

MidCon Compression, LLC

Natural Gas STAR Workshop

Compressor Emission Reductions & BMPs

May 14, 2009

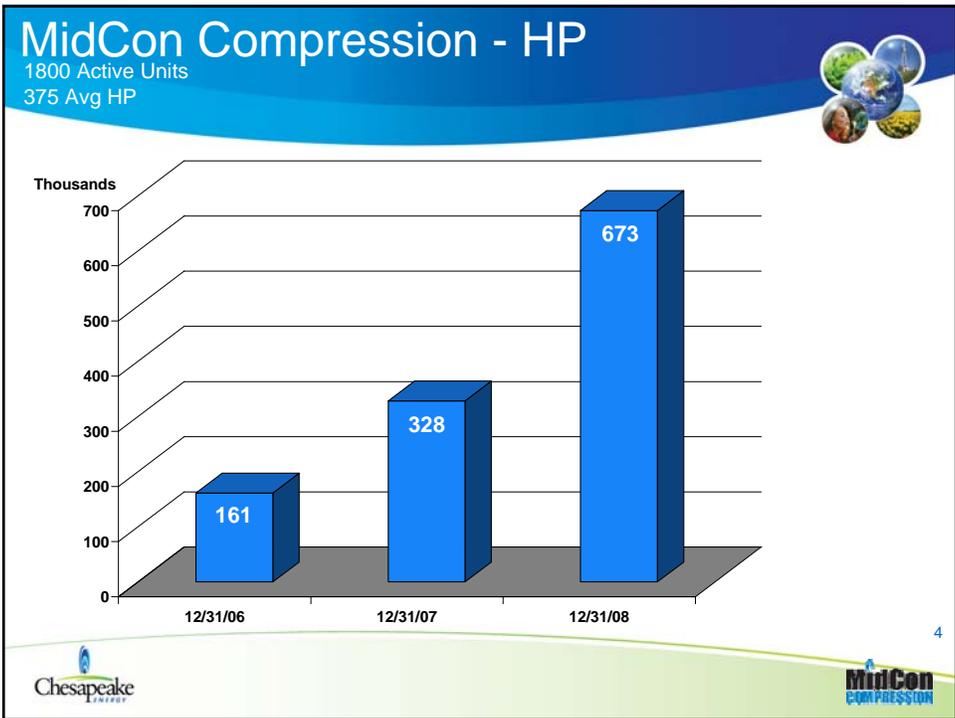
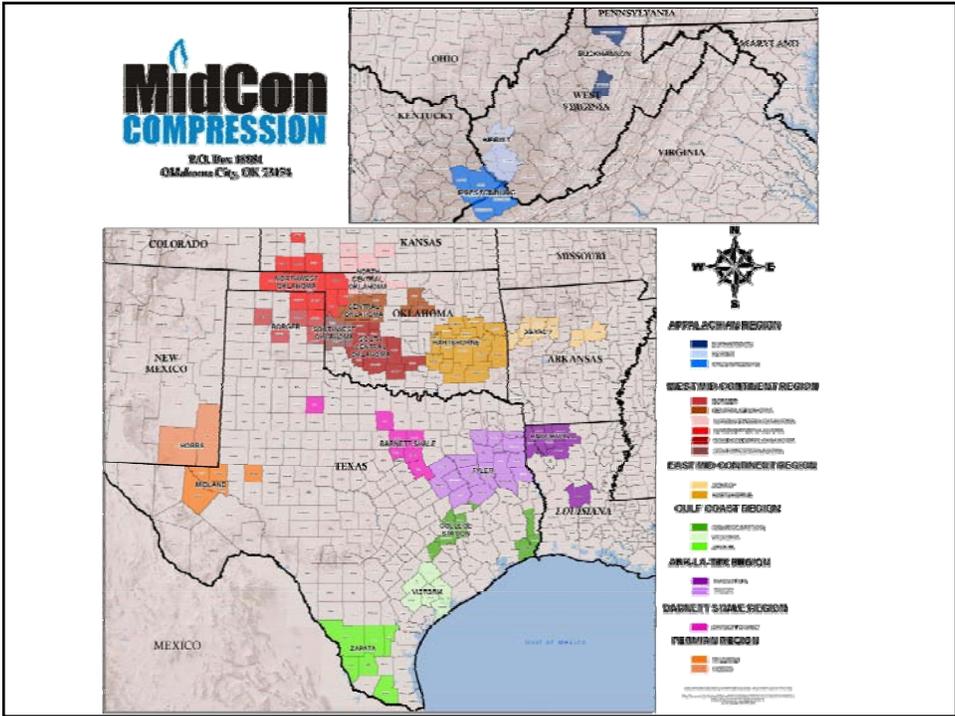


