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 **Burlington Resources Oil & Gas Company**	Contact **Crystal Tafoya**
Address 3401 East 30th St, Farmington, NM	Telephone No.(505) 326-9837
Facility Name: **Nye SRC 15N**	Facility Type: **Gas Well**

Surface Owner **Federal**	Mineral Owner **Federal (SF-078198)**	API No.**30-045-34143**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	**25**	**30N**	**11W**	**660**	**North**	**1885**	**East**	**San Juan**

Latitude 36.7881728 Longitude 107.93972

NATURE OF RELEASE

Type of Release **Condensate**	Volume of Release **22.5 bbls**	Volume Recovered **0 bbls**
Source of Release **Condensate Tank**	Date and Hour of Occurrence **Unknown**	Date and Hour of Discovery **1/7/2013 at 1:30 pm**
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
N/A

RCVD APR 2 '13
OIL CONS. DIV.
DIST. 3

Describe Cause of Problem and Remedial Action Taken.*
Condensate tank was vandalized with a bullet hole at a height of 2' 11" from the bottom of the tank, releasing approximately 22.5 bbls. Well was shut in and isolated oil side dump controller.

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 10. An excavation of 55' X 42' X 9' Sandstone was completed on 3/15/2013. Confirmation sampling was conducted and analytical results were below applicable NMOCD action levels except for the sandstone base. Brandon Powell & Mark Kelly were contacted on 3/18/13 regarding the results and sandstone base and permission was received to leave in place due to risk ranking th e site. The area was backfilled and 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: Crystal L. Tafoya	OIL CONSERVATION DIVISION Approved by Environmental Specialist: Jonathan D. Kelly
Printed Name: **Crystal Tafoya**	
Title: **Field Environmental Specialist**	Approval Date: 4/4/2013 Expiration Date:
E-mail Address: crystal.tafoya@conocophillips.com	Conditions of Approval: Attached ☐
Date: 4/1/2013 Phone: (505) 326-9837	

* Attach Additional Sheets If Necessary

nJK1309435309

43

envirotech

March 26, 2013 Project Number 92115-2372

Ms. Crystal Tafoya
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87402

Phone: (505) 326-9837
Cell: (505) 215-4361

RE: SPILL ASSESSMENT REPORT FOR THE NYE SRC #15N (HBR), SAN JUAN COUNTY, NEW MEXICO

Dear Ms. Tafoya:

Enclosed please find the *Spill Assessment Report* detailing assessment activities conducted at the Nye SRC #15N (hBr) located in Section 25, Township 30 North, Range 11 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.

Kory Peine
Sr. Environmental Field Technician
kpeine@envirotech-inc.com

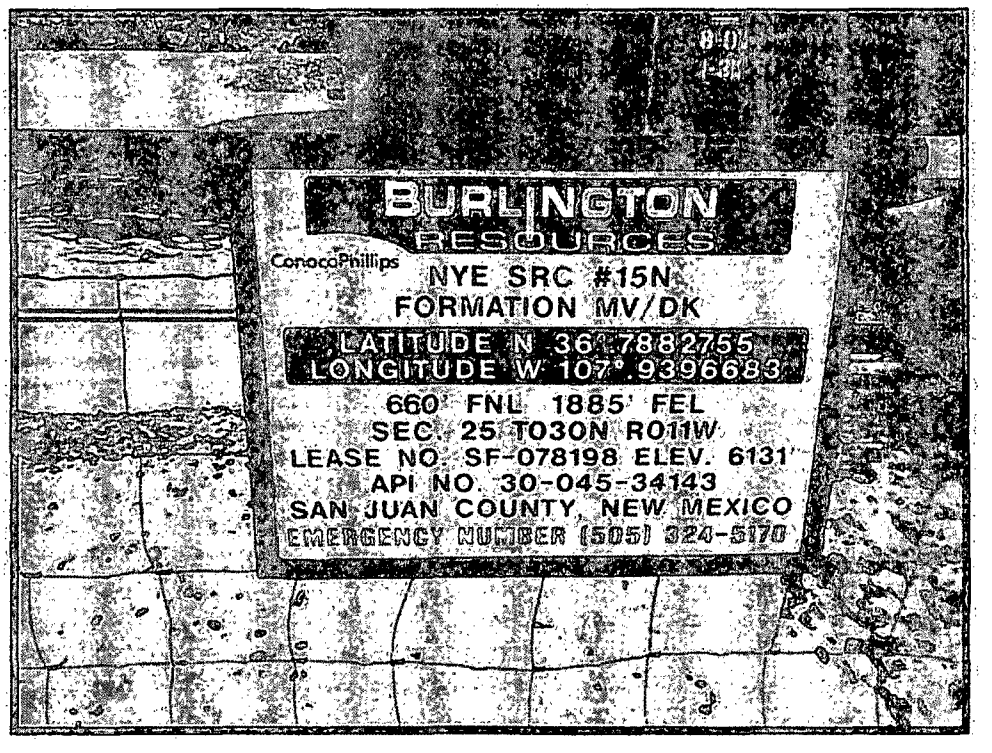
Enclosures: *Spill Assessment Report*

Cc: Client File Number 92115

SPILL ASSESSMENT REPORT

LOCATION:
CONOCOPHILLIPS
NYE SRC #15N (HBR)
SECTION 25, TOWNSHIP 30 NORTH, RANGE 11 WEST
SAN JUAN COUNTY, NEW MEXICO

CONTRACTED BY:
CONOCOPHILLIPS
MS. CRYSTAL TAFOYA
3401 EAST 30TH STREET
FARMINGTON, NEW MEXICO 87402



PROJECT NUMBER 92115-2372
JANUARY 2013

CONOCOPHILLIPS
SPILL ASSESSMENT REPORT
NYE SRC #15N WELL SITE (HBR)
SECTION 25, TOWNSHIP 30 NORTH, RANGE 11 WEST
SAN JUAN COUNTY, NEW MEXICO

TABLE OF CONTENTS

INTRODUCTION

Envirotech, Inc. of Farmington, New Mexico, was contracted by ConocoPhillips to provide spill assessment activities for a release of condensate at the Nye SRC #15N (hBr) well site located in Section 25, Township 30 North, Range 11 West, San Juan County, New Mexico; see ***Figure 1, Vicinity Map***. A release of approximately 22.5 barrels of condensate was calculated from site conditions on location; see ***Figure 2, Spill Assessment Map*** and ***Appendix C, Field Notes***. Activities included sample collection and analysis, documentation and reporting.

ACTIVITIES PERFORMED

Envirotech, Inc. was contacted on January 11, 2013, with a request to respond to a release from an above ground tank that occurred at the above referenced location. Upon arrival, a brief site assessment was conducted. Because depth to groundwater was greater than 50 feet, the nearest surface water was between 200 and 1000 feet, and the well site was not located within a well head protection area, the regulatory standards for the site were determined to be 1000 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.

