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: **Florance A 1B**	Facility Type: **Gas Well**

Surface Owner **BLM**	Mineral Owner **BLM (SF-080776-A)**	API No.**30-045-30329**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	**25**	**30N**	**10W**	**1950**	**North**	**2300**	**East**	**San Juan**

Latitude 36.78481 Longitude 107.83451

NATURE OF RELEASE

Type of Release **Condensate**	Volume of Release **38 bbls**	Volume Recovered **0 bbls**
Source of Release **Condensate Tank**	Date and Hour of Occurrence	Date and Hour of Discovery **1/22/13 at 8:56am**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **BLM (Mark Kelly) & OCD (Brandon Powell)**	
By Whom? **Crystal Tafoya**	Date and Hour **1/22/2013 at 3:08pm & 3:11pm**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

RCVD APR 18 '13
OIL CONS. DIV.
DIST. 3

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

Describe Cause of Problem and Remedial Action Taken.*
A hole was discovered 3" from the bottom of a 286bbls condensate tank which allowed 38bbls to be released, with no amount recovered. The release was contained within the berm and did not leave location. The well was immediately shut-in and the hole temporary plugged.

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. Samples were collected and analytical results were above applicable NMOCD action levels. Excavation occurred and was 54' x 45' x 13' and 1386 cubic yards of soil was transported to a third party landfarm. Confirmation sampling occurred. Analytical results for TPH was below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Release; therefore no further action is required. 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: 5/21/2013 Expiration Date:
E-mail Address: crystal.tafoya@conocophillips.com	Conditions of Approval: Attached ☐
Date: 4/16/2013 Phone: (505) 326-9837	

* Attach Additional Sheets If Necessary

nDR1314141690

11

envirotech

April 3, 2013 Project Number 92115-2413

Ms. Crystal Tafoya
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87401 Phone: (505) 326-9837

RE: CONFIRMATION SAMPLING DOCUMENTATION FOR THE FLORANCE A #1B (HBR) WELL SITE, SAN JUAN COUNTY, NEW MEXICO

Dear Ms. Tafoya:

Enclosed please find the field notes and analytical results for confirmation sampling activities performed at the Florance A #1B (hBr) well site located in Section 25, Township 30 North, Range 10 West, San Juan County, New Mexico. On January 22, 2013, 38 barrels of condensate were released due to a hole in an aboveground storage tank (AST). Upon Envirotech personnel's arrival on March 20, 2013, a brief site assessment was conducted and the cleanup 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 feet and 1000 feet, 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 by MMT, Inc. The extents of the excavation were approximately 54 feet by 45 feet by 13 feet deep. Five (5) five (5)-point composite samples were collected from the excavation; four (4) from each of the walls of the excavation designated as East Wall, North Wall, West Wall and South Wall, as well as one (1) from the bottom of the excavation at 13 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). All samples collected from the walls of the excavation returned results below the regulatory standards for all constituents analyzed; see enclosed ***Field Notes*** and ***Analytical Results***. The sample collected from the bottom of the excavation at 13 feet BGS returned results above the regulatory standards for both TPH and organic vapors; see enclosed ***Field Notes*** and ***Analytical Results***. Therefore, Envirotech, Inc. recommended further excavation at the bottom of the excavation. MMT, Inc. excavated an additional two (2) feet from the bottom of the excavation and one (1) composite sample was collected at 15 feet BGS. The sample was analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a PID. The composite sample collected at feet 15 BGS returned results below the regulatory standards for all constituents analyzed; see enclosed ***Field Notes*** and ***Analytical Results***. Based on the above mentioned analytical results, 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.

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

Enclosure(s): Field Notes
Analytical Results

Cc: Client File Number 92115

WO # 9457012 3004530329

Client:	envirotech	Project No:
ConocoPhillips	(505) 632-0615 (800) 362-1879 5796 U.S. Hwy 64, Farmington, NM 87401	92115-2413 COC No:

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1
DATE STARTED: 3-20-13
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: F. Acala

LOCATION: NAME: Florance A WELL #: 18
QUAD/UNIT: I SEC: 25 TWP: 30N RNG: 10W PM: CNTY: SJ ST: NM
QTR/FOOTAGE: 1950 N / 2300 E CONTRACTOR: Montoya

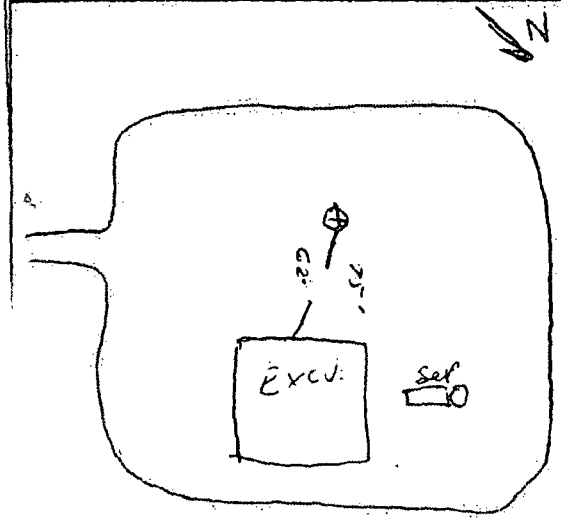
EXCAVATION APPROX: 54 FT. X 45 FT. X 13'/15' FT. DEEP CUBIC YARDAGE:
DISPOSAL FACILITY: JET REMEDIATION METHOD: Land farm
LAND USE: Range LEASE: LAND OWNER: Fed
CAUSE OF RELEASE: Corrosion hole in tank MATERIAL RELEASED: Condensate / 38 bbl

