

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

30-045-28722

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	ConocoPhillips Company	Contact	Kelsi Gurvitz
Address	3401 E. 30 th St., Farmington, NM 87402	Telephone No.	505-599-3403
Facility Name	San Juan 32-8 Unit #218	Facility Type	Gas Well
		API #	300-45-28722
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	SF-079381

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	35	T32N	R08W	2305'	North	1800'	East	San Juan

Latitude 36.94081° N Longitude 107.64145° W

NATURE OF RELEASE

Type of Release – Produced Water & Slop Oil	Volume of Release – 99.8 BBL(99.3 BBL Produced water & 0.5 BBL Slop Oil)	Volume Recovered – 99 BBL
Source of Release: Rubber Hose on Water Transfer Pump	Date and Hour of Occurrence unknown	Date and Hour of Discovery 1/6/10 – 1:00 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 (verbal and email)	
By Whom?	Date and Hour – 1/8/09 2:30 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 January 6, 2010, it was discovered that the rubber hose on the suction side of the water transfer pump had disabled due to a freeze in the suction line. Upon discovery, the valve going to the water transfer pump from the tank was shut in and a water truck was called to location.

Describe Area Affected and Cleanup Action Taken.* All fluid remained on location and within the berm. Approximately 99 BBLS of fluid were recovered by a water truck. 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.

Signature: <u>Kelsi Gurvitz</u>	OIL CONSERVATION DIVISION	
Printed Name: Kelsi Gurvitz	Approved by District Supervisor: <u>[Signature]</u>	
Title: Environmental Consultant	Approval Date: <u>12/16/2011</u>	Expiration Date: <u>[Signature]</u>
E-mail Address: <u>kelsi.m.gurvitz@conocophillips.com</u>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/1/10 Phone: 505-599-3403		

* Attach Additional Sheets if Necessary



nJK 1134041738



July 15, 2010

Project No. 96052-1748

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

Phone: (505) 599-3403
Fax: (505) 599-4005

**RE: CONFIRMATION SAMPLING DOCUMENTATION FOR THE
SAN JUAN 32-8 #218 WELL SITE, SAN JUAN COUNTY, NEW MEXICO**

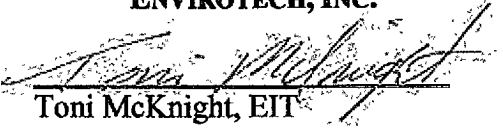
Dear Ms. Gurvitz,

Enclosed please find the field notes and analytical results for confirmation sampling activities performed at the San Juan 32-8 #218 well site located in Section 35, Township 32N, Range 8W, San Juan County, New Mexico. Prior to Envirotech's arrival, the area of release had been excavated to approximately 55' x 46' x 4' deep by M & M Trucking. Upon Envirotech's arrival, a brief site assessment was conducted. Because distance to surface water was less than 200 feet from the well site, the cleanup standard for the site was determined to be 100 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.

Five (5) composite samples were collected from the excavation. One (1) composite sample was collected from each of the four (4) walls, and one (1) composite sample was collected from the bottom at four (4) 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 photo-ionization detector (PID). All of the samples collected from the walls and bottom returned results below the regulatory limits of 100 ppm TPH and 100 ppm for organic vapors; therefore no further excavation is required. 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.


Toni McKnight, EIT
Staff Engineer/Geologist
tmcknight@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results

Cc: Client File: 96052

ent: **ConocoPhillips**



envirotech
(800) 632-0815 (800) 362-1870
6700 U.S. Hwy 04, Farmington, NM 87401

Location No:
9652-1748
C.O.C. No:

ELD REPORT: SPILL CLOSURE VERIFICATION

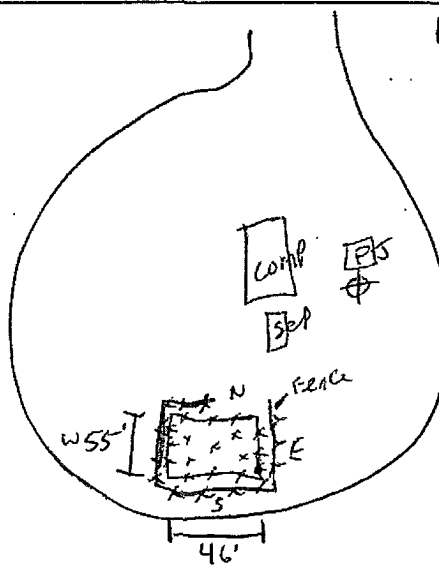
PAGE NO: **1** OF **1**
DATE STARTED: **June 25, 2000**
DATE FINISHED: **June 25, 2000**
ENVIRONMENTAL SPECIALIST: **TZM**

CATION: NAME: **San Juan 32-8 unit** WELL #: **218**
AD/UNIT: SEC: **35** TWP: **32N** RNG: **9W** PM: **NM** CNTY: **SS** ST: **NM**
R/FOOTAGE: **2305' FAL & 1800' FEL** CONTRACTOR: **M&M**

