

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS

683-3348

RECEIVED

JUL 11 1974

FRACTIONAL ANALYSIS REPORT

Rec'd. 7-5-74

SAMPLE MARKED O.C.C.
ARTESIA, OFFICE
Wilderspin No. 1

FILE NO. C-1902-C

LAB. NO. 20487

DATE SECURED 7-1-74

SECURED BY WTES, Inc.

Morrow, 800 psig

SAMPLE FROM Monsanto Company

DATE OF RUN 7-5-74

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %
Oxygen			
Nitrogen	0.40		
Carbon Dioxide	0.83		
Methane	23.97		
Ethane	3.23		
Propane	0.78	0.214	
I-Butane	0.11	0.036	
N-Butane	0.13	0.041	
I-Pentane	0.05	0.013	
N-Pentane	0.03	0.011	
Hexanes	0.04	0.015	
Heptanes plus	0.38	0.175	
Hydrogen Sulfide	*		
Helium			
Hydrogen			
Carbon Monoxide			
TOTALS	100.00	0.511	

CONDENSATE VALUES, G.P.M.

Propane

Butane

Gasoline

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

Calculated from % Composition 1060

Calculated water saturated 1041

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 Putwiler (less than 4 grains/100 cu. ft.)

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ORIGINAL SIGNED

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Jack H. Bailor