

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

Form C-141
Revised August 8, 2011

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

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 Conoco Burlington Resources, a Wholly Owned Subsidiary of ConocoPhillips Company	Contact Lisa Hunter
Address 3401 East 30th St, Farmington, NM	Telephone No. (505) 326-9786
Facility Name: Albino Canyon Unit 100S	Facility Type: Gas Well

Surface Owner State	Mineral Owner State	API No. 3004531265
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	36	32N	8W	2050'	South	1735	East	San Juan

Latitude **36.93809** Longitude **-107.62322**

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 10.7 BBL	Volume Recovered 10 BBL
Source of Release Water Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 10/28/13 @ 11:00 a.m.

Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A
--	--------------------------------

By Whom? N/A	Date and Hour N/A
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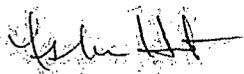
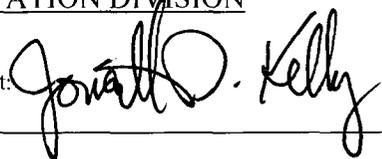
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	RCVD JAN 16 '14
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If a Watercourse was Impacted, Describe Fully.* N/A	OIL CONS. DIV. DIST. 3
---	-----------------------------------

Describe Cause of Problem and Remedial Action Taken.*
While performing maintenance, MSO noticed some standing water in the berm. MSO noticed High Level Detection Radar had not been removed from tank taken out of service to an in-service tank, causing tank overflow. Pumping unit shut off and recovered standing fluids.

Describe Area Affected and Cleanup Action Taken.*
ConocoPhillips will assess the soil to determine a path forward for clean-up if necessary. **Affected area was assessed on October 20, 2013. Analytical results were below the regulatory standards – no further action required. The soil sampling report is attached for review.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Lisa Hunter	Approved by Environmental Specialist: 	
Title: Field Environmental Specialist	Approval Date: 9/5/2014	Expiration Date:
E-mail Address: Lisa.Hunter@cop.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: January 14, 2014 Phone: (505) 326-8786		

* Attach Additional Sheets If Necessary

njk 1424826036



RCVD JAN 16 '14

OIL CONS. DIV.

DIST. 3

December 17, 2013

Project Number 92115-2519

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

Phone: (505) 215-4361
Fax: (505) 599-4005

RE: SPILL ASSESSMENT DOCUMENTATION FOR THE ALBINO CANYON #100S (hBr) WELL SITE, SAN JUAN COUNTY, NEW MEXICO

Dear Ms. Tafoya,

Enclosed please find the field notes and analytical results for spill assessment activities performed at the Albino Canyon #100S (hBr) well site located in Section 36, Township 32 North, Range 8 West, San Juan County, New Mexico; see enclosed *Site Map*. An above-ground storage tank (AST) at the above referenced well site overflowed, releasing approximately 11 barrels (bbls) of produced water into the surrounding area; see enclosed *Field Notes*. Upon Envirotech personnel's arrival on October 30, 2013, a brief site assessment was conducted. Because depth to groundwater was greater than 100 feet, nearest surface water was greater than 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 5000 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 surface composite sample was collected from the area between the berms, surrounding the AST; see enclosed *Site Map* and *Field Notes*. The sample was analyzed in the field for organic vapors using a photoionization detector (PID) and for chlorides using a Quantab field chloride strip. The sample returned a result below the regulatory standard for organic vapor; see enclosed *Field Notes* and *Summary of Analytical Results*. The Quantab field chloride strip returned a result of 417 ppm for chlorides; see enclosed *Field Notes* and *Summary of Analytical Results*. Additionally, the sample was placed into a four (4)-ounce glass jar, capped head space free, and transported on ice, under chain of custody, to Envirotech's Analytical Laboratory to be analyzed for TPH using USEPA Method 8015 and for chlorides using USEPA Method 300. The sample returned a result below the regulatory standard for TPH; see enclosed *Analytical Results* and *Summary of Analytical Results*. The sample returned a result of 746 ppm for chlorides; see enclosed *Analytical Results* and *Summary of Analytical Results*. Therefore, Envirotech, Inc. recommends no further action in regards to this incident.

