

U.S. Patent No. 8,505,332

Claim 5

Summary

Claim 5	Monell 20	Goldsmith	Weyburn	Wellman	Monell 120	Monell 160
Claim 5 [5.1] The method of claim 1, wherein the sweet NGL rich stream comprises from 20 molar percent to 40 molar percent of the C3+ hydrocarbons from the carbon dioxide recycle stream, and	 more than 40 molar percent of the C3+ hydrocarb ons from the carbon dioxide recycle stream	 more than 40 molar percent of the C3+ hydrocarb ons from the carbon dioxide recycle stream	 more than 40 molar percent of the C3+ hydrocarb ons from the carbon dioxide recycle stream	 more than 40 molar percent of the C3+ hydrocarb ons from the carbon dioxide recycle stream	 more than 40 molar percent of the C3+ hydrocarb ons from the carbon dioxide recycle stream	 more than 40 molar percent of the C3+ hydrocarb ons from the carbon dioxide recycle stream
[5.2] wherein the purified carbon dioxide recycle stream comprises at least 94 molar percent of the carbon dioxide,						

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[5.3] at least 94 molar percent of the methane, and	✓	✓	✓	✓	✓	✓
[5.4] at least 93 molar percent of the ethane from the carbon dioxide recycle stream.	✓	✓	✓	✓	✓	✓