

Leak Detection and Repair (LDAR) Annual Report Form¹



Please submit via email to: cdphe_reg7LDAR_annualreports@state.co.us

Section 1: General Information

Company Name:	Black Hills Energy (Rocky Mountain Natural Gas)		
Inspection Year:	2015	# Facilities Inspected: ²	3
Contact Person:	Tim Rogers	Title:	Environmental Manager
Phone Number:	605-721-2286	E-mail Address:	tim.rogers@blackhillscorp.com

Section 2: LDAR Inspections

Inspection Method	# Inspections ³
AIMM at Natural Gas Compressor Stations:	4
AIMM at Well Production Facilities:	0
AVO at Well Production Facilities:	0
TOTAL	4

Section 3: Leaking Components Details

Component Type	# Leaks Identified ⁴	# Leaks Repaired	# Leaks on Delay of Repair List as of Dec 31
Valves:	5	5	0
Connectors:	13	13	0
Flanges:	0	0	0
Pump Seals:	0	0	0
Pressure Relief Devices:	2	2	0
TOTAL	20	20	0

Section 4: Responsible Official Certification

All information contained in the LDAR Annual Report must be certified by a responsible official as defined in Colorado Regulation No. 3, Part A, Section 1.B.38.

Please note the Colorado Statutes state that any person who knowingly, as defined in §18-1-501(6), C.R.S., makes any false material statement, representation, or certification in this document is guilty of a misdemeanor and may be punished in accordance with the provisions of §25-7 122.1, C.R.S.

I, the Responsible Official, have reviewed this annual report in its entirety and, based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this report are true, accurate and complete.

Printed/Typed Name - Responsible Official:	Title:
Susan Bailey	Vice President Operations - Colorado Gas
Signature: <i>Susan Bailey</i>	Date: September 19, 2016

SOURCE GAS



2015 Leak/Repair List

Blue Gravel

<u>LOCATION</u>	<u>Equipment</u>	<u>Equipment Comments</u>	<u>Component</u>	<u>Component Comment</u>	<u>Type of Leak (LDAR or STEM)</u>	<u>Tag ID #</u>	<u>Initial Inspection Date</u>	<u>Repair Deadline Date</u>	<u>Initial Repair Attempt Date</u>	<u>Parts Recieved or Shutdown Date</u>	<u>2nd Repair Attempt Date</u>	<u>Verification Date</u>	<u>Initial Leak Video ID #</u>	<u>Verification Video ID #</u>	<u>Outstanding Leak? (Y/N)</u>	<u>Repair Attempt Method</u>	<u>Notes</u>
Blue Gravel	Dehydrator		Connector	Main fuel gas to the burner. Connector coming from the building.	LDAR	6	3/16/2015	Repaired				4/13/2015	1944	2074	N	Resealed	
Blue Gravel	Dehydrator		Connector	Copper line going from the T12 temp regulator to the Kimray valve	LDAR	7	3/16/2015	Repaired				4/13/2015	1945	2075	N	Resealed	
Blue Gravel	Dehydrator		Gauge	T12 max over temp safety gauge	LDAR	8	3/16/2015	Repaired				4/13/2015	1946	2076	N	Resealed	

SOURCE GAS



2015 Leak/Repair List

Big Hole

<u>LOCATION</u>	<u>Equipment</u>	<u>Equipment Comments</u>	<u>Component</u>	<u>Component Comment</u>	<u>Type of Leak (LDAR or STEM)</u>	<u>Tag ID #</u>	<u>Initial Inspection Date</u>	<u>Repair Deadline Date</u>	<u>Initial Repair Attempt Date</u>	<u>Parts Recieved or Shutdown Date</u>	<u>2nd Repair Attempt Date</u>	<u>Verification Date</u>	<u>Initial Leak Video ID #</u>	<u>Verification Video ID #</u>	<u>Outstanding Leak? (Y/N)</u>	<u>Repair Attempt Method</u>	<u>Notes</u>
Big Hole	Dehydrator		Pressure Regulator	Regulator for the line burner	LDAR	4	3/16/2015	Repaired					1941		N		Dehy unit scheduled to be replaced
Big Hole	Dehydrator		Pressure Regulator	For level controller	LDAR	5	3/16/2015	Repaired					1942		N		Dehy unit scheduled to be replaced