

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

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Burlington Resources, a Wholly Owned Subsidiary of ConocoPhillips Company	Contact Shelly Cook-Cowden
Address 3401 E. 30th St., Farmington, NM 87402	Telephone No. 505-324-5140
Facility Name Jillson Federal #1	Facility Type Salt water disposal API# 3003925465

Surface Owner Federal	Mineral Owner Federal	Lease No. SF - 080472
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LOCATION OF RELEASE

Unit Letter F	Section 08	Township 024N	Range 003W	Feet from the 2305'	North/South Line North	Feet from the 2415'	East/West Line West	County Rio Arriba
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Latitude **36.3256700 ° N** Longitude **-107.1801400 ° W**

RCVD JUN 24 '11
OIL CONS. DIV.

NATURE OF RELEASE

DIST. 3

Type of Release – Produced water and slop oil	Volume of Release – 120BBL and 10 gallons slop oil	Volume Recovered – 120BBL and 10 gallons slop oil
Source of Release – Purge line on Filter Pot	Date and Hour of Occurrence – 5/25/2011 @ 11AM	Date and Hour of Discovery – 5/25/2011 @ 11AM
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- Via phone and email 5/26/2011 Sherrie Landon BLM – Via email 5/26/2011	
By Whom? Shelly Cook-Cowden	Date and Hour – 4/26/2011 @ 7AM	
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 May 25, 2011 at approximately 1100 hrs the purge line on the filter pot cracked due to corrosion sending 120BBL of produced water onto the floor of the filter room, into the environmental drain and out into the below grade pit, causing it to over flow. The produced water remained on location within and around the cribbing and surface area of the below grade tank.

Describe Area Affected and Cleanup Action Taken.* **The total volume of 120BBL of produced water was recovered and the purge line repaired. Staining on the edge of the cribbing from the slop oil has been removed with a hydo-vac. Excavation and confirmation sampling occurred. 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.

OIL CONSERVATION DIVISION

Signature: *Shelly Cook-Cowden*

Printed Name: **Shelly Cook-Cowden**

Title: **Environmental Technician**

E-mail Address: **Shelly.g.Cook-Cowden@ConocoPhillips.com**

Date: **June 23, 2011**

Phone: **505-324-5140**

Approved by District Supervisor:

[Signature]

Approval Date: **6/24/11**

Expiration Date:

Conditions of Approval:

nJK1122351718

Attached ☐

* Attach Additional Sheets If Necessary



Confirmation Sampling

Located at:

Jillson Federal SWD #1

6/21/2011

Prepared for:

ConocoPhillips

Shelly Cook-Cowden

Prepared by:

Nelson Revegetation LLC

Brad Griffith



June 21, 2011

Shelly Cook-Cowden

ConocoPhillips

Dear Shelly,

Attached you will find the Confirmation Sampling performed on the:

Jillson Federal SWD #1

API # 3003925465

If you need any further information or have any questions, please do not hesitate to call.
(505) 419-3333

Respectfully submitted,

Brad Griffith



Site Assessment:

On June 17, 2011 Nelson Revegetation arrived at the Jillson Federal SWD #1. A site assessment was performed pursuant to the New Mexico Oil Conservation Divisions' Guidelines for Remediation of Leaks, Spills and Releases. It was concluded that the cleanup standard is <100ppm TPH.

Actions Performed:

Following the New Mexico Oil Conservation Divisions' Guidelines for Remediation of Leaks, Spills and Releases, a surface composite sample was taken from all four sides of the Below Grade Tank located at the Jillson Federal SWD #1. The OVM returned results of 73ppm which is under the cleanup standard of 100ppm. Using the USEPA Method 418.1, the composite sample was screened for TPH in the field, returning results above regulatory standards and sent to Envirotech Laboratory for 8015. Attached on site forms provide further detail.

Conclusion:

From a combination of field and lab analysis of the Below Grade Tank surface composite sample at the Jillson Federal SWD #1, all final results are under the regulatory standard and no cleanup is recommended.