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

Respectfully submitted,
ENVIROTECH, INC.



Tiffany McIntosh
Staff Scientist

tmcintosh@envirotech-inc.com

Enclosure(s): Site Map
Summary of Analytical Results
Analytical Results
Field Notes

Cc: Client File 92115



LEGEND

X SAMPLE LOCATION

SITE MAP
BP America
 Albino Canyon #100S (hBr)
 SECTION 36, TWP 32 NORTH, RANGE 8 WEST
 SAN JUAN COUNTY, NEW MEXICO

SCALE: NTS	FIGURE NO. 2	REV
PROJECT NO92115-2519		

REVISIONS		

NO.	DATE	BY	DESCRIPTION
MAP DRWN	TLM	11/27/13	BASE DRWN TLM 2/25/13



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

Table 1, Summary of Analytical Results
 ConocoPhillips
 Albino Canyon #100S (hBr)
 Spill Assessment Report
 San Juan County, New Mexico
 Project Number 92115-2519

Sample Description	Sample Number	Date	TPH USEPA Method 8015 (ppm)	Chloride - Field Strip (ppm)	Chloride USEPA Method 300 (ppm)	OVM (ppm)
NMOCDC/RCRA Standards	NA	NA	5000	NA	NA	100
AST Surface Composite	1	10/30/2013	ND	417	746	0.3

NS = Not Sampled

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

* Values in **BOLD** above regulatory standards



Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 16024

Samples Received: 10/30/2013 1:20:00PM

Job Number: 92115-2519

Work Order: P310113

Project Name/Location: Albino Canyon #100 S
(hBr)

Entire Report Reviewed By:

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

Date: 11/4/13

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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Analytical Laboratory

ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Albino Canyon #100 S (hBr)
Project Number: 92115-2519
Project Manager: Tiffany McIntosh

Reported:
04-Nov-13 08:44

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
AST Surface Composite	P310113-01A	Sludge	10/30/13	10/30/13	Glass Jar, 4 oz.

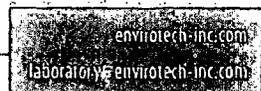
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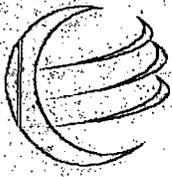
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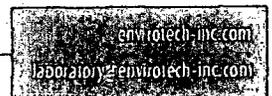
Analytical Laboratory

ConocoPhillips PO Box 2200 Bartlesville OK, 74005	Project Name: Albino Canyon #100 S (hBr) Project Number: 92115-2519 Project Manager: Tiffany McIntosh	Reported: 04-Nov-13 08:44
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AST Surface Composite
P310113-01 (Solid)

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg	1	1344020	10/31/13	10/31/13	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	1	1344021	10/31/13	10/31/13	EPA 8015D	
GRO and DRO Combined Fractions	ND	5.00	mg/kg		[CALC]	10/31/13	10/31/13	EPA 8015D	
Cation/Anion Analysis									
Chloride	746	9.77	mg/kg	1	1344018	10/31/13	10/31/13	EPA 300.0	

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Analytical Laboratory

ConocoPhillips PO Box 2200 Bartlesville OK, 74005	Project Name: Albino Canyon #100 S (hBr) Project Number: 92115-2519 Project Manager: Tiffany McIntosh	Reported: 04-Nov-13 08:44
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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 1344020 - Purge and Trap EPA 5030A										
Blank (1344020-BLK1)										
Prepared & Analyzed: 31-Oct-13										
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg							
Duplicate (1344020-DUP1)										
Source: P310114-01 Prepared & Analyzed: 31-Oct-13										
Gasoline Range Organics (C6-C10)	7.39	5.00	mg/kg		7.99			7.75	30	
Matrix Spike (1344020-MS1)										
Source: P310114-01 Prepared & Analyzed: 31-Oct-13										
Gasoline Range Organics (C6-C10)	0.62		mg/L	0.450	0.16	102	75-125			

