

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

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 <b>Burlington Resources Company</b>         | Contact <b>Lindsay Dumas</b>        |
| Address <b>3401 East 30<sup>th</sup> St, Farmington, NM</b> | Telephone No. <b>(505) 599-4089</b> |
| Facility Name: <b>Newman C 1E</b>                           | Facility Type: <b>Gas Well</b>      |
| Surface Owner <b>BLM</b>                                    | Mineral Owner <b>SF-079583</b>      |
| API No. <b>30-045-24115</b>                                 |                                     |

**LOCATION OF RELEASE**

|                         |                      |                        |                     |                               |                                  |                              |                               |                           |
|-------------------------|----------------------|------------------------|---------------------|-------------------------------|----------------------------------|------------------------------|-------------------------------|---------------------------|
| Unit Letter<br><b>E</b> | Section<br><b>30</b> | Township<br><b>28N</b> | Range<br><b>10W</b> | Feet from the<br><b>1555'</b> | North/South Line<br><b>North</b> | Feet from the<br><b>790'</b> | East/West Line<br><b>West</b> | County<br><b>San Juan</b> |
|-------------------------|----------------------|------------------------|---------------------|-------------------------------|----------------------------------|------------------------------|-------------------------------|---------------------------|

Latitude 36.63617 Longitude -107.9429

**NATURE OF RELEASE**

|  |   |  |
|--|---|--|
| Type of Release <b>Produced Water</b>  | Volume of Release <b>5 bbls</b>           | Volume Recovered <b>0 bbls</b>                       |
| Source of Release <b>Tank</b>  | Date and Hour of Occurrence<br><b>N/A</b> | Date and Hour of Discovery<br><b>4/24/14 1:00 PM</b> |
| Was Immediate Notice Given?<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom?                          |  |
| By Whom?   | Date and Hour                             |  |
| Was a Watercourse Reached?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | If YES, Volume Impacting the Watercourse  |  |

**OIL CONS. DIV DIST. 3**

If a Watercourse was Impacted, Describe Fully.\*

**AUG 12 2016**

Describe Cause of Problem and Remedial Action Taken.\*

Found loss of fluid during tank gauging, leading to potential hole in the tank. The tank will be pulled and the soil will be delineated.

Describe Area Affected and Cleanup Action Taken.\*

**ConocoPhillips contracted a third party to complete an assessment of the location. The lab analyticals were all below agency standards. No further remediation necessary.**

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: <u>Lindsay Dumas</u>                         | <b>OIL CONSERVATION DIVISION</b>                         |                                     |
| Printed Name: <b>Lindsay Dumas</b>                      | Approved by Environmental Specialist: <u>[Signature]</u> |                                     |
| Title: <b>Field Environmental Specialist</b>            | Approval Date: <u>8/24/16</u>                            | Expiration Date: <u>[Signature]</u> |
| E-mail Address: <b>Lindsay.Dumas@conocophillips.com</b> | Conditions of Approval:                                  |                                     |
| Date: <b>7/8/14</b>                                     | Phone: <b>(505) 599-4089</b>                             | Attached <input type="checkbox"/>   |

\* Attach Additional Sheets If Necessary #NCS 14 12152 422

25



July 3, 2014

Project Number 92115-2573

Ms. Lindsay Dumas  
ConocoPhillips  
3401 E. 30<sup>th</sup> Street  
Farmington, New Mexico 87402

Phone: (505) 599-4089

**RE: SPILL ASSESSMENT REPORT FOR THE NEWMAN C #1E (hBr) WELL SITE, SAN JUAN COUNTY, NEW MEXICO**

Dear Ms. Dumas:

Enclosed please find the *Spill Assessment Report* detailing spill assessment activities at the Newman C #1E (hBr) well site located in Section 30, Township 28 North, Range 10 West, San Juan County, New Mexico.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully submitted,  
ENVIROTECH, INC.

A handwritten signature in blue ink that reads 'Tiffany McIntosh'.

