



May 18, 2016

Colorado Department of Public Health and Environment
Air Pollution Control Division, APCD-SS-B1
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Subject: 2015 Annual Leak Detection and Repair (LDAR) Report
Extraction Oil & Gas, LLC
370 17th Street, Suite 5300
Denver, Colorado, 80202

To Whom It May Concern:

On behalf of Extraction Oil & Gas, LLC (Extraction), CGRS Inc. herein submits the 2015 Annual Leak Detection and Repair (LDAR) Report as required by Colorado Regulation 7, Section XVII.F.9. Included with this letter is the requisite Annual Report Form, quantifying all of the LDAR inspections performed at facilities that were subject to Regulation 7, Section XVII.F in 2015. The leaks identified and subsequently repaired or on delay at the inspected facilities during this reporting period are listed in Section 3, as required in Regulation 7, Section XVII.F.9.

Please note that the attached report reflects more LDAR inspections than were required by Regulation 7, Section XVII.F. Extraction has been proactive with their LDAR program by implementing LDAR inspections prior to the required phase-in schedule. Furthermore, Extraction has conducted LDAR inspections at a higher frequency than required at a number of sites; both as best management practices.

If you have any questions or concerns regarding the attached 2015 Annual LDAR Report, please call me or Mr. Craig Mulica at (800) 288-2657.

Sincerely,
CGRS, Inc.

Drezden Kinnaird
Staff Environmental Scientist II

2015 Annual Leak Detection and Repair (LDAR) Report
Extraction Oil & Gas, LLC
370 17th Street, Suite 5300



Reviewed By:

A handwritten signature in black ink that reads 'Stephen Hockett'. The signature is written in a cursive, slightly slanted style.

Steve Hockett
Project Manager

Attachments:

2015 CDPHE Annual Leak Detection and Repair (LDAR) Report Form

ec: Mr. Josh Carlisle; jcarlisle@extractionog.com

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:	Extraction Oil & Gas, LLC		
Inspection Year:	2015	# Facilities Inspected: ²	267
Contact Person:	Josh Carlisle	Title:	Environmental Supervisor
Phone Number:	(720) 481-2372	E-mail Address:	JCarlisle@ExtractionOG.com

Section 2: LDAR Inspections

Inspection Method	# Inspections ³
AIMM at Natural Gas Compressor Stations:	
AIMM at Well Production Facilities:	502
AVO at Well Production Facilities:	1,436
TOTAL	1,938

Section 3: Leaking Components Details

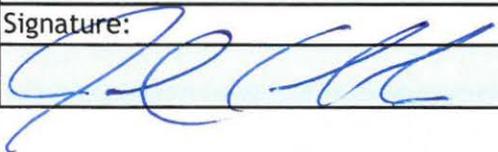
Component Type	# Leaks Identified ⁴	# Leaks Repaired	# Leaks on Delay of Repair List as of Dec 31
Valves:	91	87	4
Connectors:	208	201	7
Flanges:	33	12	21
Pump Seals:	0	0	0
Pressure Relief Devices:	239	227	11
TOTAL	571	527	43

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:
Josh Carlisle	Environmental Supervisor
Signature:	Date:
	5/18/16