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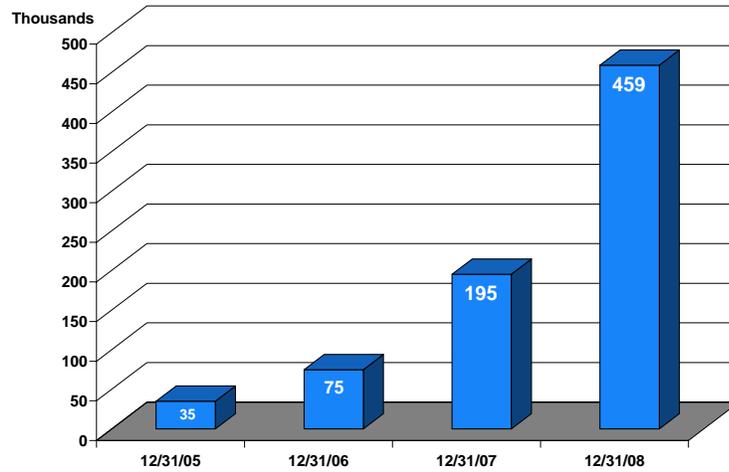


- Total HP in MidCon Fleet
- Ariel HP / Frames in MidCon Fleet
- Footprint of Operation
- Employees
- MidCon Facilities & Sites
- Customer Base
- MidCon BMPs
- MidCon Methane Reductions
- Lessons Learned
- 2009 Natural Gas STAR Plan





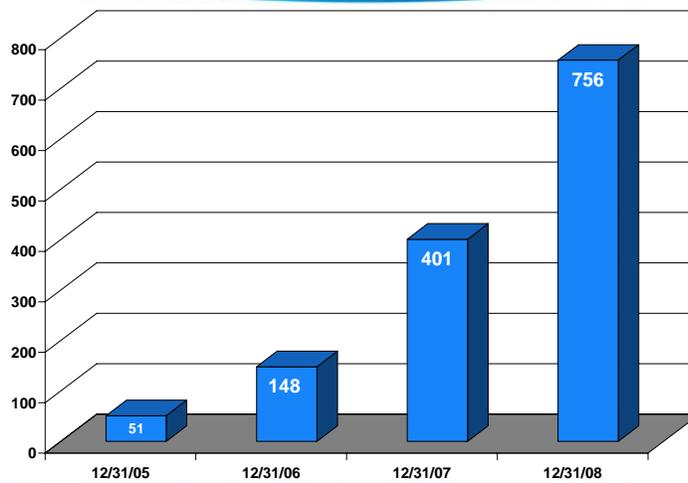
Ariel HP in MidCon Fleet



5



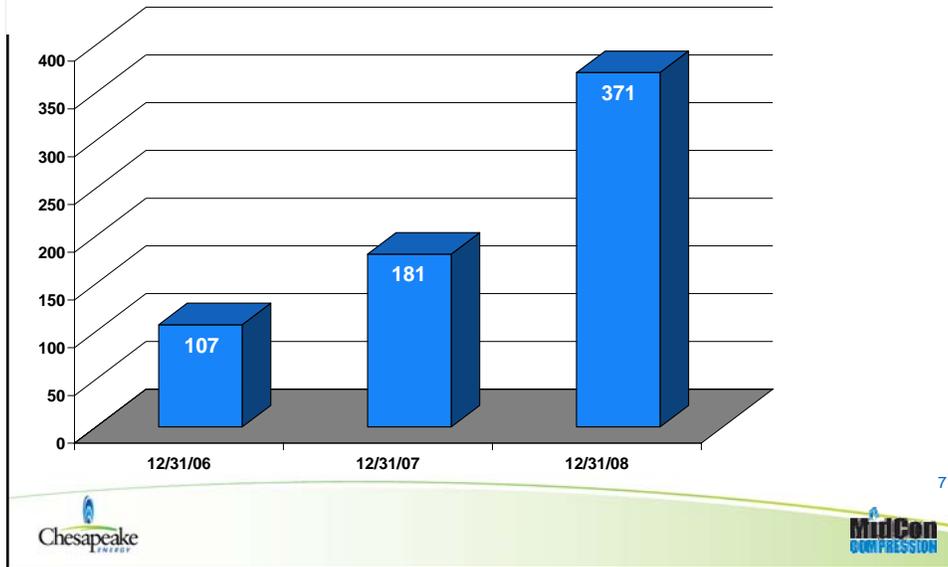
Ariel Frames in MidCon Fleet



6



MidCon Compression - Employees



Cleburne, TX



Training Center
Cleburne, TX





**Training Center
Cleburne, TX**



**Walnut Station
Johnson Co., TX
(3) 3516/JGT4-3
(6)5794/JGK4-3**



Harmony Station

White Co, Ark

(2)3608/JGC4-3

(3)3612/JGC6-3

(3)5794/FS604-3

Customer Base:



- Anadarko
- Cimarex
- Chesapeake Energy
- Corkran Energy
- Dallas Production
- Dominion
- Linn Energy
- Lumen Midstream
- Marbob Energy
- Murchison Oil & Gas
- Petro Hunt
- Questar
- R.A. Miller
- Ward Petroleum

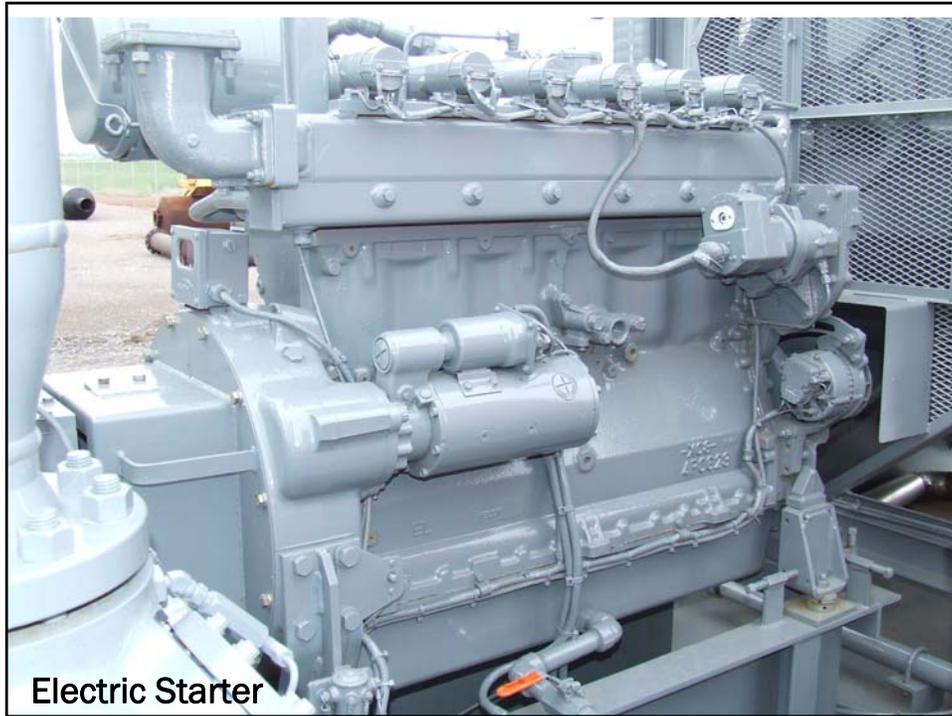
MidCon STAR BMPs:



- **Low Bleed Liquid Level Controllers**
 - All new equipment specified with Low Bleed
 - All re-builds updated to Low Bleed
- **Electric Starters**
 - Typically on units 400HP and below
 - Typically on rotary screw compressors
- **FLIR Camera Leak Repairs**
 - Proving to be a very useful technology within our DI&M processes

15





Lessons Learned : Setting-up Current BMP's



- Accurate equipment description necessary
- Accurate “unit set/unit move” reports a must
- OEM Rod Packing tests done on Ariel JGT and JGK frames show no measurable leaks
 - Most MidCon equipment is new or near-new

MidCon Methane Reductions



- 1,661 Mcf for 2003
- 13,782 Mcf for 2004
- 45,341 Mcf for 2005
- 93,493 Mcf for 2006
- 169,500 Mcf for 2007
- 330,476 Mcf for 2008

19

2009 Gas STAR Plan



- Implement BMP for unit “Blow down to Suction”
- Research other economically viable BMPs
- Continue emphasis of the Gas STAR program within MidCon training programs.
- Instill the value of leak repair and how methane emissions reductions are good for the environment and the bottom line.
- Increase gas volumes at the sales meter.

20

Serious Compressor Problems?
(MidCon Mechanics can 'tackle' them)