Tiffany McIntosh  
Staff Scientist  
[tmcintosh@envirotech-inc.com](mailto:tmcintosh@envirotech-inc.com)

Enclosure: *Spill Assessment Report*

cc: Client File 92115-2573

**CONOCOPHILLIPS  
SPILL ASSESSMENT REPORT  
NEWMAN C #1E (HBR)  
SECTION 30, TOWNSHIP 28 NORTH, RANGE 10 WEST  
SAN JUAN COUNTY, NEW MEXICO**

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## INTRODUCTION

Envirotech, Inc. of Farmington, New Mexico, has been contracted by ConocoPhillips to perform spill assessment activities at the Newman C #1E (hBr) well site located in Section 30, Township 28 North, Range 10 West, San Juan County, New Mexico; see enclosed **Figure 1, Vicinity Map**. The scope of work included field screening, sample collection, laboratory analysis, documentation, and reporting.

## ACTIVITIES PERFORMED

On June 16, 2014, Envirotech personnel arrived on site to perform spill assessment activities. Upon arrival, a brief site assessment was conducted and a Job Safety Analysis (JSA) was completed. An above ground storage tank (AST) at the above referenced well site overflowed, releasing approximately five (5) barrels (bbls) of produced water into the surrounding area; see enclosed **Appendix A, Field Notes** and **Appendix C, Site Photography**. Because depth to groundwater was greater than 100 feet, nearest surface water was less than 200 feet, and the well site was not located within a well head protection area, the regulatory standards for the site were determined to be 100 parts per million (ppm) total petroleum hydrocarbons (TPH) and 100 ppm organic vapors, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases.

One (1) five (5)-point composite soil sample (*Surface 5-pt. Composite*) was collected from the area between the berms surrounding the AST; see enclosed **Figure 2, Site Map, Appendix A, Field Notes**, and **Appendix C, Site Photography** for sample location. The sample was screened in the field for TPH using USEPA Method 418.1 and organic vapors using a photoionization detector (PID). The sample returned a result below the regulatory standard for TPH and organic vapor; see enclosed **Table 1, Summary of Analytical Results, Appendix A, Field Notes**, and **Appendix B, Analytical Results**. The sample was then placed into a four (4)-ounce glass jar, capped headspace free, and transported on ice, under chain of custody, to Envirotech's Analytical Laboratory to be analyzed for TPH using USEPA Method 8015 and Chlorides using USEPA Method 300.0. The sample returned a result below the regulatory standard for TPH; see enclosed **Table 1, Summary of Analytical Results** and **Appendix B, Analytical Results**. The sample returned a result of 91.2 ppm for chlorides; see enclosed **Table 1, Summary of Analytical Results** and **Appendix B, Analytical Results**.

## SUMMARY AND CONCLUSIONS

Envirotech, Inc. conducted spill assessment activities at the Newman C #1E (hBr) well site located in Section 30, Township 28 North, Range 10 West, San Juan County, New Mexico. Envirotech, Inc. recommends no further action in regards to this incident.

## STATEMENT OF LIMITATIONS

Envirotech, Inc. has completed spill assessment activities at the Newman C #1E (hBr) well site. The work and services provided by Envirotech, Inc. were in accordance with NMOCD and

USEPA regulatory standards. All observations and conclusions provided here are based on the information and current site conditions found at the site of the incident.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully submitted,

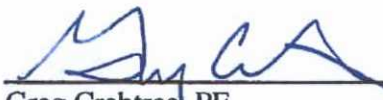
Reviewed by:

**ENVIROTECH, INC.**



Tiffany McIntosh  
Staff Scientist

[tmcintosh@envirotech-inc.com](mailto:tmcintosh@envirotech-inc.com)



