

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: Holder A 100S	Facility Type: Gas Well
Surface Owner Federal	Mineral Owner Federal (SF-081239)
API No. 30-045-34538	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	6	30N	12W	1515	North	1165	East	San Juan

Latitude 36.844565 Longitude -108.13404

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 25 BBLS	Volume Recovered 23 BBLS
Source of Release Production Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 12/27/2013 at 2:00PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? BLM (Mark Kelly) and OCD (Jonathan Kelly)	
By Whom? Lisa Hunter	Date and Hour 12/30/13 at 12:38 PM	
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.*
N/A

RCVD MAR 11 '14
OIL CONS. DIV.
DIST. 3

Describe Cause of Problem and Remedial Action Taken.*

A defective radar and kill switch caused a release of Produced Water into the pit and 25BBLS overflowed into the cribbing area. The pumping unit was immediately shut-in and a water truck called to location. 23bbls of Produced water was recovered. The release was contained and did not leave location.

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 are below applicable NMOCD action levels. 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 Tafoya*

Printed Name: **Crystal Tafoya**

Title: **Field Environmental Specialist**

E-mail Address: **crystal.tafoya@conocophillips.com**

Date: **3/10/2014** Phone: **(505) 326-9837**

OIL CONSERVATION DIVISION

DENIED

BY: **Cory Smith** *CS*
DATE: **6/24/13** (505) 334-6178 Ext. 115

ate: _____
Attached

*Submit a Remediation
Plan for elevated levels of chloride.*

* Attach Additional Sheets If Necessary



March 5, 2014

Project Number 92115-2550

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

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

**RE: SPILL ASSESSMENT DOCUMENTATION FOR THE HOLDER A #100S (hBR) WELL SITE,
SAN JUAN COUNTY, NEW MEXICO**

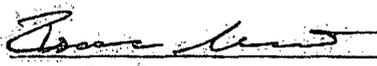
Dear Ms. Tafoya:

Enclosed please find the field notes for spill assessment activities performed at the Holder A #100S (hBr) well site located in Section 6, Township 30 North, Range 12 West, San Juan County, New Mexico. On January 9, 2014, Envirotech was contacted by ConocoPhillips to perform spill assessment activities for a release of approximately twenty five (25) barrels of produced water from a pit tank overflow. Upon Envirotech personnel's arrival on January 10, 2014, a brief site assessment was conducted. Due to a horizontal distance to surface water between 200 and 1000 feet from the site, a depth to groundwater greater than 100 feet, and the well site not located within a well head protection area, the regulatory standards 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.

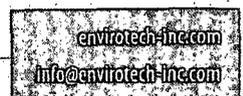
One (1) five (5) point composite sample was collected from inside the berm, between the below grade tank (BGT) and the above ground storage tank (AST), at the above referenced location; see enclosed *Field Notes* for sample location. The sample was analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID). The sample returned results below the regulatory standards for TPH and organic vapors; see enclosed *Field Notes*. 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.


Isaac Garcia
Environmental Field Technician
igarcia@envirotech-inc.com

Enclosure(s): Field Notes
Cc: Client File Number 92115





JOB SAFETY ANALYSIS

Date: 1/10/14 Time: 2:30 Muster Point: Site Entrance Emergency: 911
 Hospital SJRMC Phone: 505 325-5011 Address: 801 W. Maple St Farmingdale, NY

Contact and Site specific information

Person In Charge: Isaac Garcia Job Supervisor: Isaac Garcia Site Security: Isaac Garcia
 Client Name: Cosoro Phillips Job Number: 92115-2550
 Site Address: _____ Site Name: Holder A #1005
 City: _____ Section: H-6 Township: 30 N Range: 12W
 Contact Person: Crystal Taboza County: San Juan
 Telephone: (505) 215-4761 Latitude: 36.844565
 Fax: _____ Longitude: -108.13404

Required permits and other documentation

Required Permits and other documentation	YES	NO	NA	Please answer these safety specific questions
() One Call Reference Number: _____	()	()	(X)	Are process/mechanical isolations in place?
Effective Date: _____ Expiration Date: _____	()	()	(X)	Have oil/gas/produced water releases been prevented?
() Client Specific(List): _____	(X)	()	()	Are chemical MSDS available for review on-site?
() Hot work () Confined Space	(X)	()	()	Have emergency procedures been discussed?
() LO/TO () Other: _____	(X)	()	()	Is fire fighting equipment available and personnel trained in use?
	(X)	()	()	Has cell phone coverage been verified?