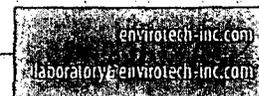
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ConocoPhillips PO Box 2200 Bartlesville OK, 74005	Project Name: Albino Canyon #100 S (hBr) Project Number: 92115-2519 Project Manager: Tiffany McIntosh	Reported: 04-Nov-13 08:44
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Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1344021 - DRO Extraction EPA 3550C										
Blank (1344021-BLK1)					Prepared & Analyzed: 31-Oct-13					
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg							
Duplicate (1344021-DUP1)					Source: P310114-01 Prepared & Analyzed: 31-Oct-13					
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg		ND				30	
Matrix Spike (1344021-MS1)					Source: P310114-01 Prepared & Analyzed: 31-Oct-13					
Diesel Range Organics (C10-C28)	249	31.6	mg/kg	263	ND	94.6	75-125			

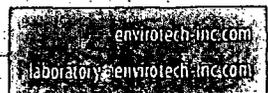
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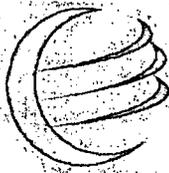
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ConocoPhillips PO Box 2200 Bartlesville OK, 74005	Project Name: Albino Canyon #100 S (hBr) Project Number: 92115-2519 Project Manager: Tiffany McIntosh	Reported: 04-Nov-13 08:44
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Cation/Anion Analysis - Quality Control
Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1344018 - Anion Extraction EPA 300.0										
Blank (1344018-BLK1) Prepared & Analyzed: 30-Oct-13										
Chloride	ND	9.94	mg/kg							
LCS (1344018-BS1) Prepared & Analyzed: 30-Oct-13										
Chloride	497	9.86	mg/kg	493		101	90-110			
Matrix Spike (1344018-MS1) Source: P310110-01 Prepared & Analyzed: 30-Oct-13										
Chloride	652	9.80	mg/kg	490	160	100	80-120			
Matrix Spike Dup (1344018-MSD1) Source: P310110-01 Prepared & Analyzed: 30-Oct-13										
Chloride	658	9.94	mg/kg	497	160	100	80-120	0,802	20	

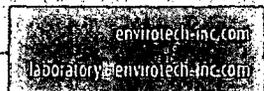
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ConocoPhillips	Project Name:	Albino Canyon #100 S (hBr)	Reported:
PO Box 2200	Project Number:	92115-2519	04-Nov-13 08:44
Bartlesville OK, 74005	Project Manager:	Tiffany McIntosh	

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

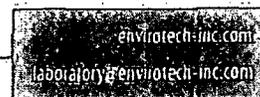
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CHAIN OF CUSTODY RECORD

16024

Page 8 of 8

Client: Conoco Phillips	Project Name / Location: Albino Canyon #100 S (hBr)	ANALYSIS / PARAMETERS											
Email results to: T. McIntosh	Sampler Name: T. McIntosh	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	PCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact
Client Phone No.: 505-326-9837	Client No.: 92115-2519												

Sample No./Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	PCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact
					HNO ₃	HCl	Cool												
AST surface Composite	10/30/13	10:30	P310113-01	1-4 oz jar			X	X									X		X

Relinquished by: (Signature) <i>T. McIntosh</i>	Date 10/30/13	Time 1320	Received by: (Signature) <i>M. [unclear]</i>	Date 10/30/13	Time 1330
Relinquished by: (Signature)			Received by: (Signature)		
Sample Matrix Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>					