Greg Crabtree, PE  
Environmental Manager

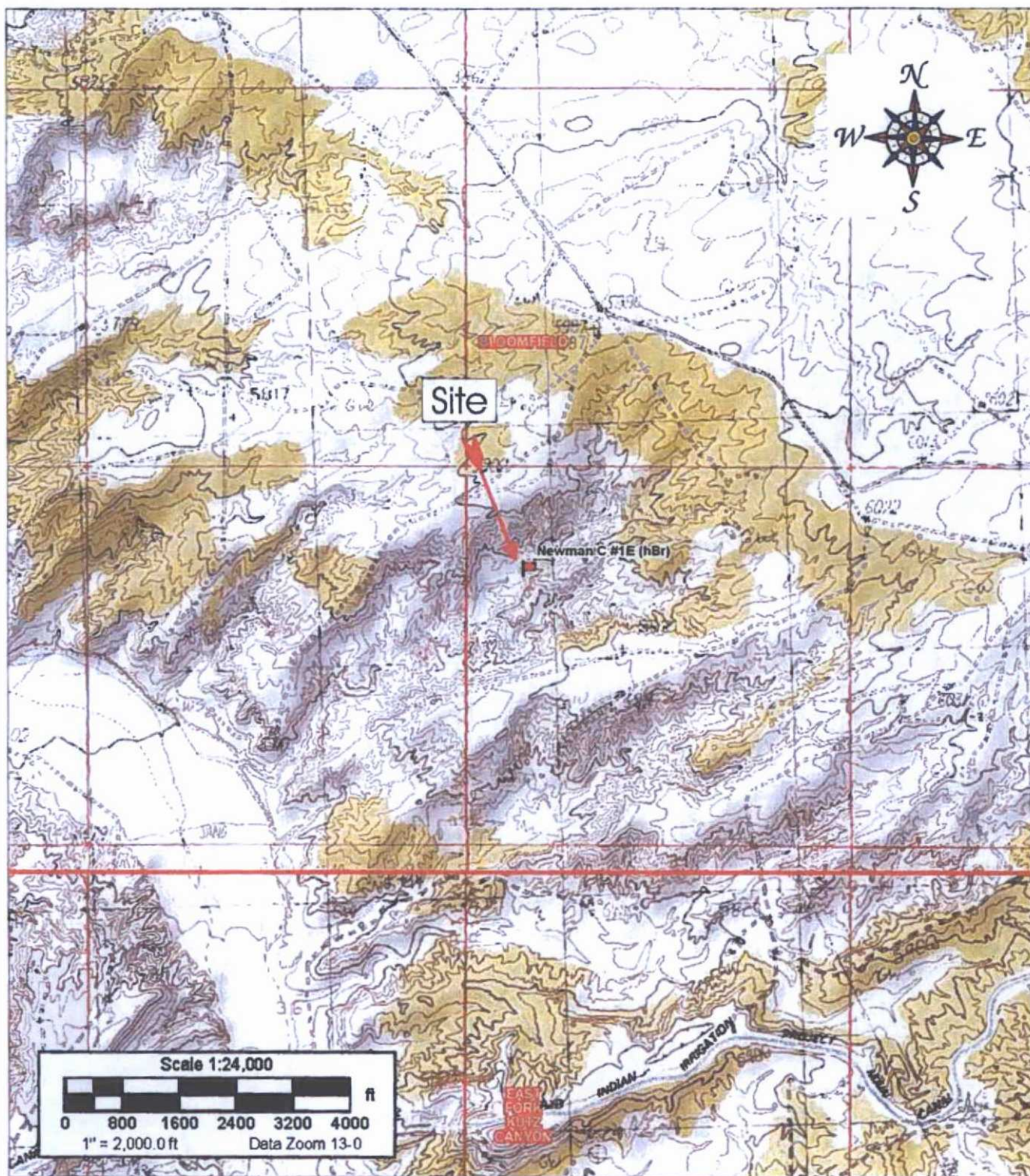
[gcrabtree@envirotech-inc.com](mailto:gcrabtree@envirotech-inc.com)

