg/kg. Field sampling results are summarized in Table 1 and presented on Figure 2. The AES Field Sampling Report is attached.

Table 1. Soil Field VOCs, TPH, and Chloride Results
Phillips 2E BGT Closure, August and October 2015

| Sample ID | Date Sampled | Depth below BGT (ft) | VOCs OVM Reading (ppm) | Field TPH (mg/kg) | Field Chlorides (mg/kg) |
|---|---------------------|-----------------------------|-------------------------------|--------------------------|--------------------------------|
| <i>NMOCD Action Level (NMAC 19.15.17.13E)</i> | | | -- | 100/100* | 250/NE* |
| BGT SC-1 | 8/21/15 | 0.5 | 7.3 | 705 | 40 |
| BGT SC-2 | 10/1/15 | 0.5 | NA | NA | NA |

NA – Not Analyzed

*Action level determined by the NMOCD ranking score per *NMOCD Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993)

Laboratory analytical results reported benzene and total BTEX concentrations in BGT SC-1 as less than 0.0046 mg/kg and 0.23 mg/kg, respectively. TPH concentrations were reported at 520 mg/kg. The laboratory chloride concentration was reported below the laboratory detection limit of 30 mg/kg. TPH concentrations as GRO/DRO in BGT SC-2 were reported at 17 mg/kg. Laboratory analytical results are summarized in Table 2 and included on Figure 2. The laboratory analytical report is attached.

Table 2. Soil Laboratory Analytical Results
Phillips 2E BGT Closure, August and October 2015

| Sample ID | Date Sampled | Depth (ft) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH-GRO (mg/kg) | TPH-DRO (mg/kg) | Total TPH (mg/kg) | Chlorides (mg/kg) |
|---|---------------------|-------------------|------------------------|---------------------------|------------------------|------------------------|--------------------------|--------------------------|
| <i>NMOCD Action Level (NMAC 19.15.17.13E)</i> | | | 0.2/10* | 50 | 100 | | 100 | 250/NE* |
| BGT SC-1 | 8/21/15 | 0.5 | <0.046 | <0.23 | NA | NA | 520 | <30 |
| BGT SC-2 | 10/1/15 | 0.5 | NA | NA | <4.7 | 17 | NA | NA |

*Action level determined by the NMOCD ranking score per *NMOCD Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993)

NA – Not Analyzed

3.0 Conclusions and Recommendations

3.1 BGT Closure

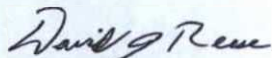
NMOCD action levels for BGT closures are specified in New Mexico Administrative Code (NMAC) 19.15.17.13E. Field TPH concentrations in BGT SC-1 exceeded the NMOCD action level of 100 mg/kg, with a concentration reported at 705 mg/kg. Laboratory analytical results for TPH were reported above the NMOCD action level with 520 mg/kg. However, benzene and total BTEX concentrations were below the NMOCD action levels of 0.2 mg/kg and 50 mg/kg, respectively. Chloride concentrations were below the NMOCD action level of 250 mg/kg. Based on field sampling and laboratory analytical results on August 21, 2015, a release is confirmed at the Phillips 2E.

3.2 Release Confirmation

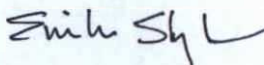
Action levels for releases are determined by the NMOCD ranking score per *NMOCD Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993), and the site was assigned a rank of 40. Benzene and total BTEX concentrations in BGT SC-1 were below the NMOCD action levels of 10 mg/kg and 50 mg/kg, respectively while total TPH concentrations were reported above the NMOCD action level of 100 mg/kg. On October 1, 2015, soil sample BGT SC-2 was collected from sandstone below the previous BGT liner. Sample BGT SC-2 reported laboratory analytical results for TPH below the NMOCD action level with 17 mg/kg. Soil laboratory analyses showed that benzene, total BTEX, and chloride concentrations for BGT SC-1 and TPH as GRO/DRO for BGT SC-2 were below the NMOCD action levels. Release notification should follow the protocols outlined in NMAC 19.15.29 and 30. No further work is recommended for the Phillips 2E release.

If you have any questions about this report or site conditions, please do not hesitate to contact Emilee Skyles at (505) 564-2281.

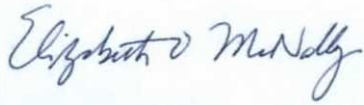
Sincerely,



David J. Reese
Environmental Scientist



Emilee Skyles
Geologist/Project Lead



Elizabeth McNally, P.E.

