

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 October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | |
|--|---|
| Name of Company ConocoPhillips Company | Contact Shelly Cook-Cowden |
| Address 3401 E. 30th St., Farmington, NM 87402 | Telephone No. 505-324-5140 |
| Facility Name: Michener A #7 | Facility Type: Gas Well API 3004526568 |

| | | |
|-------------------------------|-------------------------------|-------------------------------|
| Surface Owner: Federal | Mineral Owner: Federal | Lease No.: SF - 077107 |
|-------------------------------|-------------------------------|-------------------------------|

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|-----------|-------------|-------------|---------------|------------------|---------------|----------------|------------------------|
| B | 33 | 028N | 009W | 790' | North | 2095' | East | San Juan County |

Latitude **36.623458° N** Longitude **-107.79147° W**

NATURE OF RELEASE

| | | |
|--|---|--|
| Type of Release - Condensate | Volume of Release - 48BBLs | Volume Recovered - 1BBL |
| Source of Release - Production Tank | Date and Hour of Occurrence - 12/8/11 @ 11:30 AM | Date and Hour of Discovery - 12/8/11 @ 12:00 PM |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? Brandon Powell - NMOCD Mark Kelly - BLM FFO | RCVD FEB 7 '13 OIL CONS. DIV. DIST. 3 |
| By Whom? Shelly Cook-Cowden | Date and Hour NMOCD - 12/12/11 @ 7:03 AM BLM FFO - 12/12/11 @ 7:05 AM | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* **Oil/Production Tank (AST) developed a hole ~ 2" from the base of the tank near the sales valve, hole is about 1/4" in diameter. A small twig was used to plug tank until a spec truck arrived. Approximately 48BBLs of condensate leaked into the containment/berm area. Spec truck pulled ~ 1BBL of condensate from the bermed area.**

Describe Area Affected and Cleanup Action Taken.* **The area affected was within the berm and 1BBL of condensate was recovered. COPC excavated 208 cubic yards of impacted soil. Performed confirmation sampling. Analytical results were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases; therefore no further action is needed.**

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: <i>Shelly Cook-Cowden</i> | <u>OIL CONSERVATION DIVISION</u> | |
| Printed Name: Shelly Cook-Cowden | Approved by District Supervisor: <i>Jonathan D. Kelly</i> | |
| Title: Field Environmental Specialist | Approval Date: <i>1/13/2014</i> | Expiration Date: |
| E-mail Address: Shelly.g.Cook-Cowden@ConocoPhillips.com | Conditions of Approval: | Attached <input type="checkbox"/> |
| Date: February 21, 2012 | Phone: 505-324-5140 | |

* Attach Additional Sheets If Necessary

n5K1401334851



Animas Environmental Services, LLC

www.animasenvironmental.com

December 15, 2011

Shelly Cook-Cowden
ConocoPhillips
3401 East 30th Street, Office #490
Farmington, NM 87402

624 E. Comanche
Farmington, NM 87401
505-564-2281

Durango, Colorado
970-403-3274

**RE: Production Tank Release Initial Assessment Michener A #7
API No. 30-045-26568
San Juan County, New Mexico**

Dear Ms. Cowden-Cook:

On December 14, 2011, Animas Environmental Services, LLC (AES) completed an initial assessment of a 48 barrel (bbl) natural gas condensate release associated with a production tank at the ConocoPhillips (CoP) Michener A #7, located in San Juan County, New Mexico.

1.0 Site Information

1.1 Location

Location - NW¼ NE¼, Section 33, T28N, R9W, San Juan County, New Mexico

Latitude/Longitude - N36.62380 and W107.79213, respectively

Land Jurisdiction - Bureau of Land Management (BLM)

Figure 1 - Topographic Site Location

Figure 2 - Aerial Map and Site Plan

Figure 3 - Soil Sample Locations and Remediation Recommendations

1.2 NMOCD Ranking

Prior to site work, the New Mexico Oil Conservation Division (NMOCD) database was reviewed. Based upon a Pit Closure Report dated September 2001, depth to groundwater at the site was reported to be greater than 100 feet below ground surface (bgs), distance to the nearest surface water was listed as greater than 1,000 feet, and the location was listed at greater than 1,000 feet from a well-head protection area. Additionally, the New Mexico Office of the State Engineer (NMOSE) database was reviewed for nearby private domestic water wells. No records of water wells were listed within the vicinity of the Michener A #7 location.