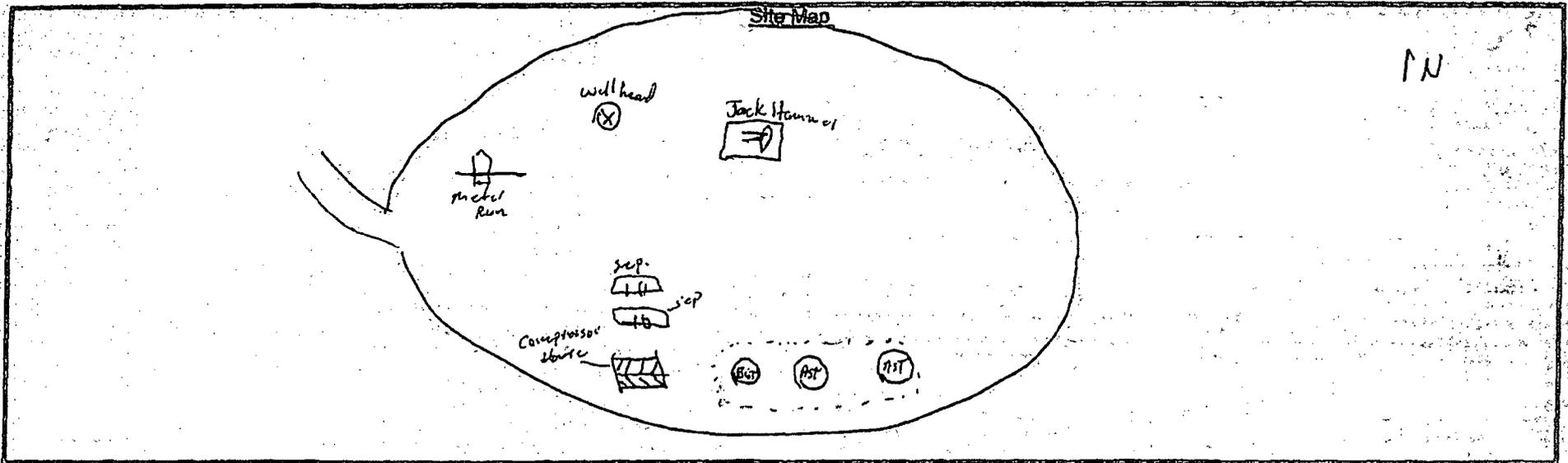
Required PPE

(X) Hard Hat	(X) Face/Eye Protection	Initial readings: OVM _____	LEL: _____	O2: _____	H2S: _____	CO2: _____	Is a Gas monitor being used? Unit # <u>600</u> Bump test Date <u>1/10/14</u>
(X) Gloves	() Hearing Protection	Review the hazards associated with each of the following categories. When the category has been addressed and documented in the task section below, check the box associated with the hazard category.					
() Tyvek	(X) Steel Toe Shoes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(X) FRC	() Respiratory Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
() Fall Protection		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
() Other: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sequence of Basic Job Steps

Sequence of Basic Job Steps	Potential Hazards	Safe Procedures/Behaviors	JSA Corrections/ Additions and Notes
Collect soil sample run analysis	Chemical when running analysis possible release to environment	Contain and dispose of	all waste generated
	Cold weather temperatures causing hypothermia resulting in injury to personnel	Dress for the weather take break if needed to warm up in the truck	

Envirotech Job Safety Analysis



SSE	Name	Signature	Organization Name	1st time IN	OUT	2nd time IN	OUT
1)	Escau Garcia		Envirotech	2:30			
2)							
3)							
4)							
5)							
6)							
7)							
8)							
9)							
10)							
11)							
12)							
13)							
14)							
15)							

Conducted By (printed) _____

Conducted By (signature) _____

Position _____

Employee recognition: Use this section to recognize an employee that has gone above and beyond their duty: _____

Department Manager: _____

Health & Safety Review: _____

Deficiencies Found _____

Samp.Date	Legal Well Name	Area	Run	Formation(s)	Vendor	Cat-Barium	Cat-Calcium	Cat-Iron	Cat-Magnesium	Cat-Manganese	Cat-Sodium	Cat-Strontium
11/23/2009	HOLDER A 100S	1	102	FRC	NALCO	24.29	98.09	82.54	64.95	2.14	7,802.14	20.04
3/31/2011	HOLDER A 100S	1	102	FRC	CHAMPION					0.75		
6/21/2011	HOLDER A 100S	1	102	FRC	CHAMPION	143.20	88.12	12.43	40.94	0.10	8,442.57	27.64
8/31/2011	HOLDER A 100S	1	102	FRC	CHAMPION			28.87		0.45		
10/31/2011	HOLDER A 100S	1	102	FRC	CHAMPION			89.48		0.94		
3/29/2012	HOLDER A 100S	1	102	FRC	CHAMPION			74.43		1.22		
7/31/2012	HOLDER A 100S	1	102	FRC	CHAMPION			11.88		0.16		
10/25/2012	HOLDER A 100S	1	102	FRC	CHAMPION			32.64		0.47		

Samp Date	Legal Well Name	Area	Run	Formation(s)	Vendor	Field Alkalinity (ppm)	Specific Gravity	TDS (ppm)	Total Hardness	Conductivity	Resistivity	Diss CO2
11/23/2009	HOLDER A 100S	1	102	FRC	NALCO	354.38	1.01	20,778.11	511.52	37,600.00	0.27	36.00
3/31/2011	HOLDER A 100S	1	102	FRC	CHAMPION							
6/21/2011	HOLDER A 100S	1	102	FRC	CHAMPION	1,366.40	1.02	22,735.26	220.71	37,400.00	26.74	30.00
8/31/2011	HOLDER A 100S	1	102	FRC	CHAMPION							
10/31/2011	HOLDER A 100S	1	102	FRC	CHAMPION							
3/29/2012	HOLDER A 100S	1	102	FRC	CHAMPION							
7/31/2012	HOLDER A 100S	1	102	FRC	CHAMPION							
10/25/2012	HOLDER A 100S	1	102	FRC	CHAMPION							

Samp Date	Legal Well Name	Area	Run	Formation(s)	Vendor	Diss H2S	CO2 (%)	CaCO3 @ 70	CaCO3 @ 180
11/23/2009	HOLDER A 100S	1	102	FRC	NALCO	0.05			0.86
3/31/2011	HOLDER A 100S	1	102	FRC	CHAMPION				
6/21/2011	HOLDER A 100S	1	102	FRC	CHAMPION	0.85	1.00	1.32	0.34
8/31/2011	HOLDER A 100S	1	102	FRC	CHAMPION				
10/31/2011	HOLDER A 100S	1	102	FRC	CHAMPION				
3/29/2012	HOLDER A 100S	1	102	FRC	CHAMPION				
7/31/2012	HOLDER A 100S	1	102	FRC	CHAMPION				
10/25/2012	HOLDER A 100S	1	102	FRC	CHAMPION				