Attachments:

- Figure 1. Topographic Site Location Map
- Figure 2. Aerial Site Map, August 2015
- AES Field Sampling Report 082115
- Hall Analytical Report 1508B82
- Hall Analytical Report 1510098

R:\Animas 2000\Dropbox (Animas Environmental)\0000 Animas Server Dropbox EM\2016
Projects\ConocoPhillips\Phillips 2E\COPC Phillips 2E BGT Closure Report 011916.docx

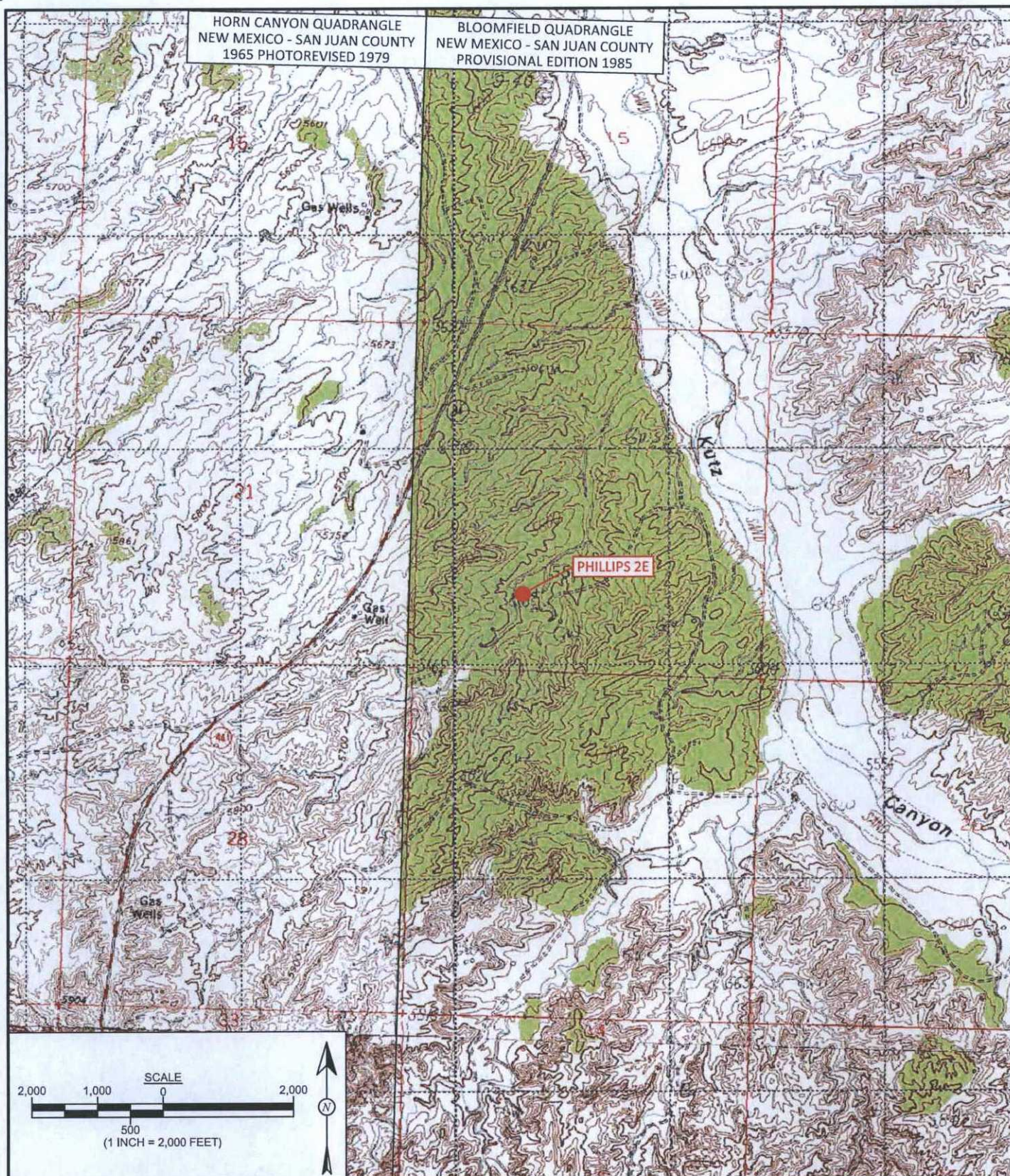


FIGURE 1

TOPOGRAPHIC SITE LOCATION MAP

ConocoPhillips
PHILLIPS 2E

SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 22, T28N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.64381, W107.99417



