

FORM
19
Rev 6/99

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
4/10/2014

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>04/01/2014</u>	Facility Name & No: <u>Clough-66S94W13NENE (COGCC # 335646)</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>RWF 531-13 Tank Battery</u>		QtrQtr: <u>NESE</u> Section: <u>34</u>
Well Name and Number: <u>Clough RWF 531-13</u>		Township: <u>6S</u> Range: <u>95W</u>
API Number: <u>05-045-12530</u>		Meridian: <u>6th</u>
Specify volume spilled and recovered (in bbls) for the following materials:		
Oil spilled: <u>unknown</u>	Oil recov'd: <u>0</u>	Water spilled: <u>unknown</u> Water recov'd: <u>0</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>~3,982 sq. feet x ~15 feet deep</u>
Current land use: <u>Open rangeland</u>		Weather conditions: <u>Partly cloudy, some showers, moist soil conditions</u>
Soil/geology description: <u>Arvada loam - loam to silty clay loam</u>		
IF LESS THAN A MILE, report distance IN FEET to nearest ... Surface water: <u>~738 feet</u> wetlands: <u>None</u> buildings: <u>~4,841 feet</u>		
Livestock: <u>None</u> Water wells: <u>~5,002 feet</u> Depth to shallowest ground water: <u>>100 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 the metal on a buried produced water dump line. It was discovered during a quarterly pressure test to check the integrity of the line. The leaking line allowed produced water to migrate out into the subsurface soils.		

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 water tanks. Initial investigation of the release indicated the area of impact was located in the immediate vicinity of the tank battery and no fluids migrated off-site. No surface water or groundwater was impacted by either release. As the release occurred in the subsurface, none of the fluids lost were recovered.

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 5 feet. At that depth, stained soil was encountered indicating a historical release. In addition to the current release, the area of stained soil (historical release) was excavated as well. Confirmation soil samples have been collected from the walls and from the bottom of the excavation. The samples were analyzed for the entire Table 910-1 analytical suite and tested below the COGCC cleanup standards. The excavation will be backfilled with clean material to the original pad grade. The impacted soil will be treated on-site to levels below Table 910-1 with a bio remediation product.

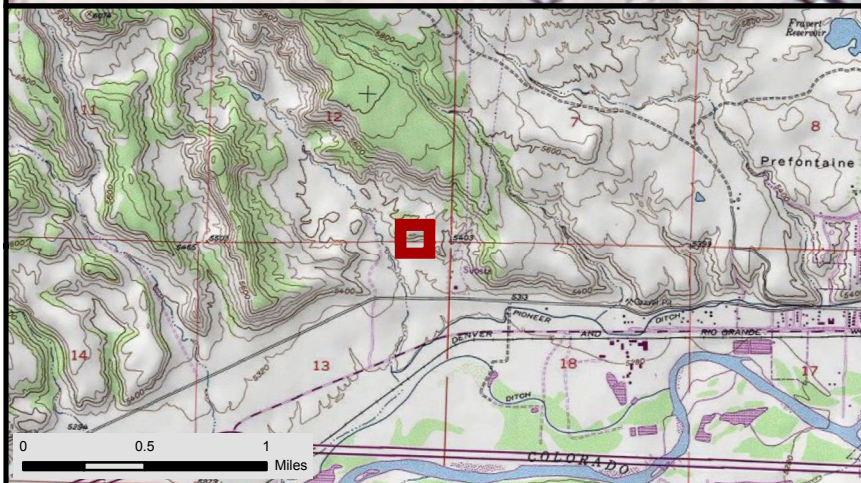
Describe measures taken to prevent problem from reoccurring: Due to corrosion of metal piping throughout the field, all newly installed and repaired lines are being replaced with lines with an epoxy type coating on the inside of the pipe which greatly reduces potential corrosion of the metal and subsequent line failures. In addition all dump lines will be pressure tested on a monthly basis.

OTHER NOTIFICATIONS

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

Date	Agency	Contact	Phone	Response
04/01/2014	COGCC	Stan Spencer	970-625-2497	Verbal Notification of the Release
04/01/2014	Landowner	Withheld to protect the privacy of the landowner		Email
04/01/2014	County	Kirby Wynn	970-625-5905	Email
04/01/2014	Fire Department	Chad Harris	970-625-1243	Email
04/01/2014	Fire Department	Orin Moon	970-625-8632	Email

Spill/Release Tracking No: 2148513



WPXENERGY Form 19 Map RWF 531-13

39.532998 -107.829958
 Section 12 & 13, Township 6 South, Range 94 West

Transportation		Hydrography
Excavation Area	CO Highways	Ditch
PLSS	County Roads	Intermittent Stream
Township	Local Streets	Perennial Stream
Section	WPX Access	Waterbody
		Watershed



Author: B. Hall
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