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



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Client: **Conoco Phillips**



Project No: **92115-2519**
COC No: **16024**

FIELD REPORT: SPILL CLOSURE VERIFICATION

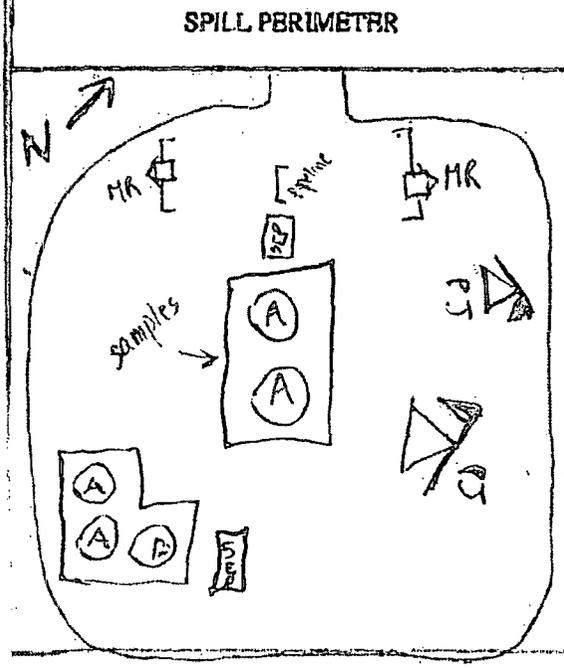
LOCATION: NAME: **Albino Canyon** WELL#: **1005**
 QUAD/UNIT: **J** SEC: **36** TWP: **32N** RNG: **8W** PM: **CNTY: SJ ST: NM**
 QTR/FOOTAGE: **N/A** CONTRACTOR: **N/A**

PAGE NO: **1** OF **1**
 DATE STARTED: **10/30/13**
 DATE FINISHED: **10/30/13**
 ENVIRONMENTAL SPECIALIST: **T McIntosh**

EXCAVATION APPROX: **NA** FT. X **NA** FT. X **NA** FT. DEEP CUBIC YARDAGE: **NA**
 DISPOSAL FACILITY: **NA** REMEDIATION METHOD: **NA**
 LAND USE: **NA** LEASE: **NA** LAND OWNER: **NA**
 CAUSE OF RELEASE: **Tank overflow/leak** MATERIAL RELEASED: **produced water ~11 BBLs**
 SPILL LOCATED APPROXIMATELY: **40° FT. 203°** FROM **pump jack**
 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:
 Infracal not working properly, on B 5, ab
 (Infracal #2)
 New Pit Rule says chlorides should be below 600 ppm.

SAMPLE DESCRIPTION	TIME	SAMPLE ID.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
AST composite surface								

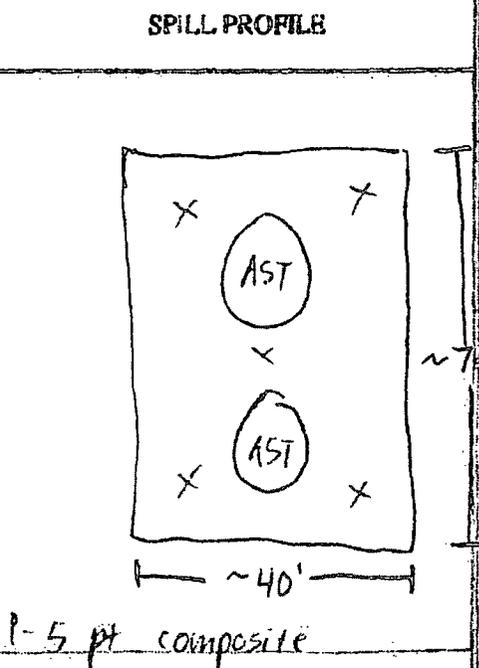


OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	0.3
1	Chlorides low range 6.6
	412

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1	BO15, BCI	



TRAVEL NOTES: _____ CALLED OUT: _____ ONSITE: _____