**animas
environmental
services**

Farmington, NM • Durango, CO
animasenvironmental.com

DRAWN BY:

S. Glasses

DATE DRAWN:

September 2, 2015

REVISIONS BY:

D. Dougi

DATE REVISED:

September 9, 2015

CHECKED BY:

E. Skyles

DATE CHECKED:

September 9, 2015

APPROVED BY:

E. McNally

DATE APPROVED:

September 9, 2015

| Field Sampling Results | | | | | |
|--|---------|------------|---------------|-------------|-------------------|
| Sample ID | Date | Depth (ft) | OVM-PID (ppm) | TPH (mg/kg) | Chlorides (mg/kg) |
| NMOCD ACTION LEVEL | | | -- | 100 | 250 |
| BGT SC-1 | 8/21/15 | 0.5 | 7.3 | 4,533 | 40 |
| BGT SC-2 | 10/1/15 | 0.5 | NA | NA | NA |
| SC-1 AND SC-2 ARE 5-POINT COMPOSITE SAMPLES. NA - NOT ANALYZED | | | | | |

LEGEND
● SAMPLE LOCATIONS

| Laboratory Analytical Results | | | | | | | | |
|--|---------|------------|-----------------|--------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | Date | Depth (ft) | Benzene (mg/kg) | Total BTEX (mg/kg) | Total TPH (mg/kg) | Chlorides (mg/kg) | TPH - GRO (mg/kg) | TPH - DRO (mg/kg) |
| NMOCD ACTION LEVEL | | | 0.2 | 50 | 100 | 250 | 100 | |
| BGT SC-1 | 8/21/15 | 0.5 | <0.046 | <0.23 | 520 | <30 | NA | NA |
| BGT SC-2 | 10/1/15 | 0.5 | NA | NA | NA | NA | <4.7 | 17 |
| BGT SC-1 WAS ANALYZED PER USEPA METHOD 8021B, 418.1, AND 300.0. BGT SC-2 WAS ANALYZED PER USEPA METHOD 8015. NA - NOT ANALYZED | | | | | | | | |



FIGURE 2

**AERIAL SITE MAP
BELOW GRADE TANK CLOSURE
AUGUST AND OCTOBER 2015**
ConocoPhillips
PHILLIPS 2E
SE¼ SW¼, SECTION 22, T28N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.64381, W107.99417



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environmental
services**
Farmington, NM • Durango, CO
animasenvironmental.com

| | |
|------------------------------------|---|
| DRAWN BY: D. Dougi | DATE DRAWN: September 9, 2015 |
| REVISIONS BY: S. Glasses | DATE REVISED: January 22, 2016 |
| CHECKED BY: E. Skyles | DATE CHECKED: January 22, 2016 |
| APPROVED BY: E. McNally | DATE APPROVED: January 22, 2016 |

AES Field Sampling Report

Animas Environmental Services, LLC



Client: ConocoPhillips

Project Location: Phillips 2E

Date: 8/21/2015

Matrix: Soil

| Sample ID | Collection Date | Collection Time | Sample Location | OVM (ppm) | Field Chloride (mg/kg) | Field TPH* (mg/kg) | Field TPH Analysis Time | TPH PQL (mg/kg) | DF | TPH Analysts Initials |
|-----------|-----------------|-----------------|-----------------|-----------|------------------------|--------------------|-------------------------|-----------------|----|-----------------------|
| BGT-SC-1 | 8/21/2015 | 13:15 | Composite | 7.6 | 40 | 705 | 13:50 | 20.0 | 1 | EMS |

DF Dilution Factor

NA Not Analyzed

PQL Practical Quantitation Limit

*Field TPH concentrations recorded may be below PQL.