A total of six (6) samples were collected from the location; four (4) samples within the bermed area at five (5) feet below ground surface (BGS), one (1) surface sample outside of the release area and one (1) sample at the source of the release at six (6) feet BGS. Samples collected at five (5) feet BGS and the sample collected from outside of the release area were screened in the field for organic vapors using a photoionization detector (PID). All four (4) samples collected at five (5) feet BGS returned results above regulatory standards for organic vapors. The sample from outside of the release area returned results below regulatory standards; see enclosed ***Appendix C, Field Notes***. The sample collected at six (6) feet BGS at the source of the release was 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 benzene and total BTEX using USEPA Method 8021 and TPH using USEPA Method 8015. The sample returned results of non-detect for TPH and and benzene, but above regulatory standards for total BTEX; see ***Appendix A, Analytical Results***. Based upon hand-augered delineation of the outer extents of the contaminated area, Envirotech recommended excavation to the extents of 50 feet by 38 feet by nine (9) feet deep for clean-up, followed by confirmation sampling activities.

SUMMARY AND CONCLUSIONS

Spill assessment activities were performed for a release of condensate from the Nye SRC #15N well site located in Section 25, Township 30 North, Range 11 West, San Juan County, New Mexico. Envirotech, Inc. recommends returning to well site for excavation and confirmation sampling activities.

STATEMENT OF LIMITATIONS

Envirotech, Inc. has completed spill assessment activities for release of condensate from the Nye SRC #15N (hBr) well site located in Section 25, Township 30 North, Range 11 West, San Juan County, New Mexico. The work and services provided by Envirotech, Inc. were in accordance with the New Mexico Oil Conservation Division (NMOCD) and the United States Environmental Protection Agency (USEPA) standards. All observations and conclusions provided here are based on the information and current site conditions found at the site of the incident.

The undersigned has conducted this service at the above referenced site; this work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry and hydrogeology.

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,

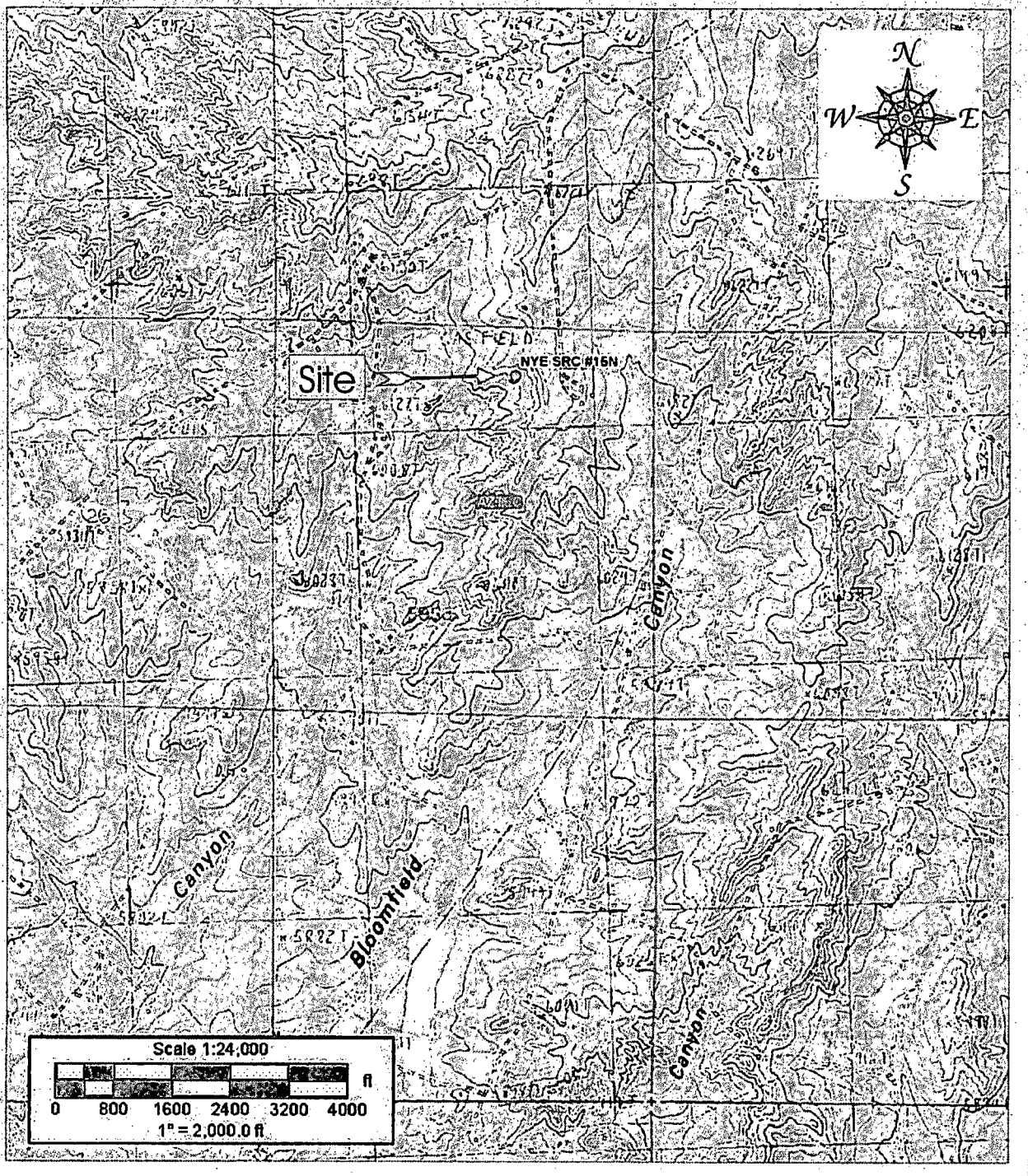
ENVIROTECH, INC.