Once on-site, AES personnel assessed the previous NMOCD ranking information using topographical interpretation, Global Position System (GPS) elevation readings, and visual reconnaissance. Based on an elevation differential of 826 feet between the Michener A#7 location (6,797 feet above mean sea level (amsl)) and the Blanco Wash (5,971 feet amsl), groundwater is estimated at 800 feet bgs. Distance to the nearest surface water body, Blanco Wash, is approximately 1.47 miles southeast from the site location.

1.3 Site Activities

AES was initially contacted by Shelly Cowden-Cook of CoP on December 13, 2011, and on December 14, 2011, Ross Kennemer and Tami Ross of AES completed the on-site field work. No CoP representatives were on-site during assessment activities. AES personnel hand-augered eight test holes and collected 19 soil samples from the production tank release area. Test hole locations are shown on Figure 3.

2.0 Soil Sampling

A hand auger was used to collect soil samples from the ground surface to 1 foot bgs, 3 feet bgs, and 6 feet bgs. Hard sandstone was encountered between 5.5 and 6 feet bgs, which precluded full vertical contaminant delineation. The number of samples collected from each test hole was dependent on field screening results. Each sample collected was field-screened for volatile organic compounds (VOCs) and total petroleum hydrocarbon (TPH). Field-screening for VOCs was conducted with a photo-ionization detector (PID) organic vapor meter (OVM). TPH samples were analyzed per USEPA Method 418.1 using a Buck Scientific Model HC-404 Total Hydrocarbon Analyzer Infrared Spectrometer. Soil sample results are presented below in Table 1, and sample locations are included on Figure 3.

Table 1. Soil OVM and TPH Field Screening
 Michener A #7 Spill Assessment

| <i>Sample ID</i> | <i>Date Sampled</i> | <i>Sample Depth (ft bgs)</i> | <i>OVM Reading (ppm)</i> | <i>Field TPH (mg/kg)</i> |
|------------------|---------------------|------------------------------|--------------------------|--------------------------|
| | | <i>NMOCD Action Level</i> | 100 | 5,000 |
| TH-1 | 12/14/11 | 0 | 2,398 | 10,100 |
| | 12/14/11 | 4 | 4,323 | 123 |
| | 12/14/11 | 6 | 2,686 | 1,500 |
| TH-2 | 12/14/11 | 1 | 1,349 | 7,600 |
| | 12/14/11 | 3 | 1,927 | 1,330 |
| TH-3 | 12/14/11 | 1 | 31.3 | 30.9 |
| | 12/14/11 | 3 | 32.1 | 24.5 |

| Sample ID | Date Sampled | Sample Depth (ft bgs) | OVM Reading (ppm) | Field TPH (mg/kg) |
|------------------|---------------------|------------------------------|--------------------------|--------------------------|
| | 12/14/11 | 6 | 1,566 | 15,100 |
| TH-4 | 12/14/11 | 3 | 18.2 | 25.7 |
| | 12/14/11 | 6 | 5.6 | 33.4 |
| TH-5 | 12/14/11 | 1 | 5.6 | 19.3 |
| | 12/14/11 | 3 | 4.7 | 24.5 |
| | 12/14/11 | 5.5 | 8.7 | 37.3 |
| TH-6 | 12/14/11 | 1 | 1,839 | 4,340 |
| | 12/14/11 | 3 | 1,364 | 3,490 |
| | 12/14/11 | 5.5 | 1,462 | 1,890 |
| TH-7 | 12/14/11 | 3 | 14.1 | 25.7 |
| | 12/14/11 | 6 | 13.2 | 46.2 |
| TH-8 | 12/14/11 | 6 | 2.8 | 28.3 |

3.0 Conclusions and Recommendations

AES conducted an initial release assessment at the Michener A #7 on December 14, 2011. The 48 bbl condensate release was associated with a production tank at the site location. Surficial soils on the south side of the 300 bbl production tank and below grade waste tank were observed to be saturated with water from recent precipitation and residual condensate. Soil stratigraphy is sandy-clay from the surface to 5.5 bgs overlying hard sandstone.

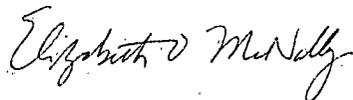
VOC and TPH field- screening results indicate that excavation of approximately 118 yd³ of contaminated soil needs to be completed. It is unlikely that the depth of the excavation should exceed 6 feet bgs due to the presence of hard sandstone. The recommended excavation area is shown on Figure 3.