Field Chloride - Quantab Chloride Titrators or Drop Count

Titration with Silver Nitrate

Total Petroleum Hydrocarbons - USEPA 418.1

Analyst: *Enik Sh L*



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 31, 2015

Emilee Skyles

Animas Environmental
604 Pinon Street
Farmington, NM 87401
TEL: (505) 564-2281
FAX

RE: CoP Phillips 2E

OrderNo.: 1508B82

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/22/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1508B82

Date Reported: 8/31/2015

CLIENT: Animas Environmental

Client Sample ID: BGT SC-1

Project: CoP Phillips 2E

Collection Date: 8/21/2015 1:15:00 PM

Lab ID: 1508B82-001

Matrix: SOIL

Received Date: 8/22/2015 8:30:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|------------------------------------|--------|--------|------|-------|----|----------------------|---------------------|
| EPA METHOD 418.1: TPH | | | | | | | Analyst: TOM |
| Petroleum Hydrocarbons, TR | 520 | 20 | | mg/Kg | 1 | 8/28/2015 | 20982 |
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: LGT |
| Chloride | ND | 30 | | mg/Kg | 20 | 8/27/2015 1:27:10 PM | 21013 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.046 | | mg/Kg | 1 | 8/26/2015 1:28:18 PM | 20969 |
| Toluene | ND | 0.046 | | mg/Kg | 1 | 8/26/2015 1:28:18 PM | 20969 |
| Ethylbenzene | ND | 0.046 | | mg/Kg | 1 | 8/26/2015 1:28:18 PM | 20969 |
| Xylenes, Total | ND | 0.092 | | mg/Kg | 1 | 8/26/2015 1:28:18 PM | 20969 |
| Surr: 4-Bromofluorobenzene | 96.8 | 80-120 | | %REC | 1 | 8/26/2015 1:28:18 PM | 20969 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | |
|--------------------|---|---|
| Qualifiers: | * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| | D Sample Diluted Due to Matrix | E Value above quantitation range |
| | H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| | ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| | R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| | S % Recovery outside of range due to dilution or matrix | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1508B82

31-Aug-15

Client: Animas Environmental

Project: CoP Phillips 2E

| | | | | | | | | | | |
|----------------------------|-----------|----------------|-----------|-------------|-----------------------|----------|-----------|------|----------|------|
| Sample ID | MB-20982 | SampType: | MBLK | TestCode: | EPA Method 418.1: TPH | | | | | |
| Client ID: | PBS | Batch ID: | 20982 | RunNo: | 28520 | | | | | |
| Prep Date: | 8/26/2015 | Analysis Date: | 8/28/2015 | SeqNo: | 862783 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Petroleum Hydrocarbons, TR | ND | 20 | | | | | | | | |

| | | | | | | | | | | |
|----------------------------|-----------|----------------|-----------|-------------|-----------------------|----------|-----------|------|----------|------|
| Sample ID | LCS-20982 | SampType: | LCS | TestCode: | EPA Method 418.1: TPH | | | | | |
| Client ID: | LCSS | Batch ID: | 20982 | RunNo: | 28520 | | | | | |
| Prep Date: | 8/26/2015 | Analysis Date: | 8/28/2015 | SeqNo: | 862784 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Petroleum Hydrocarbons, TR | 100 | 20 | 100.0 | 0 | 104 | 83.6 | 116 | | | |

| | | | | | | | | | | |
|----------------------------|------------|----------------|-----------|-------------|-----------------------|----------|-----------|------|----------|------|
| Sample ID | LCSD-20982 | SampType: | LCSD | TestCode: | EPA Method 418.1: TPH | | | | | |
| Client ID: | LCSS02 | Batch ID: | 20982 | RunNo: | 28520 | | | | | |
| Prep Date: | 8/26/2015 | Analysis Date: | 8/28/2015 | SeqNo: | 862785 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Petroleum Hydrocarbons, TR | 110 | 20 | 100.0 | 0 | 107 | 83.6 | 116 | 2.42 | 20 | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1508B82

31-Aug-15

Client: Animas Environmental

Project: CoP Phillips 2E

| | | | | | | | | | | |
|----------------------------|-----------|-------|----------------|-------------|------|-----------|-----------------------------|------|--------------|------|
| Sample ID | MB-20969 | | SampType: | MBLK | | TestCode: | EPA Method 8021B: Volatiles | | | |
| Client ID: | PBS | | Batch ID: | 20969 | | RunNo: | 28483 | | | |
| Prep Date: | 8/25/2015 | | Analysis Date: | 8/26/2015 | | SeqNo: | 861082 | | Units: mg/Kg | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.050 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 0.94 | | 1.000 | | 94.5 | 80 | 120 | | | |

