

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  
11/14/2013

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>		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>11/05/2013</u>	Facility Name & No: <u>Federal SG 43-28 (COGCC Fac. #334978)</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>Federal SG 43-28 Well Pad</u>		QtrQtr: <u>NESE</u> Section: <u>28</u>
Well Name and Number: <u>Federal SG 43-28</u>		Township: <u>7S</u> Range: <u>96W</u>
API Number: <u>05-045-10959</u>		Meridian: <u>6th</u>

Specify volume spilled and recovered (in bbls) for the following materials:

Oil spilled: \_\_\_\_\_ Oil recov'd: \_\_\_\_\_ Water spilled: ~17 bbls Water recov'd: 0 Other spilled: \_\_\_\_\_ Other recov'd: \_\_\_\_\_

Ground Water impacted? ☐ Yes ☒ No Surface Water impacted? ☐ Yes ☒ No

Contained within berm? ☒ Yes ☐ No Area and vertical extent of spill: ~1704 sq. feet x 5-6 feet deep

Current land use: Open Rangeland Weather conditions: Partly Cloudy, cool, dry soil conditions

Soil/geology description: Arvada loam - Silty clay loam

IF LESS THAN A MILE, report distance IN FEET to nearest ... Surface water: ~2,740 feet wetlands: None buildings: ~1,320 feet

Livestock: None Water wells: ~1,541 feet Depth to shallowest ground water: 40 feet

Cause of spill (e.g. equipment failure, human error, etc.): Equipment failure; Historical Release Detailed description of the spill/release incident:

During excavation activities associated with well pad construction operations, soil impacted by produced water was discovered adjacent to an existing separator unit. These historical impacts were caused by a leak from the buried flow line or the dump line due to corrosion of the metal over time. This allowed the produced water to migrate out into the surrounding sub-surface soils in the immediate vicinity of the separator.

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered): The exact volume of fluids, which caused the historical contamination, is unknown but is estimated to be approximately 17 barrels as noted above. The entire release was contained within the well pad boundary. No fluids migrated off site. None of the fluids which migrated into the sub surface soils 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 area impacted by the release was remediated. Field screening results of the bottom and walls of the excavation indicated hydrocarbon levels below the COGCC Table 910-1 standards of 500 ppm TPH in soil. Confirmation samples were collected and are being analyzed for the entire Table 910-1 analytical suite. Any additional remedial activities will be dependent on these results. The impacted/excavated soil was blended with clean soil already on-site due to the pad expansion activities. The soil was spread out on the pad at a thickness of no more than 18 inches. A baseline sample of the blended soil was collected and is being analyzed for the entire Table 910-1 analytical suite. Further treatment of the soil will be based on the analytical results.

Describe measures taken to prevent problem from reoccurring: WPX has implemented quarterly pressure testing of all flow lines and dump lines to ensure their integrity. All newly installed lines are coated with an epoxy material on the inside to reduce the potential for corrosion of the lines over time.

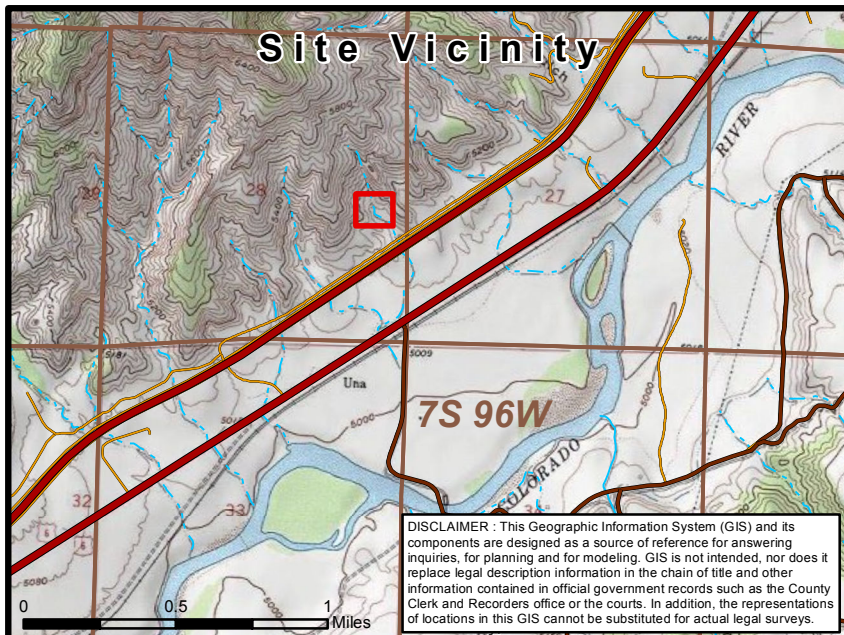
OTHER NOTIFICATIONS

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

Date	Agency	Contact	Phone	Response
11/06/2013	COGCC	Alex Fischer	303-894-2100 Ext 5138	Verbal notification of the Release 09:45 hrs.
11/06/2013	BLM	Jim Byers	970-876-9056	Verbal notification and onsite
11/06/2013	County	Kirby Wynn	970-625-5905	email
11/06/2013	Fire Department	David Blair	970-285-9119	email

Spill/Release Tracking No: 2147637





Form 19 - Attachment A  
**Location: SG 43-28 Release**  
 39.407441 -108.107301  
 WPX Energy Rocky Mountain, LLC

Impacted Area

**PLSS**

Township  
 Section

**Transportation Features**

Public Roads  
 WPX Access Roads

**Hydrographic Features**

Perennial Stream  
 Intermittent Stream