CAVATION APPROX: **55** FT. X **46** FT. X **4** FT. DEEP CUBIC YARDAGE:
SPOSAL FACILITY: **FEI** REMEDIATION METHOD: **Land farm**
ND USE: **Grazing** LEASE: **SF079381** LAND OWNER:
USE OF RELEASE: **Leaking tank** MATERIAL RELEASED: **Condensate**
LL LOCATED APPROXIMATELY: **120'** FT. **180'** FROM **Well head**
PTH TO GROUNDWATER: NEAREST WATER SOURCE: **> 1000'** NEAREST SURFACE WATER: **< 200'**
IOCD RANKING SCORE: **20** NMOCD TPH CLOSURE STD: **100** PPM

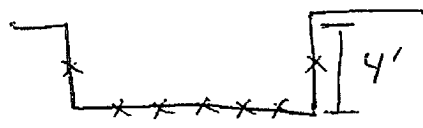
IL AND EXCAVATION DESCRIPTION:
Center of Excavation
Lat: **N 36° 56.4342'**
Long: **W 107° 38.5187'**

SAMPLE DESCRIPTION	TIME	SAMPLE ID.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
STD 146	9:41	—	—	—	—	—	180	—
South Wall	10:05	1	—	5	20	4	07	28
South Wall	10:07	2	—	5	20	4	04	16
East Wall	10:10	3	—	5	20	4	02	08
West Wall	10:12	4	—	5	20	4	21	84
Bottom @	10:14	5	—	5	20	4	01	04

SPILL PERIMETER


OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
STD 100	99
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0

SPILL PROFILE


LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

AVEL NOTES: **CALLLED OUT: Arrived at 9:45** **ONSITE:**
Leaving 10:20



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: ConocoPhillips
Sample No.: 1
Sample ID: North Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 96052-1748
Date Reported: 6/25/2010
Date Sampled: 6/25/2010
Date Analyzed: 6/25/2010
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	28	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.

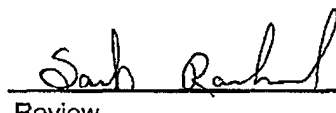
Comments: **San Juan 32-8 #218**

Instrument calibrated to 196 ppm standard. Zeroed before each sample



Analyst

Toni McKnight, EIT
Printed



Review

Sarah Rowland, EIT
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: ConocoPhillips
Sample No.: 2
Sample ID: South Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 96052-1748
Date Reported: 6/25/2010
Date Sampled: 6/25/2010
Date Analyzed: 6/25/2010
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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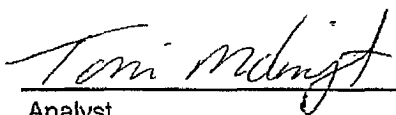
Total Petroleum Hydrocarbons	16	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 32-8 #218**

Instrument calibrated to 196 ppm standard. Zeroed before each sample



Analyst

Toni McKnight, EIT
Printed



Review

Sarah Rowland, EIT
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	96052-1748
Sample No.:	3	Date Reported:	6/25/2010
Sample ID:	East Wall	Date Sampled:	6/25/2010
Sample Matrix:	Soil	Date Analyzed:	6/25/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	8	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.

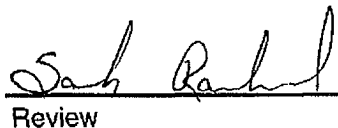
Comments: **San Juan 32-8 #218**

Instrument calibrated to 196 ppm standard. Zeroed before each sample



Analyst

Toni McKnight, EIT
Printed



Review

Sarah Rowland, EIT
Printed



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: ConocoPhillips
Sample No.: 4
Sample ID: West Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 96052-1748
Date Reported: 6/25/2010
Date Sampled: 6/25/2010
Date Analyzed: 6/25/2010
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	84	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 32-8 #218**

Instrument calibrated to 196 ppm standard. Zeroed before each sample


Analyst

Toni McKnight, EIT
Printed


Review

Sarah Rowland, EIT
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	96052-1748
Sample No.:	5	Date Reported:	6/25/2010
Sample ID:	Bottom at 4' BGS	Date Sampled:	6/25/2010
Sample Matrix:	Soil	Date Analyzed:	6/25/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	ND	5.0
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ND = Parameter not detected at the stated detection limit.

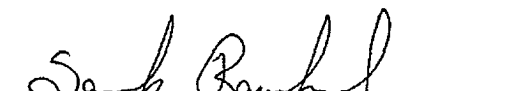
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 32-8 #218**

Instrument calibrated to 196 ppm standard. Zeroed before each sample


Analyst

Toni McKnight, EIT
Printed


Review

Sarah Rowland, EIT
Printed



CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 25-Jun-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	196	180
	500	
	1000	

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

Analyst

Toni McKnight, EIT

Print Name

Review

Sarah Rowland, EIT

Print Name

6/30/10

Date

6/30/10

Date