



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 5710
Run No. _____
Date of Run 2-2-77
Date Secured 2-1-77

CERTIFICATE OF ANALYSIS

Sample of Texas Oil & Gas Co. FEDERAL E # M012R0W
Received from JOE ST. ENGINEERING
412 N. DAL PASO Secured by _____
HOBBS, N.M. 88240 Time _____ Date _____
Shipping conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.322		
Nitrogen	.248		
Hydrogen sulfide			
Propane	94.321		
Isobutane	3.202		855
Normal butane	.549		.151
Pentane			
Hexane	.075		.024
Heptane	.090		.028
Octane			
Nonane			
Decane			
Undecane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane	.029		.011
Isobutane	.017		.006
Normal butane	.145		.057
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			
Tridecane			
Residue			
Sum			
Wt. %			
Propane			
Isobutane			
Normal butane			
Pentane			
Hexane			
Heptane			
Octane			
Nonane			
Dodecane			