SPILL LOCATED APPROXIMATELY: 75 FT. 620 FROM W/H
DEPTH TO GROUNDWATER: 100 NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: 280
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION: Sandy / Small Sandstone outcropping on west wall. Pulled Crystal @ 11:50 Relayed Results @ 13' BGS. Sue Requested to further excavate to clear in the field.
Relayed Results to Crystal @ 12.55
Sue approved Backfill.

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
500 STD	11:25	500STD					514	-
East wall	11:40	1		5	20	4	17	68
North wall	11:43	2		5	20	4	20	80
West wall	11:47	3		5	20	4	41	164
South Wall	11:52	4		5	20	4	20	80
Bottom @ 13'	11:55	5		5	20	4	291	1164
Bottom @ 15'	12:38	6		5	20	4	12	48

SPILL PERIMETER



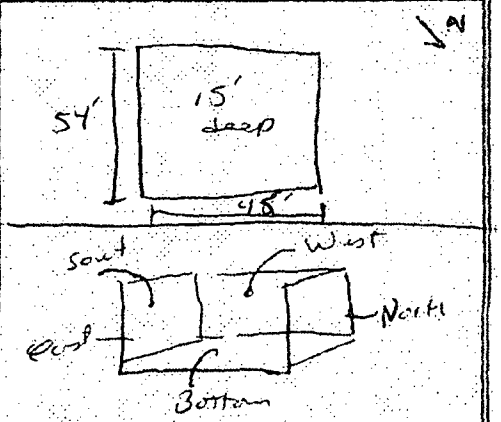
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	2.8
2	8.7
3	8.6
4	501
5	499
6	2.4k

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

SPILL PROFILE



Composite Sample Collected each wall & Bottom

TRAVEL NOTES: CALLED OUT: ONSITE: 10:45 - 13:15

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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2413
Sample No.:	1	Date Reported:	4/3/2013
Sample ID:	East Wall	Date Sampled:	3/20/2013
Sample Matrix:	Soil	Date Analyzed:	3/20/2013
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: **Florance A #1B**

Instrument calibrated to 500 ppm standard and zeroed before each sample.

Analyst

Felipe Aragon, CES
Printed

Review

Tiffany McIntosh, Staff Scientist
Printed

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envirotech-inc.com
info@envirotech-inc.com

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2413
Sample No.:	2	Date Reported:	4/3/2013
Sample ID:	North Wall	Date Sampled:	3/20/2013
Sample Matrix:	Soil	Date Analyzed:	3/20/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**80**	**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: **Florance A #1B**

Instrument calibrated to 500 ppm standard and zeroed before each sample.

Analyst

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Printed

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Tiffany McIntosh, Staff Scientist
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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2413
Sample No.:	3	Date Reported:	4/3/2013
Sample ID:	West Wall	Date Sampled:	3/20/2013
Sample Matrix:	Soil	Date Analyzed:	3/20/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**164**	**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: **Florance A #1B**

Instrument calibrated to 500 ppm standard and zeroed before each sample.

Analyst

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Printed

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Tiffany McIntosh, Staff Scientist
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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2413
Sample No.:	4	Date Reported:	4/3/2013
Sample ID:	South Wall	Date Sampled:	3/20/2013
Sample Matrix:	Soil	Date Analyzed:	3/20/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**80**	**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: **Florance A #1B**

Instrument calibrated to 500 ppm standard and zeroed before each sample.

Analyst

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2413
Sample No.:	5	Date Reported:	4/3/2013
Sample ID:	Bottom @ 13' BGS	Date Sampled:	3/20/2013
Sample Matrix:	Soil	Date Analyzed:	3/20/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**1,160**	**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: **Florance A #1B**

Instrument calibrated to 500 ppm standard and zeroed before each sample.

Analyst

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Printed

Review

Tiffany McIntosh, Staff Scientist
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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-2413
Sample No.:	6	Date Reported:	4/3/2013
Sample ID:	Bottom @ 15' BGS	Date Sampled:	3/20/2013
Sample Matrix:	Soil	Date Analyzed:	3/20/2013
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: **Florance A #1B**

Instrument calibrated to 500 ppm standard and zeroed before each sample.

Analyst

Felipe Aragon, CES
Printed

Review

Tiffany McIntosh, Staff Scientist
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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 20-Mar-13

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	
	500	514
	1000	

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

Analyst — 4/3/2013 Date

Felipe Aragon, CES
Print Name

Review — 4/3/2013 Date

Tiffany McIntosh, Staff Scientist
Print Name

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