

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
6/27/2013

Spill report taken by:

FACILITY ID:

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.

OPERATOR INFORMATION

Name of Operator: <u>Rocky Mountain Natural Gas, LLC</u>	OGCC Operator No: <u>10103</u>	Phone Numbers
Address: <u>600 12th Street, Suite 300</u>		No: <u>303-243-3584</u>
City: <u>Golden</u> State: <u>CO</u> Zip: <u>80401</u>		Fax: <u>NA</u>
Contact Person: <u>Nathan Knell</u>		Email: <u>nathan.knell@sourcegas.com</u>

DESCRIPTION OF SPILL OR RELEASE

Date of Incident: <u>6/20/2013</u> date of discovery Facility Name & No: <u>Wolf Creek Unit 68S90W35 NWSE (COGCC Fac. #314170)</u>	County: <u>Pitkin</u>
Type of Facility (well, tank battery, flow line, pit): <u>Well Pad</u>	QtrQtr: <u>NWSE</u> Section: <u>35</u>
Well Name and Number: <u>Wolf Creek Unit #12</u>	Township: <u>8S</u> Range: <u>90W</u>
API Number: <u>05-097-06007</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: <u>unknown</u> Other recov'd: <u>0</u>	
Ground Water impacted? <input checked="" type="checkbox"/> Yes <input 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>~1,165 sq. feet; depth TBD</u>
Current land use: <u>Open rangeland</u>	Weather conditions: <u>Clear, mild, calm winds, dry soil conditions</u>
Soil/geology description: <u>No NRCS data is available. Soil from the initial site investigation is predominantly clay with interbedded sand.</u>	
IF LESS THAN A MILE , report distance IN FEET to nearest ... Surface water: <u>Adjacent to</u> wetlands: <u>None</u> buildings: <u>None</u>	
Livestock: <u>At times</u> Water wells: <u>None</u> Depth to shallowest ground water: <u>5-6 feet</u>	
Cause of spill (e.g. equipment failure, human error, etc.): <u>Historical Release</u> Detailed description of the spill/release incident:	
The release was discovered during a facility upgrade of the Wolf Creek #12 pad. As part of the facility upgrade, the existing building housing production equipment was demolished. After the demolition was complete, and the material removed, hydrocarbon impacted soils were observed below the former building footprint. During the initial site assessment of the impacted soils beneath the building footprint, groundwater was encountered at a depth of approximately 5-6 feet.	

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered): As the release is historical, the exact volume of fluids released is unknown. Therefore, none of the fluids released were recovered. Soil impacts from the release are all contained on the well pad. None were noted offsite.

Describe any emergency pits constructed: None were constructed.

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

Further remediation activities proposed (attach separate sheet if needed): Analytical data from the impacted area indicate contaminant levels which exceed COGCC Table 910-1 standards for hydrocarbon in both soil and groundwater. Glycol was also detected which does not exceed the worker standard for glycol in soil but does exceed the groundwater standard as outlined in the CDPHE CSEV Table 1. Upon completion of the preliminary site assessment, which continued the week of 6/23/13, remedial options will be evaluated. The additional sampling was conducted to further delineate the extent of impact. Rocky Mountain Natural Gas, LLC will work closely with the COGCC and federal agencies to develop and perform a site characterization and perform remediation as necessary to ensure contaminant levels in soil and ground water comply with Table 901-1 and CSEV Table 1. Impacted soils from any remedial activities will either be treated on-site with bio remediation products or disposed of at a licensed and permitted disposal facility.

Describe measures taken to prevent problem from reoccurring: The preliminary assessment continues, and suggests the source may have been removed and this is a case of residual contamination.

OTHER NOTIFICATIONS

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





Date	Agency	Contact	Phone	Response
6/21/2013	COGCC	Carlos Lujan	970-625-2497	verbal notification of release @ 16:30
6/21/2013	CDPHE	Gary Baughman	303-692-3338	verbal notification of release
6/27/2013	US Forest Service	Karla Mobley	970-625-6857	written notification of release
6/26/2013	BLM	Steve Ficklin	970-319-2509	verbal notification of release, written notification 6/27

Spill/Release Tracking No: **2145388**



Attachment A - Affected Area
Location: Wolf Creek #12
Rocky Mountain Natural Gas, LLC

Legend

-  Affected Area
-  Perennial Stream
-  Intermittent/Ephemeral Stream
-  Ditch/Canal/Aqueduct