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

Sincerely,



Ross Kennemer
Project Manager



Elizabeth McNally, PE

Attachments:

- Figure 1. Topographic Site Location Map
- Figure 2. General Site Plan
- Figure 3. Soil Sampling Locations and Recommendations for Excavation
TPH and Field Screening Report 121411

S:\Animas 2000\2011 Projects\Conoco Phillips\Michener A#7\Spill Assessment Michener A7 121411.docx



February 20, 2012

Project Number 96052-2109

Ms. Shelly Cowden
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87401

Phone: (505) 324-5140

**RE: CONFIRMATION SAMPLING DOCUMENTATION FOR THE MICHENER A #7 WELL SITE,
SAN JUAN COUNTY, NEW MEXICO**

RCVD FEB 8 '13
OIL CONS. DIV.
DIST. 3

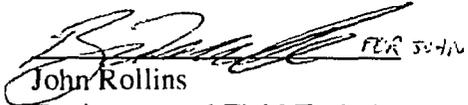
Dear Ms. Cowden,

Enclosed please find the field notes and analytical results for confirmation sampling activities performed at the Michener A #7 well site located in Section 33, Township 28 North, Range 9 West, San Juan County, New Mexico. Upon Envirotech personnel's arrival, a brief site assessment was conducted. The regulatory standards for the site were determined to be 5000 parts per million (ppm) total petroleum hydrocarbons (TPH) and 100 ppm organic vapors due to a horizontal distance to surface water greater than 1000 feet, a depth to groundwater greater than 100 feet, and a horizontal distance to private or public water well greater than 1000 feet, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases.

Prior to Envirotech personnel's arrival on January 19, 2012, contaminated soil in a below grade tank pit had been excavated to extents of approximately 28.6 feet by 36 feet by eight (8) feet deep. Five (5) composite samples were collected from the excavation. One (1) sample was collected from the bottom at eight (8) feet below ground surface (BGS). One (1) sample was collected from each of the four (4) walls and designated as the north, east, south, and west wall samples. The samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID). All five (5) samples returned results below the regulatory standards for TPH and organic vapors; see enclosed *Field Notes* and *Analytical Results*. The sample collected from the south wall of the excavation returned a result very close to the 5000 ppm TPH standard, therefore, at the request of Shelly Cowden, it was also collected 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. The sample returned results below the regulatory standard for TPH; see enclosed *Analytical Results*. Therefore, Envirotech, Inc. recommends no further action in regards to this incident.

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

Respectfully submitted,
ENVIROTECH, INC.


John Rollins
Environmental Field Technician
jrollins@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results

Cc: Client File 96052

Client:

Conoco



envirotech

(505) 632-0615 (800) 362-1879
5796 U.S. Hwy 64, Farmington, NM 87401

Location No:

C.O.C. No:

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1

DATE STARTED: 1/19/12

DATE FINISHED: 1/19/12

LOCATION: NAME: Michener WELL #: A 67

QUAD/UNIT: B SEC: 33 TWP: 28N RNG: 9W PM: NM CNTY: JS ST: NM

QTR/FOOTAGE: _____ CONTRACTOR: MMT corp

ENVIRONMENTAL SPECIALIST: JR

EXCAVATION APPROX: 28.6 FT. X 76 FT. X 8 FT. DEEP CUBIC YARDAGE: _____

DISPOSAL FACILITY: _____ REMEDIATION METHOD: _____

LAND USE: Pill LEASE: _____ LAND OWNER: _____

CAUSE OF RELEASE: BGO MATERIAL RELEASED: BGO materials

SPILL LOCATED APPROXIMATELY: 67.8 FT. N FROM Michener

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

| SAMPLE DESCRIPTION | TIME | SAMPLE I.D. | LAB NO. | WEIGHT (g) | mL FREON | DILUTION | READING | CALC. ppm |
|--------------------|-------|-------------|---------|------------|----------|----------|---------|-----------|
| 200 STD | 10:35 | STD | - | - | - | - | 208 | - |
| B TM | 10:50 | 1 | - | 5 | 20 | 4 | 257 | 3009 |
| North Wall | 10:53 | 2 | - | 5 | 20 | 4 | 9 | 36 |
| East Wall | 10:56 | 3 | - | 5 | 20 | 4 | 17 | 68 |
| South Wall | 11:00 | 4 | - | 5 | 20 | 4 | 1243 | 4972 |
| West Wall | 11:03 | 5 | - | 5 | 20 | 4 | 69 | 276 |

