

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS

683-3348

59-116

FRACTIONAL ANALYSIS REPORT

Rec'd. 6-28-74

SAMPLE MARKED Pecos No. 1

RECEIVED

FILE NO. C-1902-G

JUL 2 1974

LAB. NO. 20479

SAMPLE FROM Monsanto Company

DATE SECURED ----

DATE OF RUN 6-28-74

D. C. C.
ARTESIA, OFFICE

SECURED BY WTES, Inc.

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %
Oxygen			
Nitrogen	0.32		
Carbon Dioxide	0.71		
Methane	96.10		
Ethane	2.23		
Propane	0.40	0.110	
I-Butane	0.05	0.016	
N-Butane	0.06	0.019	
I-Pentane	0.02	0.007	
N-Pentane	0.02	0.007	
Hexanes <i>plus</i>	0.09	0.039	
Heptanes			
Hydrogen Sulfide	*		
Helium			
Hydrogen			
Carbon Monoxide			
TOTALS	100.00	0.198	

CONDENSATE VALUES, G.P.M.

Propane _____
Butane _____
Gasoline _____

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

Calculated from % Composition 1030
Calculated water saturated 1012

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide _____
Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition 0.582
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.

ORIGINAL SIGNED BY
SOUTHWESTERN LABORATORIES

Jack H. Barton