

# Leak Detection and Repair (LDAR) Annual Report Form<sup>1</sup>



Please submit via email to: [cdphe\\_reg7LDAR\\_annualreports@state.co.us](mailto:cdphe_reg7LDAR_annualreports@state.co.us)

## Section 1: General Information

Company Name:	Bayswater Exploration and Production, LLC		
Inspection Year:	2015	# Facilities Inspected: <sup>2</sup>	115
Contact Person:	Meagan M. Miller	Title:	Environmental Specialist
Phone Number:	303-893-2503	E-mail Address:	<a href="mailto:mmiller@bayswater.us">mmiller@bayswater.us</a>

## Section 2: LDAR Inspections

Inspection Method	# Inspections <sup>3</sup>
AIMM at Natural Gas Compressor Stations:	0
AIMM at Well Production Facilities:	173
AVO at Well Production Facilities:	5624
<b>TOTAL</b>	<b>5797</b>

## Section 3: Leaking Components Details

Component Type	# Leaks Identified <sup>4</sup>	# Leaks Repaired	# Leaks on Delay of Repair List as of Dec 31
Valves:	64	64	0
Connectors:	117	117	0
Flanges:	13	13	0
Pump Seals:	7	7	0
Pressure Relief Devices:	147	147	0
<b>TOTAL</b>	<b>348</b>	<b>348</b>	<b>0</b>

## 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:
DONALD W. BARBULA	V.P. OF OPERATIONS
Signature:	Date:
<i>Donald W. Barbula</i>	4/11/16

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
123-9CC9	40.4901/-104.7512	146 Company 14-1 Tank Battery
NA	39.986771/-104.51595	Abbott Farms 1 Tank Battery
123-9CCC	40.4647/-104.718331	Adams 25-1 Tank Battery
123-9469	40.510644/-104.66804	Ahnstedt 10 & 15-4 Battery
001-1448	39.896813/-104.20457	Anderson 4 & 5 Tank Battery
123-9C37	40.513894/-104.637498	Andolsek Tank Battery
123-9B1D		Andrews Tank Battery
123-8441	40.493733/-104.470471	Apollo 41 & 42-18 Tank Battery
123-6729	40.52522/-104.83997	Baldrige- Schneider Tank Battery
123-9901	40.552305/-104.831484	Bears 4, 5-30 Tank Battery
123-9C06	40.565066/-104.631227	Booth 23 Tank Battery
123-9902	40.552044/-104.62952	Booth 26 Tank Battery
123-9C05	40.537524/-104.627042	Booth 9, 10, 15, 16, 20-31 Tank Battery
123-9954	40.525198/-104.813627	Bosworth-Bailey Tank Battery
123-9C16	40.365951/-104.70036	Brantner 30-9 & 30-16 Tank Battery
NA	39.99405/-104.568712	Bullard 2 Tank Battery
123-98B8	40.57442/-104.655794	Cameron 12, 13 & 19-15 Tank Battery
123-9C69	40.5445/-104.723	Clark 1-25 Tank Battery
123-1160	39.859300/-103.745460	Clifford Causey (aka Badger)
123-9AEA	40.557183/-104.796848	Coalbank Creek 9 & 10-20 Tank Battery
123-9C1E	40.5082/-104.5258	Cockroft 10-4 Tank Battery
123-5543		Doris 1 Tank Battery
001-1971	39.863722/-104.265811	Dulmer 24 Tank Battery
001-1970	39.856711/-104.265762	Dumler A Tank Battery
123-9C68	40.52073/-104.52443	Dyer Tank Battery
123-99AA	40.309886/-104.813249	Eaton Cattle 1-18 Tank Battery
123-9280	40.508373/-104.722935	Eisenach 1 Tank Battery
123-9C67	40.5403/-104.68	Eleanor 1-29 Tank Battery
123-5544	40.461343/-104.809145	Emerson 12 & 21-29 Tank Battery
123-5545	40.467829/-104.809274	Emerson Farms 14-20 Tank Battery
123-9C1D	40.4505/-104.4864	Fairmeadows 1 -30 & 3-30 Tank Battery
123-8464	40.401/-104.666014	Fay Tank Battery