Kory Peine
Sr. Environmental Field Technician
kpeine@envirotech-inc.com

Reviewed by:

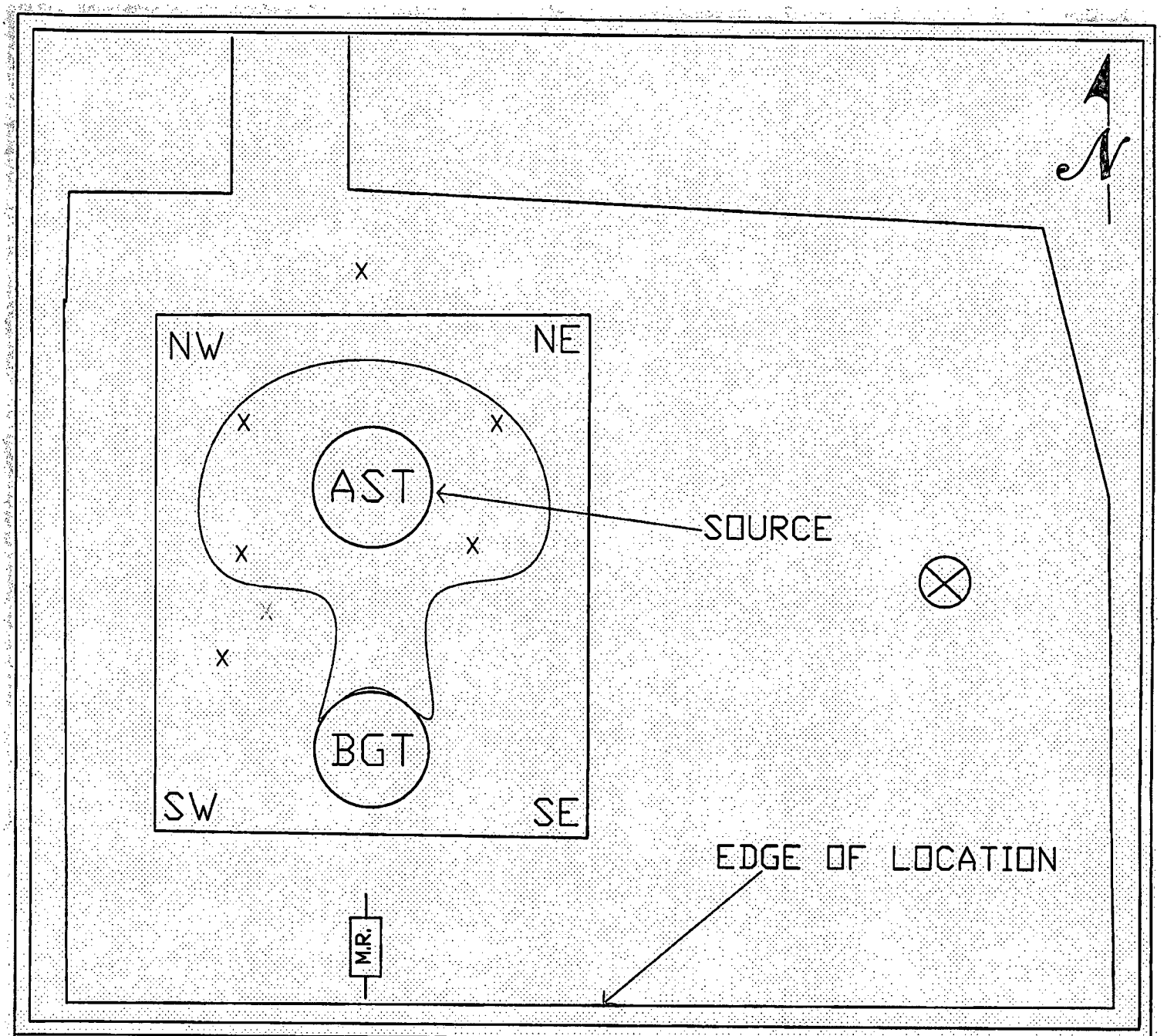
Greg Crabtree, PE
Environmental Manager
gcrabtree@envirotech-inc.com

FIGURES



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

ConocoPhillips NYE SRC #15N (hBr) Well Site Section 25, Township 30N, Range 11W 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: 92115-2372 Date Drawn: 2/13/13		DRAWN BY: Toni McKnight PROJECT MANAGER: Greg Crabtree



- ☐ - SPILL BOUNDARY ON SURFACE
- X - SAMPLES COLLECTED
- ▨ - HAND AUGER AREAS (YELLOW)
- ⊗ - WELLHEAD

SPILL ASSESSMENT MAP
CONOCOPHILLIPS
Nye SRC #15N (hBr)
Section 25, Township 30N, Range 11W

SCALE: NTS	FIGURE NO. 2	REV
PROJECT N092115-2372		

REVISIONS

NO.	DATE	BY	DESCRIPTION

MAP DRWN	BGW	3-26-13	BASE DRWN	

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

APPENDIX A

Analytical Results

envirotech
Analytical Laboratory

Report Summary

Client: ConocoPhillips

Chain of Custody Number: 15055

Samples Received: 01-11-13

Job Number: 92115-2372

Sample Number(s): 64084

Project Name/Location: Spill Assessment/ NYE SRC #15N

Entire Report Reviewed By: _____ Date: 01/14/13

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	92115-2372
Sample ID:	Source at 6' BGS	Date Reported:	01-14-13
Laboratory Number:	64084	Date Sampled:	01-11-13
Chain of Custody No:	15055	Date Received:	01-11-13
Sample Matrix:	Soil	Date Extracted:	01-11-13
Preservative:	Cool	Date Analyzed:	01-14-13
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	

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: **Spill Assessment/ NYE SRC #15N**

envirotech
Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	0114TCAL QA/QC	Date Reported:	01-14-13
Laboratory Number:	64084	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-14-13
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	01-14-13	9.9960E+02	1.0000E+03	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	01-14-13	9.9960E+02	1.0000E+03	**0.04%**	**0 - 15%**

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	**ND**	**0.2**
Diesel Range C10 - C28	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**ND**	**ND**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**259**	**104%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**295**	**118%**	**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 64084**

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	92115-2372
Sample ID:	Source at 6' BGS	Date Reported:	01-14-13
Laboratory Number:	64084	Date Sampled:	01-11-13
Chain of Custody:	15055	Date Received:	01-11-13
Sample Matrix:	Soil	Date Analyzed:	01-14-13
Preservative:	Cool	Date Extracted:	01-11-13
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	500

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**100**
Toluene	**278**	**100**
Ethylbenzene	**140**	**100**
p,m-Xylene	**2,780**	**100**
o-Xylene	**451**	**100**
Total BTEX	**3,650**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**94.9 %**
	1,4-difluorobenzene	**94.3 %**
	Bromochlorobenzene	**94.5 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846. USEPA, December 1996.

Comments: Spill Assessment/ NYE SRC #15N

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0114BCAL QA/QC	Date Reported:	01-14-13
Laboratory Number:	64084	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-14-13
Condition:	N/A	Analysis:	BTEX
		Dilution:	500

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0-15%	Blank Conc	Detect. Limit
Benzene	1.4696E-05	1.4696E-05	0.000	ND	0.2
Toluene	1.6415E-05	1.6415E-05	0.000	ND	0.2
Ethylbenzene	1.8727E-05	1.8727E-05	0.000	ND	0.2
p,m-Xylene	1.6474E-05	1.6474E-05	0.000	ND	0.2
o-Xylene	1.9500E-05	1.9500E-05	0.000	ND	0.2

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.00	0 - 30%	100
Toluene	278	261	0.06	0 - 30%	100
Ethylbenzene	140	136	0.03	0 - 30%	100
p,m-Xylene	2780	2720	0.02	0 - 30%	100
o-Xylene	451	435	0.04	0 - 30%	100

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	25000	24100	96.4	39 - 150
Toluene	278	25000	24500	96.9	46 - 148
Ethylbenzene	140	25000	24700	98.2	32 - 160
p,m-Xylene	2780	50000	51400	97.4	46 - 148
o-Xylene	451	25000	25100	98.6	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photolonization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 64084**

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

Rush Please !!!

