

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS

683-3348

RECEIVED

JUL 11 1974

FRACTIONAL ANALYSIS REPORT

O.C.C. Wilderspin No. 1
 SAMPLE MARKED OFFICE
 Wolfcamp, 880 psig
 Monsanto Company
 SAMPLE FROM
 DATE OF RUN 7-5-74

Rec'd. 7-5-74
 FILE NO. C-1902-G
 LAB. NO. 20487
 DATE SECURED 7-1-74
 SECURED BY WTES, Inc.

COMPONENT	MDL. %	G. P. M.	LIQUID VOL. %
Oxygen			
Nitrogen	1.00		
Carbon Dioxide	0.22		
Methane	80.08		
Ethane	11.79		
Propane	4.47	1.227	
I-Butane	0.51	0.166	
N-Butane	1.06	0.333	
I-Pentane	0.22	0.080	
N-Pentane	0.22	0.079	
Hexanes	0.11	0.045	
Heptanes plus	0.32	0.147	
Hydrogen Sulfide	*		
Helium			
Hydrogen			
Carbon Monoxide			
TOTALS	100.00	2.077	

CONDENSATE VALUES, G.P.M.

Propane

Butane

Gasoline

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

Calculated from % Composition

1221

Calculated water saturated

1200

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide

Mercaptans

SPECIFIC GRAVITY*

0.704

Calculated from % Composition

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.

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 SOUTHWESTERN LABORATORIES

Jack H. Barton