## **FIGURES**

Figure 1, Vicinity Map

Figure 2, Site Map





Source: 7.5 Minute, Bloomfield, New Mexico U.S.G.S. Topographic Quadrangle Map  
 Scale: 1:24,000 1" = 2000'

ConocoPhillips  
 Newman C #1E (hBr)  
 Section 30, Township 28N, Range 10W  
 San Juan County, New Mexico

**envirotech**  
 ENVIRONMENTAL SCIENTISTS & ENGINEERS

5796 U.S. HIGHWAY 64  
 Farmington, New Mexico 87401  
 505.632.0615

Vicinity Map

Figure #1

PROJECT Number: 92115-2573 Date Drawn: 5/6/14

DRAWN BY:  
 Tiffany McIntosh

PROJECT MANAGER:  
 Greg Crabtree





## LEGEND



WELL HEAD



SURFACE 5-PT  
COMPOSITE SAMPLE

## SITE MAP ConocoPhillips Newman C #1E (hBr)

SECTION 30, TWP 28 NORTH, RANGE 10 WEST  
SAN JUAN COUNTY, NEW MEXICO

SCALE: NTS

PROJECT NO92115-2573

FIGURE NO. 2

REV

### REVISIONS

| NO.      | DATE | BY      | DESCRIPTION           |
|----------|------|---------|-----------------------|
| MAP DRWN | TLM  | 6/24/14 | BASE DRWN TLM 2/25/13 |



5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615



## TABLES

Table 1, Summary of Analytical Results

Table 1, Summary of Analytical Results  
 ConocoPhillips  
 Newman C #1E (hBr)  
 Spill Assessment Report  
 San Juan County, New Mexico  
 Project Number 92115-2573

| Sample Description      | Sample Number | Date      | TPH USEPA Method 418.1 (ppm) | TPH USEPA Method 8015 (ppm) | Chloride USEPA Method 300 (ppm) | OVM (ppm) |
|-------------------------|---------------|-----------|------------------------------|-----------------------------|---------------------------------|-----------|
| NMOCD/RCRA Standards    | NA            | NA        | 100                          | 100                         | NA                              | 100       |
| Surface 5-pt. Composite | 1             | 6/16/2014 | 68                           | ND                          | 91.2                            | 6.3       |

NS = Not Sampled

ND = Non-Detect at Stated Method's Detection Limit

\* Values in **BOLD** above regulatory standards



## APPENDIX A

### Field Notes

TRAVEL NOTES: LA SIVOLLA ON SITE



## **APPENDIX B**

### **Analytical Results**



**EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS**

|                |                         |                  |            |
|----------------|-------------------------|------------------|------------|
| Client:        | ConocoPhillips          | Project #:       | 92115-2573 |
| Sample No.:    | 1                       | Date Reported:   | 6/23/2014  |
| Sample ID:     | Surface 5-pt. Composite | Date Sampled:    | 6/16/2014  |
| Sample Matrix: | Soil                    | Date Analyzed:   | 6/16/2014  |
| Preservative:  | Cool                    | Analysis Needed: | TPH-418.1  |
| Condition:     | Cool and Intact         |                  |            |

| Parameter                    | Concentration<br>(mg/kg) | Det.<br>Limit<br>(mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 68                       | 5.0                      |

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Newman C #1E (hBr)**

Instrument calibrated to 200 ppm standard and zeroed before each sample.

  
Analyst

Tiffany McIntosh  
Printed

  
Review

Toni McKnight, EIT  
Printed





CONTINUOUS CALIBRATION  
EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Cal. Date: 16-Jun-14

| Parameter | Standard<br>Concentration<br>mg/L | Concentration<br>Reading<br>mg/L |
|-----------|-----------------------------------|----------------------------------|
| TPH       | 100                               | 183                              |
|           | 200                               |                                  |
|           | 500                               |                                  |
|           | 1000                              |                                  |

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Tiffany McIntosh  
Analyst

6/23/2014  
Date

Tiffany McIntosh  
Print Name

Toni McKnight  
Review

6/23/2014  
Date

Toni McKnight, EIT  
Print Name



## Analytical Report

### Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 17027

Samples Received: 6/16/2014 10:28:00AM

Job Number: 92115-2573

Work Order: P406061

Project Name/Location: Newman C #1E Spill  
Assessment

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Tim Cain', is written over a horizontal line.