CHAIN OF CUSTODY RECORD

15055

Client:	Project Name / Location:
Conoco Phillips	Spill Assessment / NYE SRC #15N
Email results to: K. Peine	Sampler Name: K. Peine
Client Phone No.:	Client No.: 92115-2372

Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative Cool	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
Source at 6' BGS	1-11-13	12:50	64084	1 4oz Jar			X	X	X												X	X
			P301024-011B																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	1-11-13	13:30	[signature]	1-11-13	1:30
Relinquished by: (Signature)			Received by: (Signature)		

Sample Matrix

Soil ☑ Solid ☐ Sludge ☐ Aqueous ☐ Other ☐ _____

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

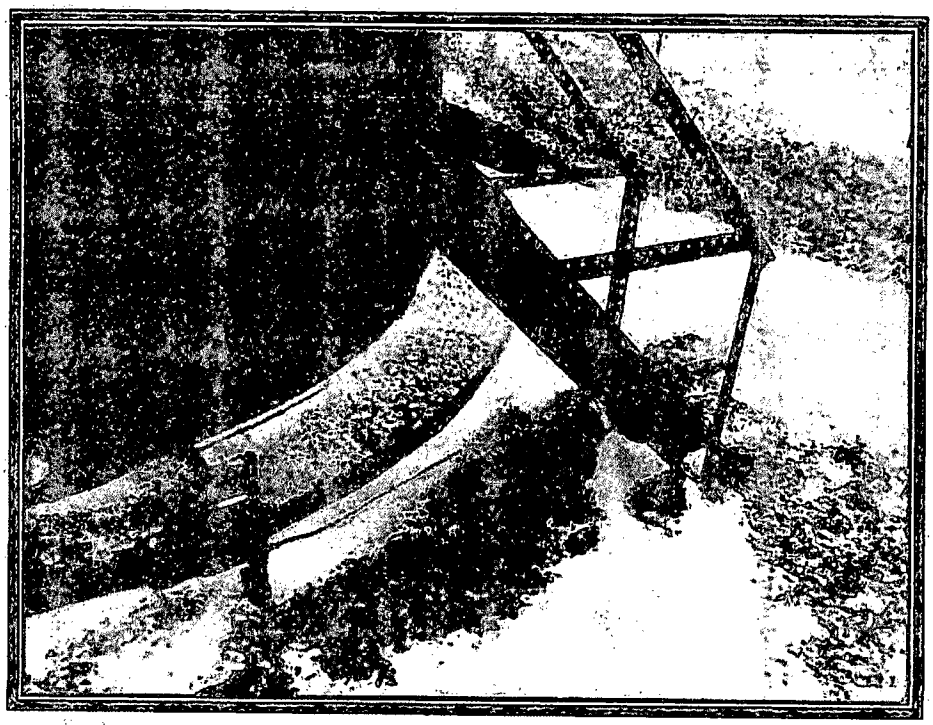
envirotech
Analytical Laboratory

5795 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 • laboratory@envirotech-inc.com