| | | | | | | | | | | |
|----------------------------|-----------|-------|----------------|-------------|------|-----------|-----------------------------|------|--------------|------|
| Sample ID | LCS-20969 | | SampType: | LCS | | TestCode: | EPA Method 8021B: Volatiles | | | |
| Client ID: | LCSS | | Batch ID: | 20969 | | RunNo: | 28483 | | | |
| Prep Date: | 8/25/2015 | | Analysis Date: | 8/26/2015 | | SeqNo: | 861083 | | Units: mg/Kg | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.93 | 0.050 | 1.000 | 0 | 93.1 | 76.6 | 128 | | | |
| Toluene | 0.95 | 0.050 | 1.000 | 0 | 95.1 | 75 | 124 | | | |
| Ethylbenzene | 1.0 | 0.050 | 1.000 | 0 | 99.6 | 79.5 | 126 | | | |
| Xylenes, Total | 2.9 | 0.10 | 3.000 | 0 | 96.1 | 78.8 | 124 | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 105 | 80 | 120 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit

Sample Log-In Check List

Client Name: Animas Environmental

Work Order Number: 1508B82

RcptNo: 1

Received by/date:

Ashley Gallegos

8/22/2015 8:30:00 AM

Completed By: **Ashley Gallegos**

8/24/2015 5:47:07 PM

Reviewed By:

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

- | | | | |
|--|---|--|--|
| 4. Was an attempt made to cool the samples? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 6. Sample(s) in proper container(s)? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Sufficient sample volume for indicated test(s)? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Are samples (except VOA and ONG) properly preserved? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Was preservative added to bottles? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | NA <input type="checkbox"/> |
| 10. VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No VOA Vials <input checked="" type="checkbox"/> |
| 11. Were any sample containers received broken? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 13. Are matrices correctly identified on Chain of Custody? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 14. Is it clear what analyses were requested? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 15. Were all holding times able to be met? (If no, notify customer for authorization.) | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
- # of preserved bottles checked for pH: (<2)

Adjusted?

Checked by:

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____ Date _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

17. Additional remarks:

18. Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.9 | Good | Yes | | | |

Chain-of-Custody Record

Client: Animas Environmental Services

Mailing Address: 6664 E. Pinen St.
Farmington NM 87401

Phone #: 505-564-2281

email or Fax#: esicylea@animaseenvironmental.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation

☐ NELAP ☐ Other _____☐ EDD (Type)

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

CoP Phillips 2E

Project #:

Project Manager:

E. Skyles

Sampler: CL/SG

Office: ☐ No ☒ Yes

Sample Temperature: 1.9

Container
Type and #

| Preservative Type | Preservative Concentration | Preservative Concentration | Preservative Concentration |
|-------------------|----------------------------|----------------------------|----------------------------|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | 32 |
| 33 | 34 | 35 | 36 |
| 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 |
| 45 | 46 | 47 | 48 |
| 49 | 50 | 51 | 52 |
| 53 | 54 | 55 | 56 |
| 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 |
| 65 | 66 | 67 | 68 |
| 69 | 70 | 71 | 72 |
| 73 | 74 | 75 | 76 |
| 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 |
| 85 | 86 | 87 | 88 |
| 89 | 90 | 91 | 92 |
| 93 | 94 | 95 | 96 |
| 97 | 98 | 99 | 100 |

HEAL No.

1508382

-00

Received by:

| Date | Time |
|------|------|
|------|------|

Received by:

Date _____ Time _____

| |
|---------------------------------|
| Remarks: Bill to ConocoPhillips |
|---------------------------------|

WD: 20970860

Supervisor: Shawn Fincher

user ID: KGARCLN

Area:

ordered by : Lindsey Duma

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 09, 2015

Emilee Skyles
Animas Environmental
604 Pinon Street
Farmington, NM 87401
TEL: (505) 564-2281
FAX

RE: CoPC Phillips 2E

OrderNo.: 1510098

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 10/3/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1510098

Date Reported: 10/9/2015

CLIENT: Animas Environmental

Client Sample ID: BGT SC-2

Project: CoPC Phillips 2E

Collection Date: 10/1/2015 10:51:00 AM

Lab ID: 1510098-001

Matrix: SOIL

Received Date: 10/3/2015 9:25:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: KJH |
| Diesel Range Organics (DRO) | 17 | 9.7 | | mg/Kg | 1 | 10/8/2015 1:47:43 AM | 21643 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 10/8/2015 1:47:43 AM | 21643 |
| Surr: DNOP | 101 | 57.9-140 | | %REC | 1 | 10/8/2015 1:47:43 AM | 21643 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 10/6/2015 2:34:16 PM | 21666 |
| Surr: BFB | 87.0 | 75.4-113 | | %REC | 1 | 10/6/2015 2:34:16 PM | 21666 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----------|---|-----------|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | R | RPD outside accepted recovery limits | RL | Reporting Detection Limit |
| | S | % Recovery outside of range due to dilution or matrix | | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1510098