SPILL PERIMETER

OVN RESULTS

SPILL PROFILE

| SAMPLE ID | FIELD HEADSPACE PID (ppm) |
|-----------|---------------------------|
| 1 | 27 |
| 2 | ND |
| 3 | ND |
| 4 | 41 |
| 5 | ND |

| LAB SAMPLES | | |
|-------------|----------|-------|
| SAMPLE ID | ANALYSIS | TIME |
| South Wall | TPH | 11:00 |
| | | |
| | | |
| | | |
| | | |
| | | |

TRAVEL NOTES: _____ CALLED OUT: _____ ONSITE: _____



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

| | | | |
|----------------|-----------------|------------------|------------|
| Client: | ConocoPhillips | Project #: | 96052-2109 |
| Sample No.: | 1 | Date Reported: | 1/25/2012 |
| Sample ID: | Bottom @ 8' BGS | Date Sampled: | 1/19/2012 |
| Sample Matrix: | Soil | Date Analyzed: | 1/19/2012 |
| Preservative: | Cool | Analysis Needed: | TPH-418.1 |
| Condition: | Cool and Intact | | |

| Parameter | Concentration (mg/kg) | Det. Limit (mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 3,000 | 5.0 |

ND = Parameter not detected at the stated detection limit.

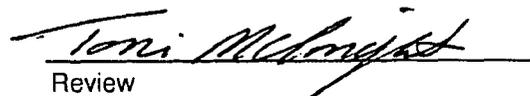
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Michener A #7**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


 Analyst

John Rollins
Printed


 Review

Toni McKnight, EIT
Printed



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: ConocoPhillips Project #: 96052-2109
Sample No.: 2 Date Reported: 1/25/2012
Sample ID: North Wall Date Sampled: 1/19/2012
Sample Matrix: Soil Date Analyzed: 1/19/2012
Preservative: Cool Analysis Needed: TPH-418.1
Condition: Cool and Intact

| Parameter | Concentration (mg/kg) | Det. Limit (mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 36 | 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: **Michener A #7**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

John Rollins
Printed


Review

Toni McKnight, EIT
Printed



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

| | | | |
|----------------|-----------------|------------------|------------|
| Client: | ConocoPhillips | Project #: | 96052-2109 |
| Sample No.: | 3 | Date Reported: | 1/25/2012 |
| Sample ID: | East Wall | Date Sampled: | 1/19/2012 |
| Sample Matrix: | Soil | Date Analyzed: | 1/19/2012 |
| Preservative: | Cool | Analysis Needed: | TPH-418.1 |
| Condition: | Cool and Intact | | |

| Parameter | Concentration (mg/kg) | Det. Limit (mg/kg) |
|-----------|--------------------------|--------------------------|
|-----------|--------------------------|--------------------------|

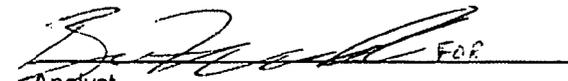
| | | |
|-------------------------------------|-----------|------------|
| Total Petroleum Hydrocarbons | 68 | 5.0 |
|-------------------------------------|-----------|------------|

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: **Michener A #7**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

John Rollins
Printed


Review

Toni McKnight, EIT
Printed



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

| | | | |
|----------------|-----------------|------------------|------------|
| Client: | ConocoPhillips | Project #: | 96052-2109 |
| Sample No.: | 4 | Date Reported: | 1/25/2012 |
| Sample ID: | South Wall | Date Sampled: | 1/19/2012 |
| Sample Matrix: | Soil | Date Analyzed: | 1/19/2012 |
| Preservative: | Cool | Analysis Needed: | TPH-418.1 |
| Condition: | Cool and Intact | | |

| Parameter | Concentration (mg/kg) | Det. Limit (mg/kg) |
|-----------|--------------------------|--------------------------|
|-----------|--------------------------|--------------------------|

| | | |
|-------------------------------------|--------------|------------|
| Total Petroleum Hydrocarbons | 4,970 | 5.0 |
|-------------------------------------|--------------|------------|

ND = Parameter not detected at the stated detection limit.