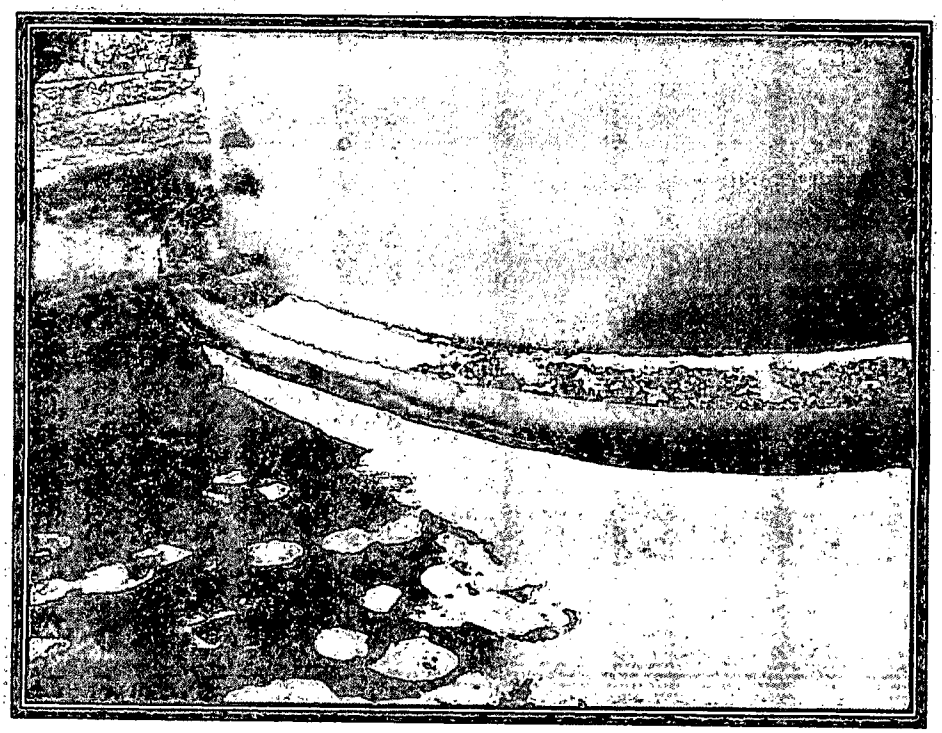
APPENDIX B

Site Photography

SITE PHOTOGRAPHY
SPILL ASSESSMENT REPORT
CONOCOPHILLIPS
NYE SRC #15N (HBR)
PROJECT NUMBER 92115-2372
JANUARY 2013

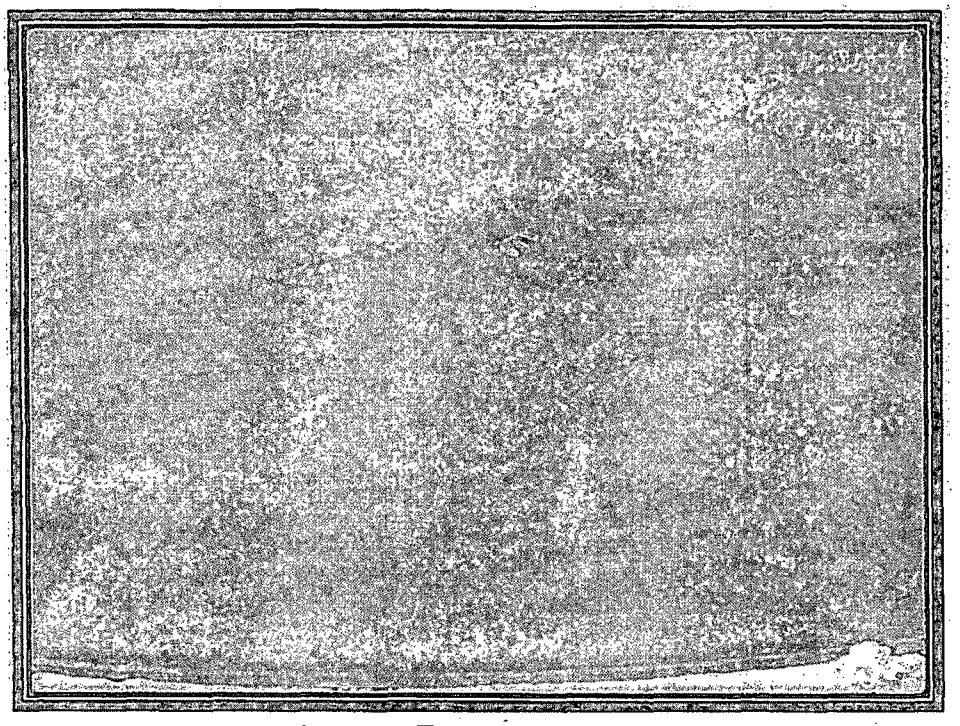


Picture 1: Visual Contamination around AST

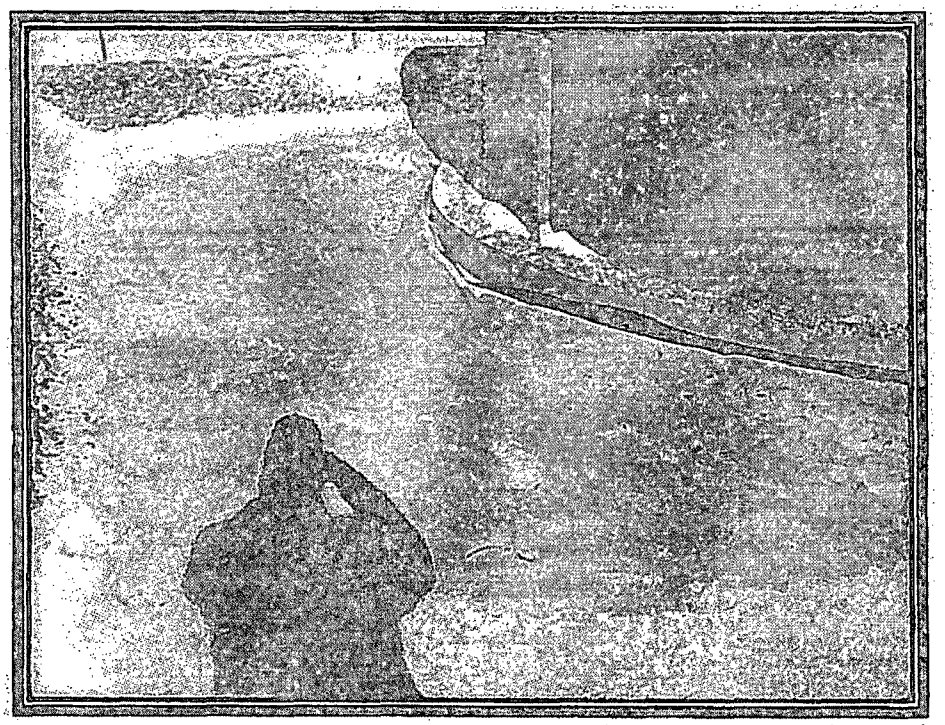


Picture 2: Soil Contamination around AST

SITE PHOTOGRAPHY
SPILL ASSESSMENT REPORT
CONOCOPHILLIPS
NYE SRC #15N (HBR)
PROJECT NUMBER 92115-2372
JANUARY 2013



Picture 3: Tank Release Source



Picture 4: Contamination within Berm

APPENDIX C

Field Notes

API : 30-045-34943

Client: COPC

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

Project No: 92115-2372

COC No: 15055

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: ____ OF ____

DATE STARTED: 1-11-13

DATE FINISHED:

ENVIRONMENTAL SPECIALIST: K Peine

LOCATION: NAME: NYE SEC WELL #: 1SN

QUAD/UNIT: B SEC: 25 TWP: 30N RNG: 11W PM: CNTY: SJ ST: NM

QTR/FOOTAGE: 660'N & 1885' E CONTRACTOR: Envirotech

EXCAVATION APPROX: ____ FT. X ____ FT. X ____ FT. DEEP CUBIC YARDAGE:

DISPOSAL FACILITY: Envirotech REMEDIATION METHOD: Landfarm

LAND USE: LEASE: LAND OWNER: Federal

CAUSE OF RELEASE: Vandalism MATERIAL RELEASED: Condensate ~22.5 bbls

SPILL LOCATED APPROXIMATELY: FT. FROM

DEPTH TO GROUNDWATER: >50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: ~4294'

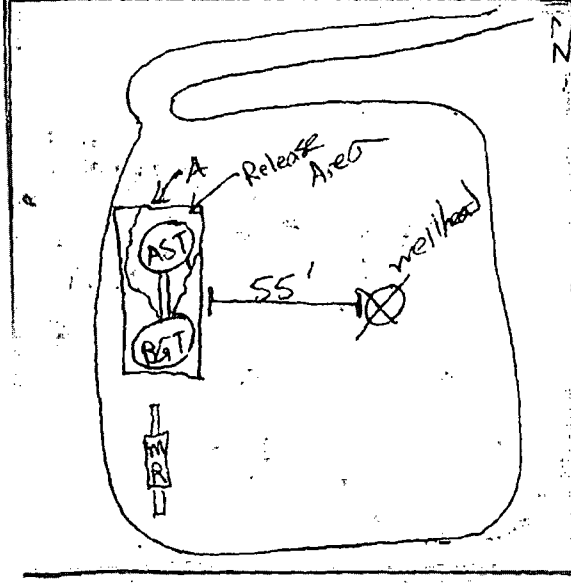
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION: OVM closure STD 100 PPM

Found outer extents of where visual staining ended and hand augered 5' BGS Found that it was still high odor of Condensate even at 5' at all four corners

