

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS

683-3348

Bill Gessett

FRACTIONAL ANALYSIS REPORT

Rec'd. 12-27-74

SAMPLE MARKED Burton Flat Deep Unit No. 13

FILE NO. C-1902-G

0-28-20-28 Monsanto P 11412-416

LAB. NO. 20910

SAMPLE FROM Monsanto Company

DATE SECURED ----

DATE OF RUN 12-27-74

SECURED BY WTES, Inc.

COMPONENT	MDL. %	G. P. M.	LIQUID VOL. %	
Oxygen				
Nitrogen	1.80			
Carbon Dioxide	0.90			
Methane	92.40			
Ethane	3.30			
Propane	0.87	0.239		
I-Butane	0.14	0.046		
N-Butane	0.18	0.057		
I-Pentane	0.08	0.029		
N-Pentane	0.05	0.018		
Hexanes	0.06	0.025		
Heptanes plus	0.22	0.101		
Hydrogen Sulfide	*			
Helium				
Hydrogen				
Carbon Monoxide				
TOTALS	100.0	0.515		

CONDENSATE VALUES, G.P.M.

Propane _____
Butane _____
Gasoline _____

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

Calculated from % Composition 1044
Calculated water saturated 1026

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide _____
Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition 0.610
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 31 1974

O. C. C.
ARTESIA, OFFICE

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SOUTHWESTERN LABORATORIES

Jack H. Barton