

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS

683-3348

*Bill Gressen
NMOC - Artesia*

FRACTIONAL ANALYSIS REPORT

Rec'd. 5-29-74

SAMPLE MARKED Burton Flat Deep Unit

FILE NO. C-1902-G

Well #11, Burton Flat Morrow, Eddy Co., New Mexico

LAB. NO. 20353

SAMPLE FROM Monsanto Company

DATE SECURED ----

DATE OF RUN 5-29-74

SECURED BY WTES, Inc.

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %
Oxygen			
Nitrogen	0.38		
Carbon Dioxide	0.68		
Methane	93.40		
Ethane	3.87		
Propane	1.01	0.277	
I-Butane	0.15	0.049	
N-Butane	0.18	0.057	
I-Pentane	0.04	0.015	
N-Pentane	0.04	0.014	
Hexanes	0.04	0.016	
Heptanes plus	0.21	0.097	
Hydrogen Sulfide			
Helium			
Hydrogen			
Carbon Monoxide			
TOTALS	100.00	0.525	

CONDENSATE VALUES, G.P.M.

Propane _____

Butane _____

Gasoline _____

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

Calculated from % Composition 1065

Calculated water saturated 1046

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

MAY 31 1974

O. C. C.
ARTESIA, OFFICE

ORIGINAL SIGNED BY
SOUTHWESTERN LABORATORIES

Jack H. Barton