

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS

683-3348

Bill Grossett
NMOC
Artesia

FRACTIONAL ANALYSIS REPORT

Rec'd. 11-21-73

SAMPLE MARKED Burton Flat Unit, Well #7

FILE NO. C-1902-G

300 psig @ 90° F, Separator Sample

LAB. NO. 19903

SAMPLE FROM Monsanto Company

DATE SECURED ----

DATE OF RUN 11-21-73

RECEIVED SECURED BY WTES, Inc.

COMPONENT	MDL. %	G. P. M.	LIQUID VOL. %
Oxygen			
Nitrogen	0.78		
Carbon Dioxide	0.83		
Methane	94.32		
Ethane	2.96		
Propane	0.66	0.181	
I-Butane	0.08	0.026	
N-Butane	0.10	0.031	
I-Pentane	0.04	0.015	
N-Pentane	0.02	0.007	
Hexanes	0.03	0.012	
Heptanes plus	0.18	0.083	
Hydrogen Sulfide	*		
Helium			
Hydrogen			
Carbon Monoxide			
TOTALS	100.00	0.355	

DEC - 5 1973

O. C. C.
ARTESIA, OFFICE

CONDENSATE VALUES, G.P.M.

Propane _____

Butane _____

Gasoline _____

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

Calculated from % Composition 1041

Calculated water saturated 1023

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide _____

Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition 0.596

Gravity Balance _____

*14.696 lbs./sq. in., 60° F

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

COPIES : 4cc Monsanto Company
1cc West Texas Engineering Service

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SOUTHWESTERN LABORATORIES

Jack H. Barton