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
NE at 5' BGS	11:30	1	—	—	—	—	—	
NW at 5' BGS	11:38	2	—	—	—	—	—	
SE at 5' BGS	11:45	3	—	—	—	—	—	
SW at 5' BGS	11:50	4	—	—	—	—	—	
Outside Berm Surface	12:10	5	—	—	—	—	—	
Source at 6' BGS	12:50	6	—	—	—	—	—	

SPILL PERIMETER



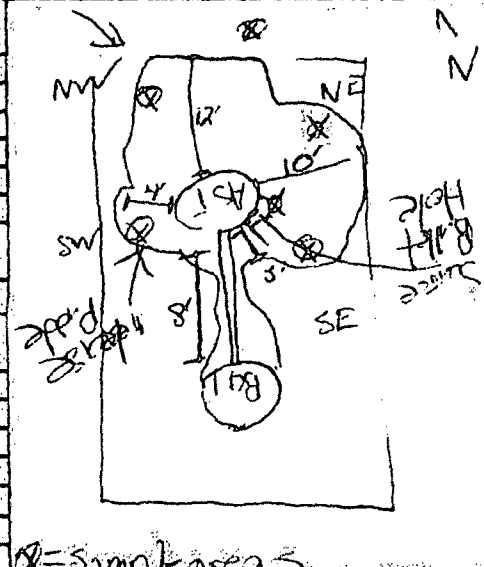
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	389
2	1226
3	1223
4	217
5	142
6	—

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
6	8015	
6	8021	

A Large view SPILL PROFILE



⊗=Sample areas

TRAVEL NOTES: ____ CALLED OUT: ____ ONSITE: 11:00 - 13:00

envirotech

March 27, 2013 Project Number 92115-2411

Ms. Crystal Tafoya
ConocoPhillips
3401 East 30th Street Phone: (505) 326-9837
Farmington, New Mexico 87402

RE: CONFIRMATION SAMPLING DOCUMENTATION FOR THE NYE SRC #15N (HBR), SAN JUAN COUNTY, NEW MEXICO

Dear Ms. Cowden:

Enclosed please find the field notes and analytical results for confirmation sampling activities performed at the Nye SRC #15N (hBr) well site located in Section 25, Township 30 North, Range 11 West, San Juan County, New Mexico. Upon Envirotech personnel's arrival on March 13, 2013, a brief site assessment was conducted. The regulatory standards for the site were determined to be 1000 parts per million (ppm) total petroleum hydrocarbons (TPH) and 100 ppm organic vapors due to a horizontal distance to surface water between 200 and 1000 feet from the location, a depth to groundwater greater than 100 feet, and the well site not being located within a well head protection area, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases.

Prior to Envirotech personnel's arrival, the area of the release had been excavated to extents of approximately 50 feet by 38 feet by nine (9) feet deep; *see enclosed **Field Notes***. Five (5) composite samples were collected from the excavation. One (1) sample was collected from each of the four (4) walls, and one (1) sample was collected from the bottom at nine (9) feet below ground surface (BGS). The samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID). The composite samples from the bottom and west wall of the excavation returned results above the regulatory standards for TPH. The composite samples from the north wall and bottom returned results above the regulatory standards for OV (organic vapor). The composite samples from the east and south walls returned results below the regulatory standards for both TPH and OV; see enclosed ***Field Notes***. The samples collected from the bottom, west wall, and north wall of the excavation were then collected into three (3) four (4)-ounce glass jars, capped headspace free, and transported on ice, under chain of custody, to Envirotech's Analytical Laboratory. The bottom and west wall were analyzed for TPH using USEPA Method 8015, and the north wall and bottom were analyzed for Benzene and total BTEX using USEPA Method 8021. The north wall and bottom returned results above the regulatory standards for BTEX, and the west wall and bottom returned results above the regulatory standards for TPH; see enclosed ***Analytical Results***. Envirotech recommended further excavation along the west, north, and bottom sections of the excavation.

Envirotech personnel returned to the site on March 15, 2013. The excavated area had been increased to 55 feet by 42 feet by nine (9) feet deep; *see enclosed **Field Notes***. The maximum depth of the excavation was reached at nine (9) feet BGS due to a thick bedrock and sandstone layer. Two (2) composite samples were taken from the excavation: one (1) from the north wall and one (1) from the west wall. The samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapor using a PID. Both samples returned results below the regulatory standards for all constituents analyzed; *see enclosed **Analytical Results***. Envirotech recommends remediation of the bottom of the excavation by application of potassium permanganate, followed by confirmation sampling.

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.

Felipe Aragon, CES
Senior Environmental Field Technician
faragon@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results

Cc: Client File Number 92115

Client: ConocoPhillips

30045341143

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5796 U.S. Hwy 64, Farmington, NM 87401

Project No: 92115-241

COC No: 15287

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1

LOCATION: NAME: NYE SRC WELL #: 15N
QUAD/UNIT: SEC: 25 TWP: 31N RNG: 11W PM: SJ CNTY: SJ ST: NM
QTR/FOOTAGE: 660N / 1855E CONTRACTOR:

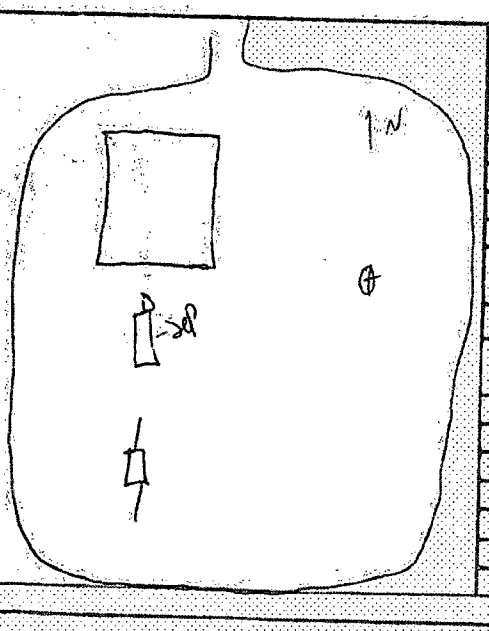
DATE STARTED: 3-13-13
DATE FINISHED: 3-13-13
ENVIRONMENTAL SPECIALIST: F. Arigo

EXCAVATION APPROX: 50 FT. X 36 FT. X 9 FT. DEEP CUBIC YARDAGE:
DISPOSAL FACILITY: TEL REMEDIATION METHOD: Landfarm
LAND USE: Range LEASE: LAND OWNER:
CAUSE OF RELEASE: AST Short / bullet hole MATERIAL RELEASED: Condensate

SPILL LOCATED APPROXIMATELY: 80 FT. 2650 FROM on tk
DEPTH TO GROUNDWATER: 7100 NEAREST WATER SOURCE: 7600 NEAREST SURFACE WATER: 414
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM
SOIL AND EXCAVATION DESCRIPTION: Relayed results to crystal - on file

