

FLEXIBLE • RELIABLE • ECONOMICAL • PORTABLE • OPERATOR FRIENDLY

HYDRAULIC CASING GAS COMPRESSOR



ENERGY
EXCELLENCE
AWARDS

Presented by the
Daily Oil Bulletin

2019
Champion
INNOVATION AND RESEARCH
EXCELLENCE - Production

NEW COMPRESSION ELEMENT

Processes Liquids
No Process Valves or Vessels
Works With Any Lift System
Automated Capacity Control
SkyView Surveillance
Set & Forget PLC
Control

'A new solution for an old problem'

KEY FEATURES

- ☑ Fit for purpose design for low volume casing gas applications
- ☑ Simple and reliable
- ☑ Low capital, installation & operational cost
- ☑ Independent of lift system
- ☑ Eliminates issues common with conventional casing gas compressors
- ☑ 100% turn down
- ☑ Compressor will adjust cycle rate to match flow
- ☑ Typical installation in about 2 hours
- ☑ Easy and inexpensive to move
- ☑ Test trailer available
- ☑ No Hassle Service Plan (NHSP)
- ☑ SkyView Remote Surveillance



*Ask about our flexible
rental options*

<http://www.compactcompression.com>
sales@compactcompression.com

Increased production at minimal cost and No Hassle

APPLICATIONS

- ☑ Casing Gas Compression
(Sweet & Sour Service)
- ☑ Wellhead Optimization
- ☑ Multi-phase Pump
- ☑ Pigging
- ☑ VRU

OPTIONS

- Hydraulic Heat Trace
- Inlet Particle Filter
- Electric or Gas Drive
- Skid or Trailer Mounted Units



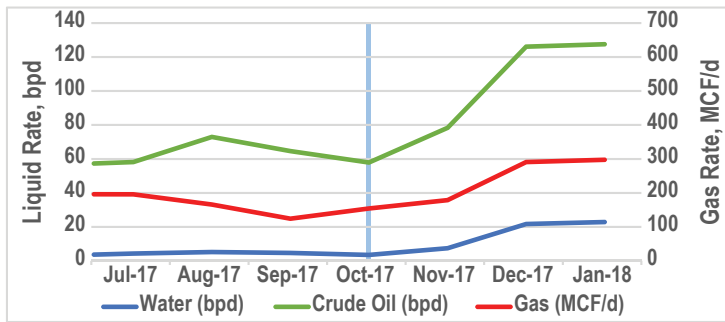
TYPICAL PERFORMANCE

(Refer to HCG Performance Maps for your conditions)

		Casing Pressure	Line Pressure	Flow
		psi/kPa	psi/kPa	mscfd/e ³ m ³
HCG15	Low Pressure Cylinder	30/210	175/1200	86/2.5
	High Pressure Cylinder	75/520	400/2760	109/3.1
HCG50	Low Pressure Cylinder	30/210	175/1200	233/6.6
	High Pressure Cylinder	75/520	400/2760	271/7.7

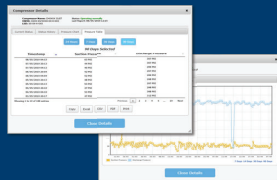
CASE STUDY

Field: Worsley
 Formation: Montney A
 HCG: HCG50
 Oil Flow (No HCG): 58bbl/d
 Oil Flow (With HCG50): 128bbl/d



No Hassle Service Plan (NHSP)

For as little as a couple cups of coffee a day, the all-inclusive NHSP ensures optimal performance and predictable operational costs



SkyView

An IoT Platform that links HCG sensors, telemetry and a front-end so that HCG condition can be accessed on any internet capable device