

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS

683-3348

Bill Gressett

FRACTIONAL ANALYSIS REPORT

Rec'd. 12-17-74

SAMPLE MARKED Avalon Hills No. 2 *5-9-21-77*
Gas Sample
 SAMPLE FROM Monsanto Company
 DATE OF RUN 12-18-74

FILE NO. C-1902-G
 LAB. NO. 20871
 DATE SECURED ----
 SECURED BY WTES, Inc.

COMPONENT	MDL. %	G. P. M.	LIQUID VOL. %	
Oxygen				
Nitrogen	0.98			
Carbon Dioxide	0.91			
Methane	93.42			
Ethane	3.40			
Propane	0.69	0.189		
I-Butane	0.09	0.029		
N-Butane	0.10	0.031		
I-Pentane	0.03	0.011		
N-Pentane	0.02	0.007		
Hexanes	0.04	0.016		
Heptanes plus	0.32	0.147		
Hydrogen Sulfide	*			
Helium				
Hydrogen				
Carbon Monoxide				
TOTALS	100.00	0.430		

CONDENSATE VALUES, G.P.M.

Propane _____

Butane _____

Gasoline _____

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

Calculated from % Composition 1049

Calculated water saturated 1030

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide _____

Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition 0.604

Gravity Balance _____

*14.696 lbs./sq. in., 60° F

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

COPIES : 3cc Monsanto Company
 1cc West Texas Engineering Service, Inc.

RECEIVED

DEC 27 1974

O. C. C.
 ARTESIA OFFICE

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 SOUTHWESTERN LABORATORIES

Jack H. Barton