Date: 6/23/14

Tim Cain, Laboratory Manager

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.





|   |  |                              |
|---|--|------------------------------|
| ConocoPhillips<br>PO Box 2200<br>Bartlesville OK, 74005 | Project Name: Newman C #1E Spill Assessment<br>Project Number: 92115-2573<br>Project Manager: Tiffany McIntosh | Reported:<br>23-Jun-14 15:36 |
|---|--|------------------------------|

### Analytical Report for Samples

| Client Sample ID        | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|-------------------------|---------------|--------|----------|----------|------------------|
| Surface 5-pt. Composite | P406061-01A   | Soil   | 06/16/14 | 06/16/14 | Glass Jar, 4 oz. |

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Ph (970) 259-0615 Fx (800) 362-1879

envirotech-inc.com  
laboratory@envirotech-inc.com



ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Newman C #1E Spill Assessment  
Project Number: 92115-2573  
Project Manager: Tiffany McIntosh

Reported:  
23-Jun-14 15:36

**Surface 5-pt. Composite**  
**P406061-01 (Solid)**

| Analyte                                | Result | Reporting |       | Units | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|--|--------|-----------|-------|-------|----------|---------|----------|----------|-----------|-------|
|  |        | Limit     |       |       |          |         |          |          |           |       |
| <b>Nonhalogenated Organics by 8015</b> |        |           |       |       |          |         |          |          |           |       |
| Gasoline Range Organics (C6-C10)       | ND     | 4.99      | mg/kg | 1     |          | 1425022 | 06/19/14 | 06/23/14 | EPA 8015D |       |
| Diesel Range Organics (C10-C28)        | ND     | 30.0      | mg/kg | 1     |          | 1425023 | 06/19/14 | 06/20/14 | EPA 8015D |       |
| <b>Cation/Anion Analysis</b>           |        |           |       |       |          |         |          |          |           |       |
| Chloride                               | 91.2   | 9.96      | mg/kg | 1     |          | 1425025 | 06/20/14 | 06/20/14 | EPA 300.0 |       |

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|                        |                  |                               |                 |
|------------------------|------------------|-------------------------------|-----------------|
| ConocoPhillips         | Project Name:    | Newman C #1E Spill Assessment | Reported:       |
| PO Box 2200            | Project Number:  | 92115-2573                    | 23-Jun-14 15:36 |
| Bartlesville OK, 74005 | Project Manager: | Tiffany McIntosh              |                 |

### Nonhalogenated Organics by 8015 - Quality Control

#### Envirotech Analytical Laboratory

| Analyte   | Result | Reporting Limit | Units | Spike Level  | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-------|--|---------------|------|-------------|-----|-----------|-------|
| <b>Batch 1425022 - Purge and Trap EPA 5030A</b> |        |                 |       |  |               |      |             |     |           |       |
| <b>Blank (1425022-BLK1)</b>                     |        |                 |       | Prepared: 19-Jun-14 Analyzed: 20-Jun-14                    |               |      |             |     |           |       |
| Gasoline Range Organics (C6-C10)                | ND     | 4.99            | mg/kg |  |               |      |             |     |           |       |
| <b>Duplicate (1425022-DUP1)</b>                 |        |                 |       | Source: P406061-01 Prepared: 19-Jun-14 Analyzed: 20-Jun-14 |               |      |             |     |           |       |
| Gasoline Range Organics (C6-C10)                | ND     | 4.99            | mg/kg |  | ND            |      |             |     | 30        |       |
| <b>Matrix Spike (1425022-MS1)</b>               |        |                 |       | Source: P406061-01 Prepared: 19-Jun-14 Analyzed: 20-Jun-14 |               |      |             |     |           |       |
| Gasoline Range Organics (C6-C10)                | 0.44   |                 | mg/L  | 0.450  | ND            | 96.7 | 75-125      |     |           |       |