09-Oct-15

Client: Animas Environmental

Project: CoPC Phillips 2E

| | | | | | | | | | | | |
|------------|-----------|-----|----------------|-------------|------|-----------|---|------|-------------|------|--|
| Sample ID | MB-21652 | | SampType: | MBLK | | TestCode: | EPA Method 8015M/D: Diesel Range Organics | | | | |
| Client ID: | PBS | | Batch ID: | 21652 | | RunNo: | 29273 | | | | |
| Prep Date: | 10/5/2015 | | Analysis Date: | 10/5/2015 | | SeqNo: | 890900 | | Units: %REC | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Surr: DNOP | 7.9 | | 10.00 | | 78.7 | 57.9 | 140 | | | | |

| | | | | | | | | | | |
|------------|-----------|-----|--------------------------|-------------|---|----------|-------------|------|----------|------|
| Sample ID | LCS-21652 | | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | LCSS | | Batch ID: 21652 | | RunNo: 29273 | | | | | |
| Prep Date: | 10/5/2015 | | Analysis Date: 10/5/2015 | | SeqNo: 890901 | | Units: %REC | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 4.7 | | 5.000 | | 94.7 | 57.9 | 140 | | | |

| | | | | | | | | | | |
|--------------------------------|-----------|-----|--------------------------|-------------|---|----------|--------------|------|----------|------|
| Sample ID | MB-21643 | | SampType: MBLK | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | PBS | | Batch ID: 21643 | | RunNo: 29273 | | | | | |
| Prep Date: | 10/2/2015 | | Analysis Date: 10/7/2015 | | SeqNo: 894135 | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 10 | | 10.00 | | 104 | 57.9 | 140 | | | |

| | | | | | | | | | | |
|-----------------------------|-----------|-----|--------------------------|-------------|---|----------|--------------|------|----------|------|
| Sample ID | LCS-21643 | | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | LCSS | | Batch ID: 21643 | | RunNo: 29273 | | | | | |
| Prep Date: | 10/2/2015 | | Analysis Date: 10/7/2015 | | SeqNo: 894136 | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 44 | 10 | 50.00 | 0 | 88.9 | 57.4 | 139 | | | |
| Surr: DNOP | 4.8 | | 5.000 | | 95.7 | 57.9 | 140 | | | |

| | | | | | | | | | | |
|------------|-----------|-----|--------------------------|-------------|---|----------|-------------|------|----------|------|
| Sample ID | MB-21737 | | SampType: MBLK | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | PBS | | Batch ID: 21737 | | RunNo: 29273 | | | | | |
| Prep Date: | 10/8/2015 | | Analysis Date: 10/8/2015 | | SeqNo: 894229 | | Units: %REC | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 9.9 | | 10.00 | | 98.6 | 57.9 | 140 | | | |

| | | | | | | | | | | |
|------------|-----------|-----|--------------------------|-------------|---|----------|-------------|------|----------|------|
| Sample ID | LCS-21737 | | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | LCSS | | Batch ID: 21737 | | RunNo: 29273 | | | | | |
| Prep Date: | 10/8/2015 | | Analysis Date: 10/8/2015 | | SeqNo: 894230 | | Units: %REC | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 5.1 | | 5.000 | | 103 | 57.9 | 140 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1510098

09-Oct-15

Client: Animas Environmental

Project: CoPC Phillips 2E

| | | | | | | | | | | |
|-------------------------------|-----------|-----|----------------|-------------|------|-----------|----------------------------------|------|--------------|------|
| Sample ID | MB-21666 | | SampType: | MBLK | | TestCode: | EPA Method 8015D: Gasoline Range | | | |
| Client ID: | PBS | | Batch ID: | 21666 | | RunNo: | 29332 | | | |
| Prep Date: | 10/5/2015 | | Analysis Date: | 10/6/2015 | | SeqNo: | 892323 | | Units: mg/Kg | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 870 | | 1000 | | 86.6 | 75.4 | 113 | | | |

