

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

30-039-29623

OPERATOR

☐ Initial Report

☒ Final Report

Name of Company Burlington Resource, a Wholly Owned Subsidiary of ConocoPhillips Company	Contact Kelsi Harrington
Address 3401 E. 30th St., Farmington, NM 87402	Telephone No. 505-599-3403
Facility Name San Juan 27-5 Unit 110P	Facility Type Gas Well API # 3003929623
Surface Owner State	Mineral Owner State Lease No E-290-32

LOCATION OF RELEASE

Unit Letter E	Section 02	Township 27N	Range 05W	Feet from the 1915'	North/South Line North	Feet from the 315'	East/West Line West	County Rio Arriba
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Latitude 36.60488° N Longitude -107.3348° W

NATURE OF RELEASE

Type of Release – Produced Water	Volume of Release – 59 BBL	Volume Recovered – 58 BBL
Source of Release. Production Tank	Date and Hour of Occurrence unknown	Date and Hour of Discovery 10/6/10 12:43 p.m.
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): verbal & email	
By Whom? Gwen Frost	Date and Hour – 10/7/10 2:35 p.m.	
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.*		

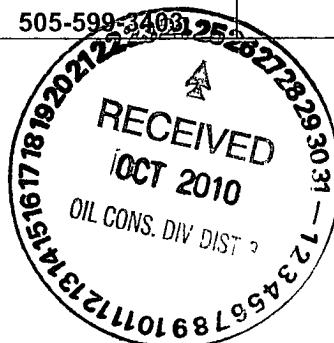
Describe Cause of Problem and Remedial Action Taken * **On October 6, 2010, it was discovered that the pit tank had overflowed. The Multi-Skilled Operator (MSO) was terminated and the new MSO discovered the overflow upon starting job 2 weeks later. Upon discovery, the well was shut in and a vacuum truck was called to location.**

Describe Area Affected and Cleanup Action Taken.* **All fluids remained within the berm, specifically within the pit and cribbing. Approximately 58 BBLS of fluid were recovered. Confirmation sampling occurred and 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>Kelsi Harrington</i>	OIL CONSERVATION DIVISION	
Printed Name: Kelsi Harrington	Approved by District Supervisor <i>Jonathan R. Kelly</i>	
Title Environmental Consultant	Approval Date: 3/06/2012	Expiration Date:
E-mail Address kelsi.g.harrington@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10/21/10 Phone 505-599-3403		

* Attach Additional Sheets If Necessary



n JK 1206642389



October 21, 2010

Ms. Kelsi Harrington
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87401



Project Number 92115-1467

Phone: (505) 599-3403
Cell: (505) 320-2461

RE: SPILL ASSESSMENT DOCUMENTATION FOR THE SAN JUAN 27-5 #110P (hBr), RIO ARriba COUNTY, NEW MEXICO

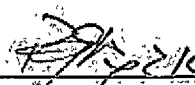
Dear Ms. Harrington,

Enclosed please find the field notes and analytical results for the spill assessment activities performed at the San Juan 27-5 #110P (hBr) well site located in Section 2, Township 27 North, Range 5 West, Rio Arriba County, New Mexico. Upon Envirotech's arrival on October 15, 2010, a brief site assessment was conducted. Due to horizontal distance to surface water between 200 and 1,000 feet from the site, depth to groundwater greater than 100 feet and distance to a water source greater than 1,000 feet, the regulatory standards for the site were determined to be 1,000 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) composite sample was collected from between the cribbing and the liner beneath the below-grade tank; see attached *Field Notes* for 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 attached *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.


Rene Garcia Reyes
Environmental Field Technician
rgarcia@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results
Cc: Client File 92115

Client: NOPE



Location No: 3003 92962

C.O.C. No:

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: 1 OF 1

LOCATION: NAME: San Juan 27-5 WELL #: 110 P
QUAD/UNIT: SEC: 2 TWP: 27 N RNG: 5 W PM: NM PM CNTY: RA ST: NM
QTR/FOOTAGE: 19/5' N & 315' W CONTRACTOR: —

DATE STARTED: 10-15-16

DATE FINISHED: 10-18-10

ENVIRONMENTAL
SPECIALIST: *Pené*

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

DISPOSAL FACILITY:	REMEDIATION METHOD:

LAND USE: grazing LEASE: F-290-S-111 LAND OWNER: _____

CAUSE OF RELEASE: BGT Over (Cen) MATERIAL RELEASED: 12/2/50 10:15 AM

SPILL LOCATED APPROXIMATELY: 8 E FT FROM C 12 1/2

DEPTH TO GROUNDWATER: 7 NEAREST WATER SOURCE: 2000 NEAREST SURFACE WATER: 262

NMOCB RANKING SCORE: 10 NMOCB TPH CLOSURE STD: 1020 PPM

SOIL AND EXCAVATION DESCRIPTION:

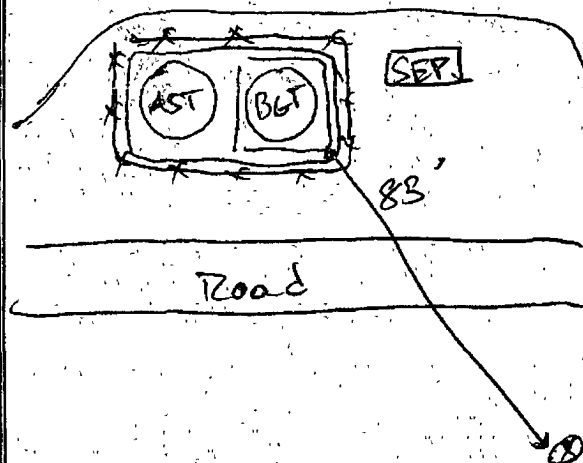
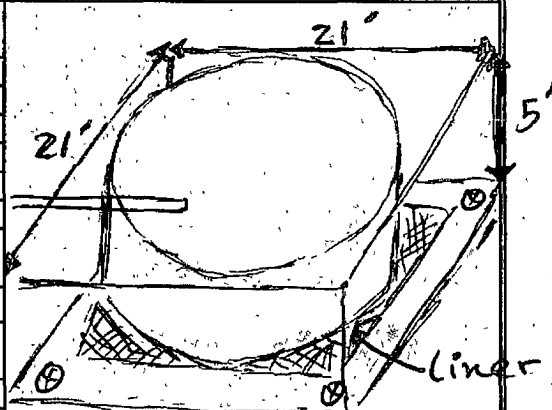
San Juan 27-5 #7 and San Juan 27-5 #21

[illegible]

SPILL PERIMETER

OVM RESULTS

SPILL PROFILE

[illegible]

⑩ sampled points 2" BGS
between liner & cribbing
wall in each corner.

TRAVEL NOTES:

CALLED OUT:

ONSITE:



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	92115-1467
Sample No.:	1	Date Reported:	10/20/2010
Sample ID:	4-Point Composite	Date Sampled:	10/15/2010
Sample Matrix:	Soil	Date Analyzed:	10/15/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	104	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: **San Juan 27-5 #110P (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Rene Garcia Reyes

Printed

Review

Sarah Rowland, EIT

Printed



CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 15-Oct-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	201
	500	
	1000	

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

Analyst

Date

10/20/2010

Rene Garcia Reyes

Print Name

Review

Date

10/20/2010

Sarah Rowland, EIT

Print Name