

Eliminate
Methane
Emissions.

Increase
Cash Flow.

Reduce
Facility
Downtime.

QuickSet[™]
by **LIFTROCK**

Revolutionary gas lift control system.

Lift faster and cleaner


with the patented, prefabricated, scalable, skid-mounted gas lift control system that eliminates fugitive methane emissions.



QuickSet™ by Liftrrock™ is the revolutionary gas lift control system that delivers unmatched environmental and economic advantages. The patented, scalable, skid-mounted QuickSet system eliminates fugitive methane emissions, while also significantly cutting construction time and costs. In addition, this advanced system also eliminates the need for liquid-dump methanol line injections and scrubber dump events.

Proven in multiple installations, the advanced QuickSet system can also be counted on to provide a positive impact on lease operating expenses from day one.

QuickSet cuts 100% of gas-lift emissions and gives operators the monthly reports to prove it.

 Integrated Lift Services							
Monthly Methane Capture Report							
Unit #:	Lease Name:			Confidential			
Captured Gas Value:	\$4.00			County:		Midland	
				State:		Texas	
Gas Lift Facility Data							
Gas Lift Compressors	Wells Served	Average Fuel Consumption Per Day	Avg. Captured Gas Per Day	Avg Facility Gas Lift Volume			
HP	Cl.	MCF	MCF	MMSCFD			
1340	11			5.5			
690	5			2.5			
Totals	2030	16	370.82	397.28	8.0		
Base Input Parameters From Associated Gas Analysis							
Measured Captured Gas Volume (MCF)	Atmospheric Pressure	Charge Vessel Vapor Temp.	Charge Vessel Vapor MW	Charge Vessel Vapor % VOC	Charge Vessel Vapor % HAP		
12,315.71	29.93	27.08	23.65	31.43%	0.8%		
Monthly Emissions Mitigation Calculations							
Measured Volume	Vessel Vapor MW	Total Emissions	Vessel Vapor VOC Fraction	Vessel Vapor HAP	VOC Emissions	HAP Emissions	
	V _{STD} [MSCF]	MW _V [lb/lb-mole]	E _{tot} [tons]	X _{VOC} [lb/lb]	X _{HAP} [lb/lb]	E _{VOC} [tons/mcf]	E _{HAP} [tons/mcf]
Traditionally Vented Gas	12,315.71	23.65	383.95	31.43%	0.76%	0.0098	0.000237
Total Site Emissions Mitigated -- VOCs (Tons) / HAPs (Tons)						120.66	2.9142
Estimated Yearly Emissions Mitigated -- VOCs (TPY) / HAPs (TPY)						1447.98	34.97
Date (12AM)	Fuel Gas Volume	Fuel Makeup Gas Volume	Captured Gas Volume	Total Captured Gas Volume	Captured Gas Value		
	MCF	MCF	MCF	MCF	\$		
07/01/21	379.98	28.71	56.75	408.02	\$1,632.08		
07/02/21	380.73	29.00	42.96	394.69	\$1,578.76		
07/03/21	371.51	24.55	41.69	388.65	\$1,554.60		
07/04/21	375.22	26.39	37.85	386.68	\$1,546.72		
07/05/21	374.32	25.89	42.62	391.05	\$1,564.20		
07/06/21	377.74	27.68	52.96	403.02	\$1,612.08		
07/07/21	389.23	33.43	49.65	405.45	\$1,621.80		
07/08/21	380.95	29.28	52.16	403.83	\$1,615.32		
07/09/21	380.27	28.91	59.64	411.00	\$1,644.00		
07/10/21	378.04	27.86	46.25	396.43	\$1,585.72		
07/11/21	384.35	31.69	57.23	409.89	\$1,639.56		
07/12/21	382.28	30.95	56.21	407.54	\$1,630.16		
07/13/21	379.99	29.59	59.89	410.29	\$1,641.16		
07/14/21	382.12	31.02	53.25	404.35	\$1,617.40		
07/15/21	364.13	21.60	54.61	397.14	\$1,588.56		
07/16/21	380.04	29.37	52.21	402.88	\$1,611.52		
07/17/21	377.16	28.04	52.22	401.34	\$1,605.36		
07/18/21	379.03	28.78	55.11	405.36	\$1,621.44		
07/19/21	371.11	24.74	57.26	403.63	\$1,614.52		
07/20/21	355.10	16.73	54.98	393.35	\$1,573.40		
07/21/21	360.95	19.69	55.16	396.42	\$1,585.68		
07/22/21	359.75	19.07	52.55	393.23	\$1,572.92		
07/23/21	358.26	18.65	55.86	395.47	\$1,581.88		
07/24/21	360.02	19.51	48.61	389.12	\$1,556.48		
07/25/21	359.17	19.57	48.21	387.81	\$1,551.24		
07/26/21	360.16	19.55	44.65	385.26	\$1,541.04		
07/27/21	359.82	19.28	40.26	380.80	\$1,523.20		
07/28/21	353.21	14.02	43.25	382.44	\$1,529.76		
07/29/21	361.28	16.06	44.61	389.83	\$1,559.32		
07/30/21	361.86	16.23	56.98	402.61	\$1,610.44		
07/31/21	357.56	18.89	49.46	388.13	\$1,552.52		
Monthly Total	11,495.34	754.73	1,575.10	12,315.71	\$49,262.84		