123-9CC8	40.3536/-104.6228	Ferguson 43-35 Tank Battery
123-8463	40.317135/-104.795195	Front Range 1-17 Tank Battery
123-9470	40.541902/-104.762433	G & D Hanks Tank Battery
123-8462	40.468389/-104.723475	Gerry Tank Battery
123-9899	40.528998/-104.694677	Gies Tank Battery
123-9D85		Godby 2 & 6-30 Tank Battery
001-1973	39.92434/-104.568989	Hazlet 2 & 3 Tank Battery
123-9C1F	40.498675/-104.538553	Heidenreich- Albrighton Tank Battery
123-9C66	40.5135/-104.5245	Helzer Tank Battery
123-99FO	40.56783/-104.758088	Herrell Tank Battery
123-9C33	40.50772/-104.542	Hird Trust 11-10 & Foss 1-10 Tank Battery
123-9D86	40.551768/-104.800671	Hirsch 1 & 2-29 Tank Battery
123-9C93	40.551769/-104.800671	Hirsch-Casa Loma Tank Battery
123-9A7F	40.49382/-104.61179	Holton 24-12 Tank Battery
123-9A80	40.50594/-104.60876	Holton 31-12 Tank Battery
Pending		Holton HZ Tank Battery
123-6732	40.45717/-104.67997	Hungenberg Tank Battery
123-9900	40.55321/-104.538267	Irvine Tank Battery
123-8442	40.477667/-104.460876	J & L Farms Tank Battery
123-8444	40.504234/-104.639887	Kaiser 17, 41, 42-10 Tank Battery
123-8443		Kaiser 2, 6, 7, 18, 21, 25, 28, 921-10 Tank Battery
123-9E4A		Kaiser HZ Tank Battery
123-8460	40.339616/-104.791037	Kammerzell 4-12 & K5-16 Tank Battery
123-9C65	40.4864/-104.7281	Kindsfather 23-13 Tank Battery
123-2531	40.41119/-104.65081	King HA Tank Battery
123-9C64	40.4544/-104.7324	Kissler Amen 25-1 Tank Battery
123-8445	40.491443/-104.832342	Kocherts 11 & 12-18 Tank Battery
123-2532	40.40803/-104.655109	Kuettel Tank Battery
NA		Land Partnership 13-7 Tank Battery
123-9C20	40.45569/-104.48178	Larson Fairmeadows Tank Battery
123-9C21	40.47076/-104.49911	Larson Farms Tank Battery
123-9472	40.546622/-104.675733	LDS 5 & 6-28 Tank Battery
123-7751	40.46567/-104.69369	Matrix 11, 12, 21, CNW-29 Tank Battery
123-7752	40.45283/-104.68925	Matrix 13, 14, 23, 24, 24-17 Tank Battery
123-9DE7	40.4181/-104.7932	McClosky 11-10 Tank Battery
123-8453	40.457449/-104.785272	McKay Land Tank Battery
123-9188	40.551076/-104.550041	Meyring Tank Battery
123-8446	40.480987/-104.703722	Milne Tank Battery
123-5542	40.436915/-104.651692	Minniger-Bickling Tank Battery
123-7687	40.4035/-104.64075	Mitani Tank Battery
123-9817	40.55095/-104.550098	Mojack 1 & 2-28 Tank Battery
123-9DE6	40.4569/-104.7193	Monfort 25-1 Tank Battery
123-9CC8	40.4539/-104.7234	Monfort 34-25 Tank Battery
123-9C6D	40.5492/-104.5857	Moody 1-30 Tank Battery
123-9194	40.46358/-104.68018	Moro Farms 31, 41, CNE-29 Tank Battery

123-9195	40.45307/-104.6851	Moro Farms 34, 44, CSE-29 Tank Battery
123-9953	40.5227333/-104.567833	NC Farms Tank Battery
123-6542	40.41153/-104.64236	Nelson Tank Battery
123-8447	40.521902/-104.658767	NoCo Energie Tank Battery
123-2529	40.41233/-104.67028	Olin Geist Tank Battery
123-9C35	40.5243/-104.548	Owl Creek 10 & 10-2 Tank Battery
123-9C6A	40.5494/-104.5809	Owl Creek 13 Tank Battery
123-9C32	40.523132/104.510184	Owl Creek 49 & Cecil 35-1 Tank Battery
123-9C36	40.491725/-104.564841	Owl Creek 6-17 Tank Battery
123-9C6B	40.513318/-104.565253	Owl Creek 7 & 7-5 Tank Battery
123-9C6C	40.5239/-104.5992	Owl Creek 9 Tank Battery
001-1974	39.897676/-104.12031	Patti 1 Tank Battery
123-8452	40.467878/-104.813895	Pauline Tank Battery
123-6720	40.467878/-104.813985	Pope Tank Battery
123-9199	40.549854/-104.563327	Rich Tank Battery
123-99EF	40.537038/-104.559353	Robel Tank Battery
123-9C18	40.40112/-104.6381	Roth Tank Battery
123-9CCA	40.4832/-104.7317	Rowe Tank Battery
123-5609	40.41144/-104.64644	Sanchez Tank Battery
123-8448	40.254164/-104.941576	Sanford 13-6 & Warner 23-6 Tank Battery
123-6325	40.53183/-104.84794	State MRJV Tank Battery
001-1452	39.830556/-104.382778	State of Colo 5-36 Tank Battery
123-2535	40.40728/-104.65036	Straight HA Tank Battery
123-5546	40.468162/-104.799487	Swanson Tank Battery
NA	39.686093/-104.277299	Tami-State 1 Tank Battery
123-9C94	40.553881/-104.771968	Thornton 12 & 13-22 Tank Battery
123-9D2C	40.561846/-104.65039	Triangle Tank Battery
123-6544	40.40755/-104.641838	Turner 44-10 Tank Battery
005-1530	39.693056/-104.558056	UPRC 21-21 Tank Battery
123-9D84	40.572766/-104.826426	Vair Tank Battery
123-2536	40.4145/-104.66006	Varra Tank Battery
123-9471	40.494358/-104.8222	Walker Shands Tank Battery
123-9C95	40.547545/-104.834361	Walton Tank Battery
001-9AF3	40.537546/-104.547322	Weld County Tank Battery
123-9DE5	40.4187/-104.8098	White 8-1 Tank Battery
123-2538	40.40464/-104.64714	Williams 31-15 Tank Battery
123-6543	40.40836/-104.64683	Williams 34-10 Tank Battery
123-9897	40.548377/-104.526113	Wilson Tank Battery

Footnotes:

<sup>1</sup> 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.

<sup>2</sup> "# 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.

<sup>3</sup> 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.

<sup>4</sup> 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.