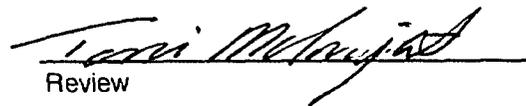
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Michener A #7**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


 Analyst

John Rollins
 Printed


 Review

Toni McKnight, EIT
 Printed



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: ConocoPhillips Project #: 96052-2109
Sample No.: 5 Date Reported: 1/25/2012
Sample ID: West Wall Date Sampled: 1/19/2012
Sample Matrix: Soil Date Analyzed: 1/19/2012
Preservative: Cool Analysis Needed: TPH-418.1
Condition: Cool and Intact

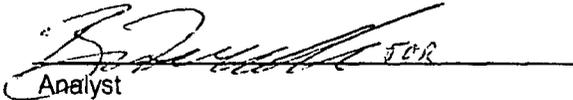
| Parameter | Concentration (mg/kg) | Det. Limit (mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 276 | 5.0 |

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: Michener A #7

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

John Rollins
Printed


Review

Toni McKnight, EIT
Printed



CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 19-Jan-12

| Parameter | Standard Concentration mg/L | Concentration Reading mg/L |
|-----------|-----------------------------|----------------------------|
| TPH | 100 | |
| | 200 | 208 |
| | 500 | |
| | 1000 | |

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


Analyst

1/25/2012
Date

John Rollins
Print Name


Review

1/25/2012
Date

Toni McKnight, EIT
Print Name



**EPA METHOD 8015 Modified
Nonhalogenated Volatile
Total Petroleum Hydrocarbons**

| | | | |
|----------------------|----------------|---------------------|------------|
| Client: | ConocoPhillips | Project #: | 96052-2109 |
| Sample ID: | South Wall | Date Reported: | 01-20-12 |
| Laboratory Number: | 60875 | Date Sampled: | 01-19-12 |
| Chain of Custody No: | 13256 | Date Received: | 01-19-12 |
| Sample Matrix: | Soil | Date Extracted: | 01-19-12 |
| Preservative: | Cool | Date Analyzed: | 01-20-12 |
| Condition: | Intact | Analysis Requested: | 8015 TPH |

| Parameter | Concentration (mg/Kg) | Det. Limit (mg/Kg) |
|------------------------------|-----------------------|--------------------|
| Gasoline Range (C5 - C10) | 114 | 0.2 |
| Diesel Range (C10 - C28) | 6.7 | 0.1 |
| Total Petroleum Hydrocarbons | 121 | |

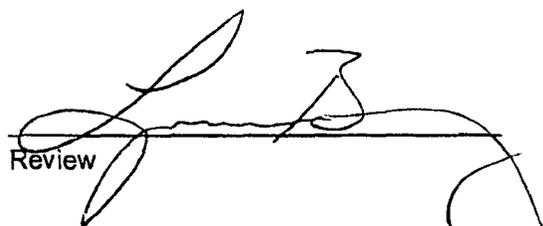
ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Michener A #7



Analyst



Review



**EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons**

Quality Assurance Report

| | | | |
|--------------------|--------------------|---------------------|----------|
| Client: | QA/QC | Project #: | N/A |
| Sample ID: | 01-20-12 QA/QC | Date Reported: | 01-20-12 |
| Laboratory Number: | 60875 | Date Sampled: | N/A |
| Sample Matrix: | Methylene Chloride | Date Received: | N/A |
| Preservative: | N/A | Date Analyzed: | 01-20-12 |
| Condition: | N/A | Analysis Requested: | TPH |

| | I-Cal Date | I-Cal RF: | C-Cal RF: | % Difference | Accept. Range |
|-------------------------|------------|-----------|-----------|--------------|---------------|
| Gasoline Range C5 - C10 | 40928 | 9.996E+02 | 1.000E+03 | 0.04% | 0 - 15% |
| Diesel Range C10 - C28 | 40928 | 9.996E+02 | 1.000E+03 | 0.04% | 0 - 15% |

| Blank Conc. (mg/L - mg/Kg) | Concentration | Detection Limit |
|----------------------------|---------------|-----------------|
| Gasoline Range C5 - C10 | 0.4 | 0.2 |
| Diesel Range C10 - C28 | 0.4 | 0.1 |

| Duplicate Conc. (mg/Kg) | Sample | Duplicate | % Difference | Range |
|-------------------------|--------|-----------|--------------|---------|
| Gasoline Range C5 - C10 | 114 | 115 | 0.52% | 0 - 30% |
| Diesel Range C10 - C28 | 6.7 | 6.8 | 1.30% | 0 - 30% |

| Spike Conc. (mg/Kg) | Sample | Spike Added | Spike Result | % Recovery | Accept. Range |
|-------------------------|--------|-------------|--------------|------------|---------------|
| Gasoline Range C5 - C10 | 114 | 250 | 332 | 91.1% | 75 - 125% |
| Diesel Range C10 - C28 | 6.7 | 250 | 309 | 120% | 75 - 125% |