| | | | | | | | | | | |
|-------------------------------|-----------|-----|----------------|-------------|------|-----------|----------------------------------|------|--------------|------|
| Sample ID | LCS-21666 | | SampType: | LCS | | TestCode: | EPA Method 8015D: Gasoline Range | | | |
| Client ID: | LCSS | | Batch ID: | 21666 | | RunNo: | 29332 | | | |
| Prep Date: | 10/5/2015 | | Analysis Date: | 10/6/2015 | | SeqNo: | 892324 | | Units: mg/Kg | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 26 | 5.0 | 25.00 | 0 | 103 | 79.6 | 122 | | | |
| Surr: BFB | 940 | | 1000 | | 94.1 | 75.4 | 113 | | | |

| | | | | | | | | | | |
|-------------------------------|----------------|-----|----------------|-------------|------|-----------|----------------------------------|------|--------------|------|
| Sample ID | 1510098-001AMS | | SampType: | MS | | TestCode: | EPA Method 8015D: Gasoline Range | | | |
| Client ID: | BGT SC-2 | | Batch ID: | 21666 | | RunNo: | 29332 | | | |
| Prep Date: | 10/5/2015 | | Analysis Date: | 10/6/2015 | | SeqNo: | 892326 | | Units: mg/Kg | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 28 | 4.7 | 23.72 | 0 | 118 | 62.5 | 151 | | | |
| Surr: BFB | 920 | | 948.8 | | 97.2 | 75.4 | 113 | | | |

| | | | | | | | | | | |
|-------------------------------|-----------------|-----|----------------|-------------|------|-----------|----------------------------------|------|--------------|------|
| Sample ID | 1510098-001AMSD | | SampType: | MSD | | TestCode: | EPA Method 8015D: Gasoline Range | | | |
| Client ID: | BGT SC-2 | | Batch ID: | 21666 | | RunNo: | 29332 | | | |
| Prep Date: | 10/5/2015 | | Analysis Date: | 10/6/2015 | | SeqNo: | 892327 | | Units: mg/Kg | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 27 | 4.7 | 23.70 | 0 | 112 | 62.5 | 151 | 5.86 | 22.1 | |
| Surr: BFB | 920 | | 947.9 | | 96.8 | 75.4 | 113 | 0 | 0 | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit

Sample Log-In Check List

Client Name: Animas Environmental

Work Order Number: 1510098

RcptNo: 1

Received by/date: *[Signature]* 10/03/15

Logged By: Lindsay Mangin 10/3/2015 9:25:00 AM *[Signature]*

Completed By: Lindsay Mangin 10/5/2015 7:29:41 AM *[Signature]*

Reviewed By: *[Signature]* 10/05/15

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

17. Additional remarks:

18. Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 2.6 | Good | Yes | | | |

Turn-Around Time:

☒ Standard ☐ Rush _____

| | |
|---------------|--|
| Project Name: | |
|---------------|--|

COPC Phillips 2E

Project #:

☐ Level 4 (Full Validation)

Project Manager:

E. Skyles

Sampler: E. Skyles

☐ Other _____

On Ice: ☒ Yes ☐ No

☐ EDD (Type)

Sample Temperature: 7.6

[illegible]

| | | |
|-------|-------|------------------|
| Date: | Time: | Relinquished by: |
| 02/15 | 1317 | G. L. S. L. |

| | | |
|--------------|---------|------|
| Received by: | Date | Time |
| Christ Walt | 10/2/15 | 1317 |

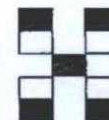
| | | |
|--------|-------|------------------|
| Date: | Time: | Relinquished by: |
| 9/2/15 | 2000 | Must Watt |

Received by: JA Date 11/13/15 Time 0925

| | |
|----------|-------------------------|
| Remarks: | Bill to Conoco Phillips |
|----------|-------------------------|

Area: 22

Ordered by: Lindsay Dumas



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

| |
|--|
| BTEX + MTBE + TMB's (8021) |
| BTEX + MTBE + TPH (Gas only) |
| TPH 8015B (<u>GRO</u>) DRO / MRC |
| TPH (Method 418.1) |
| EEDB (Method 504.1) |
| PAH's (8310 or 8270 SIMS) |
| RCRA 8 Metals |
| Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄) |
| 8081 Pesticides / 8082 PCB's |
| 8260B (VOA) |
| 8270 (Semi-VOA) |
| |
| |
| Air Bubbles (V or N) |

Air Bubbles (V or N)

If necessary, samples submitted to Hail Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.