For every
.500 MMSCFD
of well gas
injected,
QuickSet
eliminates
the following
atmospheric
emissions*

.025
MMSCFD
of
methane
140
TPY
of VOCs
8
TPY
of HAPs

* Actual conditions may vary based on gas composition and other variables.

Better Environmental Performance

QuickSet eliminates a key source of methane emissions, and does away with natural gas liquid storage tanks, liquid-dump methanol line injections, and scrubber dump events at the well.

Higher Revenue/Lower Cost

QuickSet pays for itself many times over by increasing both oil and gas production revenues and by significantly lowering Lease Operating Expenses from the day it is installed.

Reduced Downtime

With the patented design of the QuickSet system, downtime due to liquid-dump line methanol injection or scrubber dump liquid shutdown events is a thing of the past.

Increased Reliability

The QuickSet system is fabricated at a certified manufacturing facility and pre-tested prior to delivery, ensuring dependable operation from the start.

Faster Installation

QuickSet replaces the need for gas lift facility construction in the field. Prefabricated and skid-mounted, the QuickSet system requires minimal piping connections at the site.

Full Service and Support

Liftrrock's gas-lift teams and technical field specialists provide turnkey installation, service, and support for the life of the QuickSet system.

Turnkey Gas Lift Compression Systems

In addition to our QuickSet skid-mounted gas lift compression system, LiftRock™ offers comprehensive planning, design, and installation of site-built gas compression systems – providing a single, responsible source for gas compression needs. In addition to overseeing all aspects of planning and installation, we bring unmatched expertise in the design and fabrication of gas compression solutions. Our turnkey services help operators bring systems online faster, with fewer issues going forward.

Turnkey Services

- Procurement of all system components, valves, and flanges
- Turnkey construction labor
- Installation of electrical and heat-trace elements
- Full facility automation and telemetry services
- Turnkey commissioning and startup
- Project management and oversight

QuickSet™ is the scalable, skid-mounted system that eliminates methane emissions, increases cash flow, and reduces facility downtime.



PATENTED | SCALABLE | SKID-MOUNTED | PREFABRICATED
API CERTIFIED | FULLY INTEGRATED | PRE-TESTED
DELIVERED AND INSTALLED ON-SITE | FULL SERVICE & SUPPORT



QuickSet™ by LIFTROCK

For over 20 years, the people of Liftrock have provided a wide range of supporting services for customers' gas lift compression operations. Today, the company's QuickSet™ skid-mounted gas lift compression control system delivers unmatched environmental and economic benefits to operators. The industry experts at Liftrock can also be counted on for field-built gas lift compression solutions, providing turnkey design, installation, commissioning, monitoring, and automation.

LIFTROCK
Integrated Lift Services™

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