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laboratory@envirotech-inc.com





|                        |                  |                               |                 |
|------------------------|------------------|-------------------------------|-----------------|
| ConocoPhillips         | Project Name:    | Newman C #1E Spill Assessment | Reported:       |
| PO Box 2200            | Project Number:  | 92115-2573                    | 23-Jun-14 15:36 |
| Bartlesville OK, 74005 | Project Manager: | Tiffany McIntosh              |                 |

### Nonhalogenated Organics by 8015 - Quality Control

#### Envirotech Analytical Laboratory

| Analyte   | Result | Reporting Limit | Units | Spike Level  | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-------|--|---------------|------|-------------|-----|-----------|-------|
| <b>Batch 1425023 - DRO Extraction EPA 3550C</b> |        |                 |       |  |               |      |             |     |           |       |
| <b>Blank (1425023-BLK1)</b>                     |        |                 |       | Prepared: 19-Jun-14 Analyzed: 20-Jun-14                    |               |      |             |     |           |       |
| Diesel Range Organics (C10-C28)                 | ND     | 30.0            | mg/kg |  |               |      |             |     |           |       |
| <b>Duplicate (1425023-DUP1)</b>                 |        |                 |       | Source: P406061-01 Prepared: 19-Jun-14 Analyzed: 20-Jun-14 |               |      |             |     |           |       |
| Diesel Range Organics (C10-C28)                 | ND     | 30.0            | mg/kg |  | ND            |      |             |     | 30        |       |
| <b>Matrix Spike (1425023-MS1)</b>               |        |                 |       | Source: P406061-01 Prepared: 19-Jun-14 Analyzed: 20-Jun-14 |               |      |             |     |           |       |
| Diesel Range Organics (C10-C28)                 | 288    |                 | mg/L  | 250  | 2.90          | 114  | 75-125      |     |           |       |

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ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Newman C #1E Spill Assessment  
Project Number: 92115-2573  
Project Manager: Tiffany McIntosh

Reported:  
23-Jun-14 15:36

**Cation/Anion Analysis - Quality Control**  
**Envirotech Analytical Laboratory**

| Analyte   | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD    | RPD Limit | Notes |
|---|--------|-----------------|-------|-------------|---------------|------|-------------|--------|-----------|-------|
| <b>Batch 1425025 - Anion Extraction EPA 300.0</b> |        |                 |       |             |               |      |             |        |           |       |
| <b>Blank (1425025-BLK1)</b>                       |        |                 |       |             |               |      |             |        |           |       |
| Prepared & Analyzed: 20-Jun-14                    |        |                 |       |             |               |      |             |        |           |       |
| Chloride  | ND     | 9.93            | mg/kg |             |               |      |             |        |           |       |
| <b>LCS (1425025-BS1)</b>                          |        |                 |       |             |               |      |             |        |           |       |
| Prepared & Analyzed: 20-Jun-14                    |        |                 |       |             |               |      |             |        |           |       |
| Chloride  | 519    | 9.92            | mg/kg | 496         |               | 105  | 90-110      |        |           |       |
| <b>Matrix Spike (1425025-MS1)</b>                 |        |                 |       |             |               |      |             |        |           |       |
| Source: P406055-01 Prepared & Analyzed: 20-Jun-14 |        |                 |       |             |               |      |             |        |           |       |
| Chloride  | 693    | 9.78            | mg/kg | 489         | 184           | 104  | 80-120      |        |           |       |
| <b>Matrix Spike Dup (1425025-MSD1)</b>            |        |                 |       |             |               |      |             |        |           |       |
| Source: P406055-01 Prepared & Analyzed: 20-Jun-14 |        |                 |       |             |               |      |             |        |           |       |
| Chloride  | 692    | 9.93            | mg/kg | 497         | 184           | 102  | 80-120      | 0.0631 | 20        |       |

