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Lewis Structure	Classification	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	Bond Angle(s)	Polarity	Hybridization
CH ₄						
NH ₃						
H ₂ O						

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Lewis Structure	Classification	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	Bond Angle(s)	Polarity	Hybridization
ClO_4^-						
ClO_3^-						
H_2CO						

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Lewis Structure	Classification	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	Bond Angle(s)	Polarity	Hybridization
NO_2^-						
NO_3^-						
HCN						

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Lewis Structure	Classification	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	Bond Angle(s)	Polarity	Hybridization
PF ₅						
SF ₄						
ClF ₃						

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Lewis Structure	Classification	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	Bond Angle(s)	Polarity	Hybridization
XeF ₂						
SF ₆						
BrF ₅						

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Lewis Structure	Classification	Electron Pair Geometry (EPG)	Molecular Geometry (MG)	Bond Angle(s)	Polarity	Hybridization
XeF ₄						
ICl ₄ ⁻						
C ₂ H ₄						