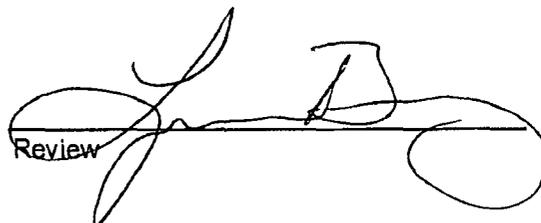
ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,
SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 60875



Analyst



Review

RUSH

CHAIN OF CUSTODY RECORD

13256

| | | | | | | | | | | | | | | | |
|--------------------------|---|-----------------------|--------------------|-------------------|---------------|----------------|-----|---------------|----------------|-------------|----------|--|--|-------------|---------------|
| Client: <i>Conoco</i> | Project Name / Location: <i>Michener A#7</i> | ANALYSIS / PARAMETERS | | | | | | | | | | | | | |
| Email results to: | Sampler Name: <i>John R</i> | TPH (Method 8015) | BTEX (Method 8021) | VOC (Method 8260) | PCRA 8 Metals | Cation / Anion | RCI | TCLP with H/P | CO Table 910-1 | TPH (418.1) | CHLORIDE | | | Sample Cool | Sample Intact |
| Client Phone No.: | Client No.: <i>96052-2109</i> | | | | | | | | | | | | | | |

| Sample No./ Identification | Sample Date | Sample Time | Lab No. | No./Volume of Containers | Preservative | | | TPH (Method 8015) | BTEX (Method 8021) | VOC (Method 8260) | PCRA 8 Metals | Cation / Anion | RCI | TCLP with H/P | CO Table 910-1 | TPH (418.1) | CHLORIDE | | | Sample Cool | Sample Intact | |
|----------------------------|----------------|--------------|--------------|--------------------------|-------------------------------|-----|-------------------------------------|-------------------------------------|--------------------|-------------------|---------------|----------------|-----|---------------|----------------|-------------|----------|--|--|-------------|-------------------------------------|-------------------------------------|
| | | | | | H ₂ O ₂ | HCl | C ₂ | | | | | | | | | | | | | | | |
| <i>South Wall</i> | <i>1/19/12</i> | <i>11:00</i> | <i>60875</i> | <i>4 02 JAR</i> | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
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|--|------------------------|----------------------|---|------------------------|---------------------|
| Relinquished by: (Signature) <i>[Signature]</i> | Date <i>1/19/12</i> | Time <i>13:05</i> | Received by: (Signature) <i>Jessie Winters</i> | Date <i>1-19-12</i> | Time <i>1:05</i> |
|--|------------------------|----------------------|---|------------------------|---------------------|

| | | | | | |
|------------------------------|------|------|--------------------------|------|------|
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|------------------------------|------|------|--------------------------|------|------|

Sample Matrix
 Soil Solid Sludge Aqueous Other

Sample(s) dropped off after hours to secure drop off area.

RUSH



submitted in lieu of Form 3160-5
**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

RECEIVED

Sundry Notices and Reports on Wells

FEB 09 2012

Farmington Field Office
 Bureau of Land Management

1. Type of Well
 GAS

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit B (NWNE), 790' FNL & 2095' FEL, Section 33, T28N, R9W, NMPM

5. Lease Number
 SF-077107
 6. If Indian, All. or
 Tribe Name
 7. Unit Agreement Name

8. Well Name & Number
 Michener A 7

9. API Well No.
 30-045-26568

10. Field and Pool
 Otero Chacra/Blanco MV

11. County and State
 San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

| Type of Submission | Type of Action | | | |
|--|--|--|---|---------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Other - | <input type="checkbox"/> SOIL REMOVAL |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction | | |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging | <input type="checkbox"/> Non-Routine Fracturing | | |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut off | | |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection | | |

13. Describe Proposed or Completed Operations

ConocoPhillips Company per email dated 1/10/12 removed contaminated soil from the subject location and the soil was taken to a commercial landfarm. COPC hauled 444 cubic yards of soil and transported it to Environtech on 1/16/12. Approximately 384 cubic yards of clean soil was brought from Aztec Machine and returned to location.

RCVD FEB 16 '12
 OIL CONS. DIV.
 DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed *Dollie L. Busse* Dollie L. Busse Title Staff Regulatory Technician Date 2/8/12

(This space for Federal or State Office use)
 APPROVED BY *Mark Kelly* Title ENVIRONMENTAL COMPLIANCE TEAM LEAD Date 2-14-12
 CONDITION OF APPROVAL, if any:
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any document or agreement to the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC A