

**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**  
1/17/2014

**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>		No: <u>970-683-2295</u>
City: <u>Parachute</u> State: <u>CO</u> Zip: <u>81635</u>		Fax: <u>970-285-9573</u>
Contact Person: <u>Karolina Blaney</u>		Email: <u>Karolina.Blaney@wpxenergy.com</u>

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: <u>01/10/2013</u> Facility Name & No: <u>PA 66S95W34SWSW (COGCC # <b>334929</b>)</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>GV 41-34 Tank Battery</u>	QtrQtr: <u>SWSW</u> Section: <u>34</u>
Well Name and Number: <u>GV 41-34</u>	Township: <u>6S</u> Range: <u>95W</u>
API Number: <u>05-045-06664</u>	Meridian: <u>6th</u>
Specify volume spilled and recovered (in bbls) for the following materials:	
Oil spilled: _____ Oil recov'd: _____	Water spilled: <u>unknown</u> Water recov'd: <u>~3 bbls</u> Other spilled: _____ Other 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
Contained within berm? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Area and vertical extent of spill: <u>~3,608 sq. feet x 34 feet deep</u>
Current land use: <u>Open rangeland</u>	Weather conditions: <u>Clear, cold, frozen ground conditions</u>
Soil/geology description: <u>Arvada loam - loam grading to a silty clay loam with depth</u>	
<b>IF LESS THAN A MILE</b> , report distance <b>IN FEET</b> to nearest ... Surface water: <u>~795 feet</u> wetlands: <u>None</u> buildings: <u>~2,338 feet</u>	
Livestock: <u>None</u> Water wells: <u>~2,560 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/Historical Release</u> Detailed description of the spill/release incident:	
The release was caused by corrosion of a buried produced water transfer pipeline. This allowed produced water to leak into the subsurface soil and migrate to the surface. It was discovered when production personnel noticed an area of melted snow inside the earthen containment structure.	

**CORRECTIVE ACTION**

Describe immediate response (how stopped, contained and recovered): When the release was discovered, production personnel halted the flow of water to the production tanks. Initial investigation of the release indicated the area of impact was located within the confines of the earthen containment structure. Subsequent pot holing around the containment structure confirmed the released fluids did not migrate off the facility. No surface water or groundwater was impacted by either release.

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.

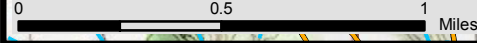
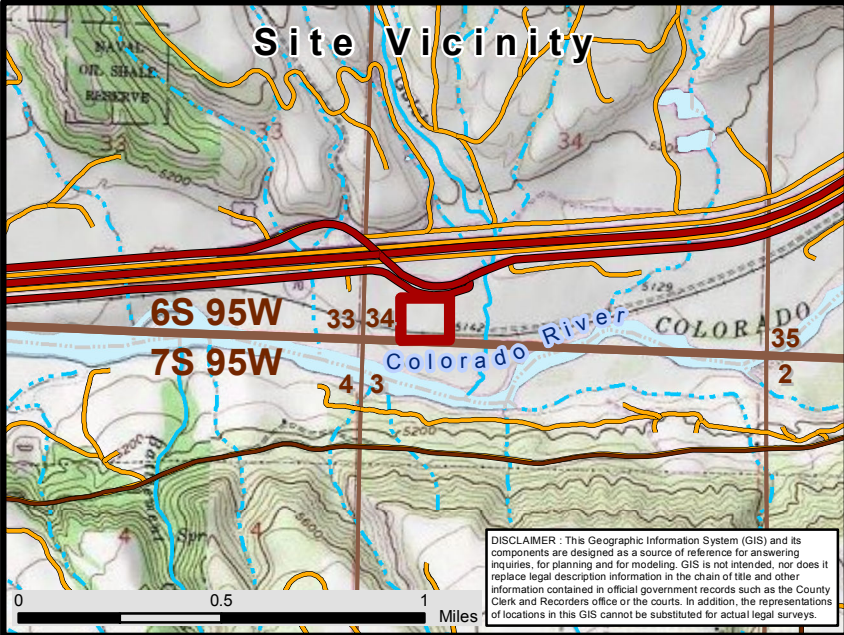
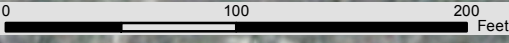
Further remediation activities proposed (attach separate sheet if needed): The impacted area was excavated to a depth of approximately 6 feet. At 6 feet black stained soil was encountered indicating the possibility of a historical release. Review of the records revealed that there used to be partially buried produced tanks in the same area as the above ground storage tanks. The area of black stained soil (historical release) was excavated and confirmation soil samples were collected from the walls and from the bottom of the excavation to ensure compliance with COGCC Table 910-1. If the excavated area complies with COGCC Table 910-1 the excavation will be backfilled with clean material to the original pad grade. The impacted soil will be treated on-site with bio remediation product. As noted above no surface water or groundwater has been impacted by the release.

Describe measures taken to prevent problem from reoccurring: Due to corrosion of 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. In addition all dump lines are pressure tested on a quarterly basis.

**OTHER NOTIFICATIONS**








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

Date	Agency	Contact	Phone	Response
01/10/2014	COGCC	Alex Fischer	970-894-2100	Verbal Notification of the Release
01/10/2014	Landowner			Email
01/10/2014	Town/City Officials	Stuart McArthur	970-285-7630	Email
01/10/2014	Water Intake	Mark King	970-285-7630	Email
01/10/2014	County	Kirby Wynn	970-625-5905	Email
01/10/2014	County	Morgan Hill	970-625-5200	Email
01/10/2014	Town/City Officials	Steve Rippy	970-285-9050	Email
01/10/2014	Town/City Officials	Roger Bulla	970-285-7000	Email
01/10/2014	Fire Department	David Blair	970-285-9119	Email



DISCLAIMER - This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Recorders office or the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.

Form 19 Map  
Location: **GV 41-34**  
39.474551 -107.990874  
WPX Energy

-  Impacted Area
-  Public Roads
-  Access Roads
- PLSS**
-  Township
-  Section
- Hydrographic Features**
-  Perennial Stream
-  Intermittent Stream



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