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
500 STD	10:20	500 STD	-				500	
South	10:35	1	-	5	20	4	12	48
East	10:40	2	-	5	20	4	02	8
North	10:50	3	-	5	20	4	01	4
West	10:55	4	-	5	20	4	684	2736
Bottom	11:00	5	-	5	20		446	1784

SPILL PERIMETER



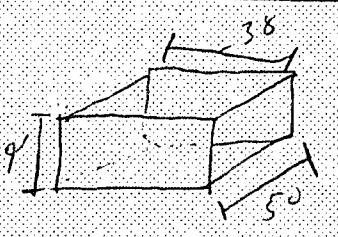
OVM RESULTS

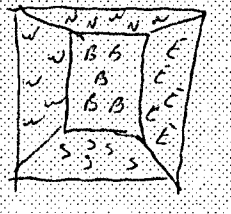
SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	2.3
2	23.3
3	817
4	66.3
5	5.8

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
3	8021	
4	8015	
5	8015/8021	

SPILL PROFILE





TRAVEL NOTES: CALLED OUT: ONSITE: 9:30

9211-3411

PAGE NO: 1 OF 1

DATE STARTED: 3/15/2013
DATE FINISHED:

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ENVIRONMENTAL SPECIALIST: K/a Cossm
LAT:
LONG:

FIELD REPORT: ~~METER RUN SCREENING VERIFICATION~~ Confirmation Sampling

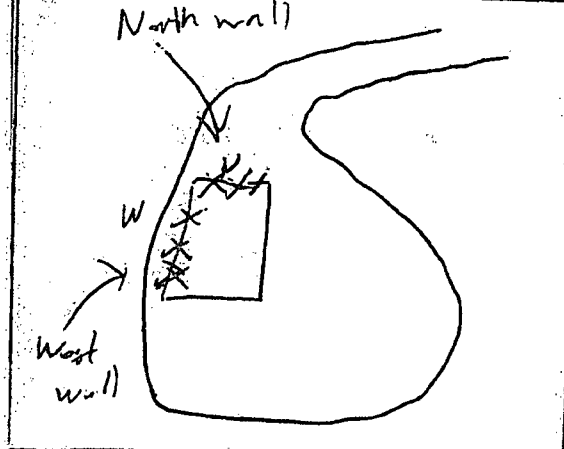
CLIENT: XTO CLIENT #
LOCATION: NAME: Nye SRC #15N WELL #: LAND OWNER: API:
LEGAL ADD: UNIT: SEC: 25 TWP: 30N RNG: 11W PM:
QTR/FOOTAGE: 660 N/1985 E CNTY: SJ ST: NM

~~LINE DRIP DIMENSIONS~~ LENGTH DIAMETER ~~LINE DRIP VOLUME~~:
~~PLUGS~~: 2 INCH 3 INCH 4 INCH OTHER
CONSTRUCTION MATERIAL: PIPE COATING OR NOT:
~~PROXIMITY OF DRIP IN HIGH TRAFFIC AREA?~~
~~LOCATION APPROXIMATELY~~: FT. FROM WELLHEAD
~~DRIP~~/IN USE(Y/N/~~UNKNOWN~~) LIQUIDS DISCHARGED TO? (TANK/PIT/EARTH PIT/OR NONE)
WHAT OTHER EQUIPMENT DISCHARGES TO SAME LOCATION? (DEHY OR ~~SEPARATOR~~)
ANY VISUAL STAINING? PICTURES TAKEN? ~~EVIDENCE OF CLOSURE EARTH PIT?~~
~~SUSPECT ASBESTOS PRESENT?~~ IF SO WAS IT TAKEN TO ENVIROTECH FOR INSPECTION? ~~TESTED?~~

FIELD 418.1 ANALYSIS

SAMPLE DISCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (mg/kg)
		200 STD	1	-	-	-	452	
North wall	13:04		2	5	20	4X	4	1.6
West wall	13:16		3	5	20	4X	13	17
			4					
			5					
			6					

PERIMETER



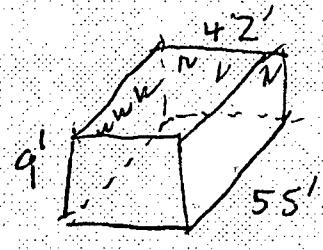
OVM ~~MERCURY READINGS~~

SAMPLE ID	READING	TEMP
North	8.1	
West	4.5	

PID RESULTS

SAMPLE ID	RESULTS (mg/kg)

PROFILE



LAB SAMPLES

SAMPLE ID	ANALYSIS	RESULTS
	BENZENE	
	BTEX	
	GRO & DRO	
	TOTAL MERCURY	

NOTES:

WORKORDER # WHO ORDERED

envirotech

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2411
Sample No.:	1	Date Reported:	3/18/2013
Sample ID:	South	Date Sampled:	3/13/2013
Sample Matrix:	Soil	Date Analyzed:	3/13/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**48**	**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: **Nye SRC #15N (hBR)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Felipe Aragon
Printed

Review

Kyle Cossum, EIT
Printed

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2411
Sample No.:	2	Date Reported:	3/18/2013
Sample ID:	East	Date Sampled:	3/13/2013
Sample Matrix:	Soil	Date Analyzed:	3/13/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**8**	**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: **Nye SRC #15N (hBR)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Felipe Aragon
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Review

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2411
Sample No.:	3	Date Reported:	3/18/2013
Sample ID:	North	Date Sampled:	3/13/2013
Sample Matrix:	Soil	Date Analyzed:	3/13/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**ND**	**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: **Nye SRC #15N (hBR)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2411
Sample No.:	4	Date Reported:	3/18/2013
Sample ID:	West	Date Sampled:	3/13/2013
Sample Matrix:	Soil	Date Analyzed:	3/13/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**2,740**	**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: **Nye SRC #15N (hBR)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Felipe Aragon
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Review

Kyle Cossum, EIT
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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2411
Sample No.:	5	Date Reported:	3/18/2013
Sample ID:	Bottom	Date Sampled:	3/13/2013
Sample Matrix:	Soil	Date Analyzed:	3/13/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**1,780**	**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: **Nye SRC #15N (hBR)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 13-Mar-13

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	500	500
	500	
	1000	

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

Analyst

3/18/2013
Date

Felipe Aragon
Print Name

Review

3/18/2013
Date

Kyle Cossum, EIT
Print Name

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Analytical Laboratory

Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 15287

Samples Received: 3/13/2013 2:20:00PM

Job Number: 92115-2411

Work Order: P303038

Project Name/Location: Confirmation Sample/NYE

SRC # 15N

Entire Report Reviewed By: _____ Date: 3/15/13

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.