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ConocoPhillips  
PO Box 2200  
Bartlesville OK, 74005

Project Name: Newman C #1E Spill Assessment  
Project Number: 92115-2573  
Project Manager: Tiffany McIntosh

Reported:  
23-Jun-14 15:36

#### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

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# CHAIN OF CUSTODY RECORD

17027

| Client: <b>COPC (hBr)</b>   |                    | Project Name / Location: <b>Newman C #1E Spill Assessment</b> |               | ANALYSIS / PARAMETERS  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--------------------|---|---------------|--|------------------|--|-----|-----|------|-----|---------------|----------------|-----|---------------|----------------|-------------|----------|-------------------|--------------------|-------------------|----------------|----------------|---------------|---------------|----------------|-------------|----------|-------------|---------------|--|--|-------------|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Email results to: <b>T. McIntosh</b>  |                    | Sampler Name: <b>T. McIntosh</b>                              |               | <table border="1"> <tr> <th>TPH (Method 8015)</th> <th>BTEX (Method 8021)</th> <th>VOC (Method 8260)</th> <th>RCRA 8 Metals</th> <th>Cation / Anion</th> <th>RCI</th> <th>TCLP with H/P</th> <th>CO Table 910-1</th> <th>TPH (418.1)</th> <th>CHLORIDE</th> <th></th> <th></th> <th></th> <th></th> <th>Sample Cool</th> <th>Sample Intact</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> |                  |  |     |     |      |     |               |                |     |               |                |             |          | TPH (Method 8015) | BTEX (Method 8021) | VOC (Method 8260) | RCRA 8 Metals  | Cation / Anion | RCI           | TCLP with H/P | CO Table 910-1 | TPH (418.1) | CHLORIDE |             |               |  |  | Sample Cool | Sample Intact |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TPH (Method 8015)   | BTEX (Method 8021) | VOC (Method 8260)   | RCRA 8 Metals |  |                  |  |     |     |      |     |               |                |     |               |                |             |          | Cation / Anion    | RCI                | TCLP with H/P     | CO Table 910-1 | TPH (418.1)    | CHLORIDE      |               |                |             |          | Sample Cool | Sample Intact |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Client Phone No.: <b>505-258-1643</b>   |                    | Client No.: <b>92115-2573</b>                                 |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sample No./ Identification  | Sample Date        | Sample Time   | Lab No.       | No./Volume of Containers   | Preservative     |  |     | TPH | BTEX | VOC | RCRA 8 Metals | Cation / Anion | RCI | TCLP with H/P | CO Table 910-1 | TPH (418.1) | CHLORIDE |                   |                    |                   |                | Sample Cool    | Sample Intact |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  | HNO <sub>3</sub> | HCl  | COI |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| surface 5-pt. composite   | 6/16/14            | 1028  | P406061-01    | 1-4 oz jar   |                  |  | X   | X   |      |     |               |                |     |               |                |             | X        |                   |                    |                   |                |                | ✓             | ✓             |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Relinquished by: (Signature) <i>Liffany McIntosh</i>  |                    |   |               | Date   | Time             | Received by: (Signature) <i>Dave Zagan</i> |     |     |      |     |               |                |     |               |                | Date        | Time     |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Relinquished by: (Signature)  |                    |   |               |  |                  | Received by: (Signature)                   |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sample Matrix   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/> |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area.   |                    |   |               |  |                  |  |     |     |      |     |               |                |     |               |                |             |          |                   |                    |                   |                |                |               |               |                |             |          |             |               |  |  |             |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## **APPENDIX C**

### **Site Photography**

Site Photography  
ConocoPhillips  
Newman C #1E (hBr)  
Spill Assessment Report  
Project No. 92115-2573  
June 2014



Picture 1: Release Area (View 1)



Picture 2: Release Area (View 2)