



**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax:(303)894-2109



FOR OGCC USE ONLY

**RECEIVED  
12/13/2013**

**SPILL/RELEASE REPORT**

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

Spill report taken by:

FACILITY ID:

**OPERATOR INFORMATION**

Name of Operator: <u>WPX Energy Rocky Mountain, LLC</u>	OGCC Operator No: <u>96850</u>	Phone Numbers
Address: <u>1058 County Road 215</u>	City: <u>Parachute</u> State: <u>CO</u> Zip: <u>81635</u>	No: <u>970-683-2295</u>
Contact Person: <u>Karolina Blaney</u>		Fax: <u>970-285-9573</u>
		Email: <a href="mailto:Karolina.Blaney@wpxenergy.com">Karolina.Blaney@wpxenergy.com</a>

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: <u>12/4/2013</u>	Facility Name & No: <u>Potter 66S94W31NENW (COGCC Fac. # 335487)</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>RWF 13-31 Well Pad</u>	Well Name and Number: <u>RWF 21-31</u>	QtrQtr: <u>NENW</u> Section: <u>31</u>
API Number: <u>05-045-17131</u>		Township: <u>6S</u> Range: <u>94W</u>
Specify volume spilled and recovered (in bbls) for the following materials:		
Oil spilled: <u>~13 bbls</u> Oil recov'd: <u>0</u>	Water spilled: _____	Water recov'd: _____
Ground Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Surface Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Other spilled: _____ Other recov'd: _____
Contained within berm? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Area and vertical extent of spill: <u>~336 square feet x 9.5 feet deep</u>	
Current land use: <u>Irrigated Cropland</u>	Weather conditions: <u>Cloudy, very cold, frozen soil conditions</u>	
Soil/geology description: <u>Potts loam - loam with interbedded clay loam</u>		
<b>IF LESS THAN A MILE</b> , report distance <b>IN FEET</b> to nearest ... Surface water: <u>~412 feet</u> wetlands: <u>None</u> buildings: <u>~565 feet</u>		
Livestock: <u>None</u> Water wells: <u>~560 feet</u> Depth to shallowest ground water: <u>&gt; 50 feet</u>		
Cause of spill (e.g. equipment failure, human error, etc.): <u>Equipment Failure</u>		
Detailed description of the spill/release incident: A pumper on location heard a hissing noise and noted a wet spot in the snow in front of one of the separator units. It was assumed one of the dump lines was leaking. The lines were excavated and a small hairline crack was discovered on the oil flow line. Further investigation also determined that the valve on the condensate tank had been shut by the condensate hauler and was not allowing the fluids to flow into the tank. Therefore when the separator would dump, it pressured up the line which caused the hairline crack to develop in an area where the line had been weakened by corrosion of the metal. This allowed the condensate to migrate out into the sub-surface soils in the immediate vicinity of the hairline crack.		

**CORRECTIVE ACTION**

Describe immediate response (how stopped, contained and recovered): The well pad was shut-in and the production storage tanks were drained to prevent any further fluid loss. As the leak occurred in the subsurface soils, none of the fluids lost were recovered. The entire release was contained within the footprint of the well pad. No fluids migrated off site.

Describe any emergency pits constructed: None were constructed.

How was the extent of contamination determined? By field measurements and mapping with a Trimble GPS unit.

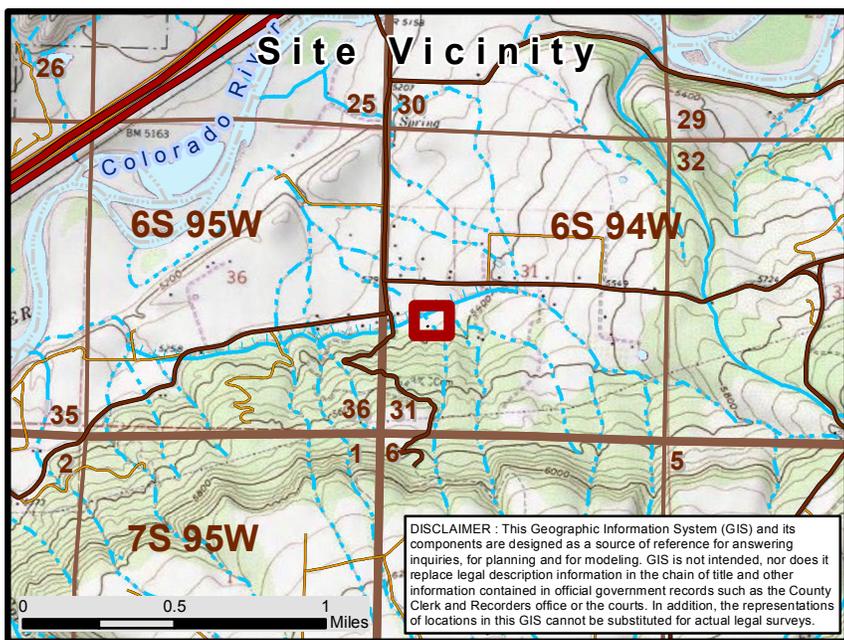
Further remediation activities proposed (attach separate sheet if needed): Due to the close proximity of the release to one of the separator units, the unit had to be removed in order to fully determine the extent of the impacts. The impacted area was excavated to a depth of approximately 9.5 feet as noted above. The walls and the excavation footprint were field screened. Field screening results from the mid point of the walls and excavation foot indicated TPH concentrations below the COGCC Table 910-1 standard of 500 ppm TPH in soil. Confirmation samples were collected and submitted to an accredited laboratory for analysis of the full Table 910-1 analytical suite. All samples tested in compliance with Table 910-1 standards and the excavation was backfilled with clean material. Due to the relatively close proximity of several residential structures and potential odor issues with the excavated soil; the soil was transported to the WPX PA 32-3 well pad for on-site treatment (see document # 400526528 for details).

Describe measures taken to prevent problem from reoccurring: Due to corrosion of some metal piping throughout the field, all newly installed and repaired lines are being replaced with lines with an epoxy type coating on the inside of the pipe which greatly reduces potential corrosion of the metal and subsequent line failures. Also, WPX has implemented quarterly pressure testing of all flow lines and dump lines to ensure their integrity.

**OTHER NOTIFICATIONS**

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

Date	Agency	Contact	Phone	Response
12/05/2013	COGCC	Alex Fischer	303-894-2100	Verbal Notification of Release
12/05/2013	Landowner	Withheld to protect the privacy of the surface owner		Landowner Notification
12/05/2013	County	Kirby Wynn	970-625-5905	Email
12/05/2013	Fire Departent	David Blair	970-285-9119	Email



Form 19 Map  
**Location: RWF 13-31**  
 39.479274 -107.935116  
 WPX Energy

 Impacted Area	<b>Transportation Features</b>
<b>PLSS</b>	 Public Roads
 Township	 Access Roads
 Section	<b>Hydrographic Features</b>
	 Perennial Stream
	 Intermittent Stream
	 Ditch

**WPX ENERGY**

 **HCSI**  
 ENVIRONMENTAL CONSULTANTS  
 HRL COMPLIANCE SOLUTIONS, INC.