

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS

683-3348

xc Bill Smith
10/16/74

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED McNew No. 1 G-5-21-26 **RECEIVED**

Rec'd. 10-16-74

FILE NO. C-1902-G

Separator Sample

OCT 24 1974

LAB. NO. 20701

SAMPLE FROM Monsanto Company

O. C. C.

DATE SECURED 10-14-74

DATE OF RUN 10-16-74

ARTESIA, OFFICE

SECURED BY WTES, Inc.

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %
Oxygen			
Nitrogen	0.93		
Carbon Dioxide	0.22		
Methane	81.65		
Ethane	11.06		
Propane	3.95	1.084	
I-Butane	0.56	0.183	
N-Butane	1.02	0.321	
I-Pentane	0.24	0.088	
N-Pentane	0.22	0.079	
Hexanes	0.09	0.037	
Heptanes plus	0.06	0.028	
Hydrogen Sulfide	*		
Helium			
Hydrogen			
Carbon Monoxide			
TOTALS	100.00	1.820	

CONDENSATE VALUES, G.P.M.

Propane

Butane

Gasoline

HEATING VALVE, B.T.U. Per Cu. Ft.*

Calculated from % Composition

1197

Calculated water saturated

1176

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide

Mercaptans

SPECIFIC GRAVITY*

Calculated from % Composition

0.688

Gravity Balance

*14.696 lbs./sq. in., 60° F

REMARKS * None detected by Tutwiler (less than 4 grains/100 cu. ft.)

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RECEIVED
MIDLAND DIST.

OCT 17 1974

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Jack H. Barton