Disclaimer:

All New Mexico Oil Conservation Division standards have been met and are in compliance by any work and services provided by Nelson Revegetation. The observations and determinations made by Nelson Revegetation are conclusions directly related to data collected on-site at that current time. Obviously circumstances can change and therefore no warranties are made to the accuracy of the data after the time of the assessment. There are many choices to perform this service and we thank you for using Nelson Revegetation.



8211616

6-11-2014

Steve Strickland

Nelson Revegetation On-Site Form
OVM ResultsWell Name J. H. Federal GUD #1 API 3003925465Section 8 Township 24N Range 30W County BozemanContractors On Site _____ Time On Site 6:15 Time Off Site 11:30

Spill Amount _____ bbls Spilled (Oil / Produced Water / Other _____)

Land Use (Grazing) Residential / Tripe _____ Excavation _____ x _____ Deep _____Site Ranking _____ NMOCD TPH Closure Standard 100 ppm

Diagram of site layout showing various structures and sample locations. The diagram includes a compass rose, a DNP Tank, a Solar Panel, an Office, three ASTs (Aboveground Storage Tanks), a BGT (Belowground Tank), and a Unload Station. Sample locations are marked with circles and labeled BGT.

Sample Location Unload Station

Comments

Time	Sample #	Sample Description	Characteristics	OVM (ppm)	Analysis Req
10:45	—	1000 sardina	—	1000	—
10:56	1	surface comp / BGT	Med. Brown soil / Gravel	73.0	—
				TPH	—
11:00	—	1000 sardina	Petra Flag 1000	1000	—
11:10	1	surface comp - petro	Med. Brown soil / Gravel	3032	Bo 15

Name Walt HowardCompany Nelson Reveg.Sign Walt HowardDate 6/17/14



**EPA METHOD 8015-Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons**

Client:	ConocoPhillips	Project #:	96052-1705
Sample ID:	BGT/Surface Comp	Date Reported:	08-20-11
Laboratory Number:	58570	Sampled:	06-17-11
Chain of Custody No:	11957	Date Received:	06-17-11
Sample Matrix:	Soil	Date Extracted:	06-17-11
Preservative:	Cool	Date Analyzed:	06-17-11
Condition:	Intact	Analysis Requested:	8015 TPH

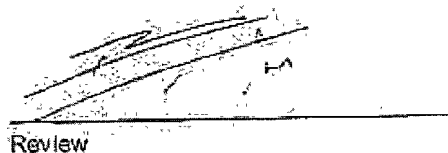
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	2.4	0.1
Total Petroleum Hydrocarbons	2.4	

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: Jillson Federal SWD #2


Analyst


Review



EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-17-11 QA/QC	Date Reported:	06-20-11
Laboratory Number:	58541	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-17-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	06/17/11	9.998E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	06/17/11	9.996E+02	1.000E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	2.9	0.2
Diesel Range C10 - C28	3.1	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Range
Gasoline Range C5 - C10	ND	ND	0.00%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.00%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	247	98.7%	75 - 125%
Diesel Range C10 - C28	ND	250	242	96.7%	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 58541-58546, 58570-58571.

Analyst

Review

CHAIN OF CUSTODY RECORD


11957

Client: COP		Project Name / Location: Jillison Federal SUD #2		ANALYSIS / PARAMETERS														
Client Address:		Sampler Name: Walt Howard																
Client Phone No: Shelly 320-0677		Client No.: 96052-1706																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	PC	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact
BGT/surface comp.	6/17/11	11:05	58570	Soil Solid	1-4oz		X										X	X
				Soil Solid														
				Soil Solid														
				Soil Solid														
				Soil Solid														
				Soil Solid														
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				Soil Solid														
Relinquished by: (Signature) Walt Howard		Date: 6/17/11		Time: 13:30		Received by: (Signature) Rash Vazquez		Date: 6/17/11		Time: 13:30								
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Date:		Time:								
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Date:		Time:								

3211676

RASH

Shelly BENALES



envirotech
Analytical Laboratory

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