

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 Corporation/Black Hills Exploraton and Production		
Inspection Year:	2015	# Facilities Inspected: ²	72
Contact Person:	Joe Jenkins	Title:	Senior Environmental Professional
Phone Number:	303-566-3446	E-mail Address:	Joe.Jenkins@blackhillscorp.com

Section 2: LDAR Inspections

Inspection Method	# Inspections ³
AIMM at Natural Gas Compressor Stations:	1
AIMM at Well Production Facilities:	79
AVO at Well Production Facilities:	36
TOTAL	119

Section 3: Leaking Components Details

Component Type	# Leaks Identified ⁴	# Leaks Repaired	# Leaks on Delay of Repair List as of Dec 31
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices:	0		
TOTAL	0	0	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:
John Benton	VP and General Mangager
Signature:	Date:
	22 AUG 2016

Section 5: Additional Notes

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Section 6: Facilities Inspected

Addendum Table 1		
Plant AIRS ID (e.g., 123/7896)	Location (e.g., Lat/Long)	Facility Name
	39.184573 -108.07146	Barnard 14-1
	39.164578 -108.11377	Bill Law 28-2
	39.290526 -108.26784	Bronco Flats 7-5
	39.290858 -108.25840	Bronco Flats 7-7
	39.278504 -108.26823	Castle Rock 18-4
	39.282851 -108.26454	Castle Rock 7-14
	39.19386 -107.98604	Colorado Water 15-2
	39.18238 -108.11347	Currier 14-16
	39.269291 -108.27383	De Beque Canyon 1-13
	39.269292 -108.26476	De Beque Canyon 1-18
	39.17834 -108.14286	Fetters 2-19
	39.16216 -108.18466	Grunow 3-26
	39.35636 -108.31759	Homer Deep 15-23
	39.35065 -108.32453	Homer Deep 21-41H
	39.38025 -108.33953	Homer Deep 9-11 A,B,C multi well
	39.37958 -108.32323	Homer Deep 9-41 A,B,C multi well
	39.247939 -108.23843	Horseshoe Canyon #1
	39.247637 -108.23904	Horseshoe Canyon #2
	39.239161 -108.23035	Horseshoe Canyon #3
	39.229312 -108.20011	Horseshoe Canyon #5

Footnotes:

¹ The fields shaded in blue are mandatory required elements of the annual report. The remaining information is voluntary and requested to help the Division better interpret the implementation of the leak detection and repair program.

² "# of Facilities Inspected" should reflect the total number of unique physical locations (e.g. well production facilities and natural gas compressor stations) inspected during the calendar year reported.

³ The "Total # of Inspections" should reflect the number of unique facility inspections events (e.g. unique complete facility AVO and AIMM events) that occurred across all facilities (as reflected in Section 1) monitored by the company during the calendar year reporting period. This number should not reflect a count representing the number of individual component(s) monitored. In addition, re-monitoring events to verify an earlier identified leak has been repaired as required by Regulation 7, Section XVII.F.7 should not be counted in the "Total # of Inspections" reported.

⁴ The "# of Leaks Identified" should reflect the sum total of component leaks identified during all facility inspections (e.g. AVO and AIMM) that occurred during the calendar year reported.

Addendum Table 1

Plant AIRS ID (e.g., 123/7896)	Location (e.g., Lat/Long)		Facility Name
	39.267423	-108.21890	Horseshoe Canyon 1-16
	39.27106	-108.23722	Horseshoe Canyon 1-17
	39.261775	-108.25504	Horseshoe Canyon 1-19
	39.256024	-108.24831	Horseshoe Canyon 1-20
	39.253995	-108.22905	Horseshoe Canyon 1-21
	39.261847	-108.21158	Horseshoe Canyon 1-22
	39.243601	-108.20183	Horseshoe Canyon 1-27
	39.239422	-108.21987	Horseshoe Canyon 1-28H
	39.23391	-108.25689	Horseshoe Canyon 1-31
	39.232483	-108.22490	Horseshoe Canyon 1-33
	39.226019	-108.20911	Horseshoe Canyon 1-34
	39.254241	-108.23606	Horseshoe Canyon 2-20
	39.254379	-108.21718	Horseshoe Canyon 2-21
	39.240767	-108.20846	Horseshoe Canyon 2-27
	39.24857	-108.21830	Horseshoe Canyon 2-28
	39.240575	-108.23692	Horseshoe Canyon 2-29
	39.226755	-108.25305	Horseshoe Canyon 2-31
	39.23443	-108.19952	Horseshoe Canyon 2-34
	39.274441	-108.22403	Horseshoe Canyon 3-16
	39.27102	-108.23719	Horseshoe Canyon 3-17
	39.254418	-108.25448	Horseshoe Canyon 3-19
	39.264896	-108.22729	Horseshoe Canyon 3-21
	39.248577	-108.21072	Horseshoe Canyon 3-27
	39.248667	-108.22795	Horseshoe Canyon 3-28
	39.24902	-108.24896	Horseshoe Canyon 3-29
	39.231504	-108.20802	Horseshoe Canyon 3-34
	39.262536	-108.22077	Horseshoe Canyon 4-21
	39.272277	-108.23199	Horseshoe Canyon 5-16
	39.281111	-108.20611	Horseshoe Canyon Compressor Station
	39.277951	-108.20646	Horseshoe Canyon Federal 15-3
	39.24382	-108.24813	HSC 1-29
	39.266945	-108.24438	HSC 2-17
	39.273223	-108.21719	HSC 4-16
	39.264560	-108.26406	Nigh 19-3
	39.234431	-108.18098	Shire Gulch 35-1
	39.234540	-108.18091	Shire Gulch 35-2
	39.293029	-108.28905	Wagon Track 11-1
	39.28377	-108.27995	Wagon Track 12-14
	39.29015	-108.28276	Wagon Track 12-6

Addendum Table 1		
Plant AIRS ID (e.g., 123/7896)	Location (e.g., Lat/Long)	Facility Name
	39.289878 -108.27474	Wagon Track 12-8
	39.282797 -108.29296	Wagon Track 44-11
	39.178873 -107.96851	Walck 23-2
	39.277494 -108.35895	WHF DHS-3C-19
	39.284326 -108.41934	Winter Flats 10-43-99
	39.277679 -108.51906	Winter Flats 1-14-100
	39.284734 -108.51224	Winter Flats 11-43-100
	39.29747 -108.52549	Winter Flats 1-2-100
	39.291514 -108.51726	Winter Flats 2-11-100
	39.286385 -108.50451	Winter Flats Fed. 2
	39.18657 -108.16481	Wolverton 1-13
	37.062206 -107.70153	Jaques Ute #34-7
	37.062206 -107.70153	Jaques Ute #34-14