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Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
North Wall	P303038-01A	Soil	03/13/13	03/13/13	Glass Jar, 4 oz.
West Wall	P303038-02A	Soil	03/13/13	03/13/13	Glass Jar, 4 oz.
Bottom @ 9'	P303038-03A	Soil	03/13/13	03/13/13	Glass Jar, 4 oz.

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North Wall

P303038-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	**594**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
Toluene	**25500**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
Ethylbenzene	**12000**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
p,m-Xylene	**133000**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
o-Xylene	**27600**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
Total BTEX	**198000**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		*100 %*	*80-120*		*1311018*	*14-Mar-13*	*14-Mar-13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.1 %*	*80-120*		*1311018*	*14-Mar-13*	*14-Mar-13*	*EPA 8021B*	
Surrogate: Fluorobenzene		*98.3 %*	*80-120*		*1311018*	*14-Mar-13*	*14-Mar-13*	*EPA 8021B*	

West Wall

P303038-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	996	5.0	mg/kg	1	1311017	14-Mar-13	14-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	169	5.0	mg/kg	1	1311017	14-Mar-13	14-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	1170	5.0	mg/kg	1	1311017	14-Mar-13	14-Mar-13	EPA 8015D	

Bottom @ 9'

P303038-03 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
Toluene	**1380**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
Ethylbenzene	**1250**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
p,m-Xylene	**15600**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
o-Xylene	**3860**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
Total BTEX	**22100**	500	ug/L	10	1311018	14-Mar-13	14-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		*91.9 %*	*80-120*		*1311018*	*14-Mar-13*	*14-Mar-13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.0 %*	*80-120*		*1311018*	*14-Mar-13*	*14-Mar-13*	*EPA 8021B*	
Surrogate: Fluorobenzene		*90.7 %*	*80-120*		*1311018*	*14-Mar-13*	*14-Mar-13*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	**207**	5.0	mg/kg	1	1311017	14-Mar-13	14-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	**1670**	5.0	mg/kg	1	1311017	14-Mar-13	14-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	**1880**	5.0	mg/kg	1	1311017	14-Mar-13	14-Mar-13	EPA 8015D	

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1311018 - Purge and Trap EPA 5030A										
Blank (1311018-BLK1)				Prepared & Analyzed: 14-Mar-13						
Benzene	ND	50.0	ug/L							
Toluene	ND	50.0	"							
Ethylbenzene	ND	50.0	"							
p,m-Xylene	ND	50.0	"							
o-Xylene	ND	50.0	"							
Total BTEX	ND	50.0	"							
Surrogate: Bromochlorobenzene	*47.6*		"	*50.0*		*95.1*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*49.2*		"	*50.0*		*98.3*	*80-120*			
Surrogate: Fluorobenzene	*48.8*		"	*50.0*		*97.6*	*80-120*			
Duplicate (1311018-DUP1)	**Source: P303038-01**			Prepared & Analyzed: 14-Mar-13						
Benzene	521	500	ug/L		594			13.2	30	
Toluene	26100	500	"		25500			2.24	30	
Ethylbenzene	12500	500	"		12000			4.29	30	
p,m-Xylene	146000	500	"		133000			9.81	30	
o-Xylene	30300	500	"		27600			9.33	30	
Surrogate: Bromochlorobenzene	*52.8*		"	*50.0*		*106*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*49.6*		"	*50.0*		*99.2*	*80-120*			
Surrogate: Fluorobenzene	*51.2*		"	*50.0*		*102*	*80-120*			
Matrix Spike (1311018-MS1)	**Source: P303038-01**			Prepared & Analyzed: 14-Mar-13						
Benzene	50.3		ug/L	50.0	1.19	98.2	39-150			
Toluene	98.2		"	50.0	51.0	94.4	46-148			
Ethylbenzene	76.9		"	50.0	24.0	106	32-160			
p,m-Xylene	357		"	100	266	91.7	46-148			
o-Xylene	106		"	50.0	55.2	101	46-148			
Surrogate: Bromochlorobenzene	*52.2*		"	*50.0*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*47.3*		"	*50.0*		*94.6*	*80-120*			
Surrogate: Fluorobenzene	*50.1*		"	*50.0*		*100*	*80-120*			

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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
Batch 1311017 - GRO/DRO Extraction EPA 3550C										
Blank (1311017-BLK1)				Prepared & Analyzed: 14-Mar-13						
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg							
Diesel Range Organics (C10-C28)	ND	5.0	"							
GRO and DRO Combined Fractions	ND	5.0	"							
Duplicate (1311017-DUP1)	Source: P303038-02			Prepared & Analyzed: 14-Mar-13						
Gasoline Range Organics (C6-C10)	997	5.0	mg/kg		996			0.104	30	
Diesel Range Organics (C10-C28)	170	5.0	"		169			0.839	30	
Matrix Spike (1311017-MS1)	Source: P303038-02			Prepared & Analyzed: 14-Mar-13						
Gasoline Range Organics (C6-C10)	1240		mg/L	250	996	95.9	75-125			
Diesel Range Organics (C10-C28)	426		"	250	169	103	75-125			

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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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Rush

CHAIN OF CUSTODY RECORD

15287

Client:	Project Name / Location:
ConocoPhillips	Confirmation Sample / NYE SRC #15N
Email results to:	**Sampler Name:**
Felipe Aragon	Felipe Aragon
Client Phone No.:	**Client No.:**
	72115-2411

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Cool	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
North wall	3-13-13	10:50	P303038-01A	1-4oz			X		X												X	X
West wall	"	10:55	P303038-02A	"			"	X													X	X
Bottom 9'	"	11:00	P303038-03A	"			X	X	X												X	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3-13-13	1420		3/13/13	14:20
~~Relinquished~~ by: (Signature)			Received by: (Signature)		

Sample Matrix

Soil [X] Solid [ ] Sludge [ ] Aqueous [ ] Other [ ] _____

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

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2411
Sample No.:	1	Date Reported:	3/18/2013
Sample ID:	North	Date Sampled:	3/15/2013
Sample Matrix:	Soil	Date Analyzed:	3/15/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**16**	**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: **Nye SRC #15N (hBR)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Kyle Cossum
Printed

Review

Toni McKnight, EIT
Printed

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2411
Sample No.:	2	Date Reported:	3/18/2013
Sample ID:	west	Date Sampled:	3/15/2013
Sample Matrix:	Soil	Date Analyzed:	3/15/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**12**	**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: **Nye SRC #15N (hBR)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Kyle Cossum
Printed

Review

Toni McKnight, EIT
Printed

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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 15-Mar-13

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	182
	500	
	1000	

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

Analyst _____ Date 3/18/2013

Kyle Cossum
Print Name

Review _____ Date 3/18/2013

Toni McKnight, EIT
Print Name

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