

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS 79701

(915) 683-3348

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Featherstone-Mc Coy #2, Separator,
(Delaware) Yarrow Field, Eddy County, New Mexico
 SAMPLE FROM J. M. Huber Corp.
 DATE OF RUN 6-3-80

DATE RECEIVED 6-2-80
 FILE NO. C-1902-G
 LAB. NO. 44225
 DATE SECURED 6-2-80
 SECURED BY SWL-GMB

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %
nitrogen	19.18		
Carbon Dioxide	0.05		
Methane	66.20		
Ethane	9.82	2.618	
Propane	3.35	0.919	
Butane	0.42	0.137	
Isobutane	0.58	0.182	
Pentane	0.16	0.058	
Isopentane	0.10	0.036	
Hexanes	0.04	0.016	
Heptanes & Heavier	0.06	0.028	
Hydrogen Sulfide	* 0.04		
Helium			
Hydrogen			
Carbon Monoxide			
TOTALS	100.00	3.994	

CONDENSATE VALUES, G.P.M.

Propane _____
 Butane _____
 Gasoline _____

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

Calculated from % Composition 975
 Calculated water saturated 958

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide 27.4
 Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition 0.736

*14,696 lbs./sq. in., 60° F

REMARKS Propane + GPM — 1.376

*Determined on location by Tutwiler, H₂S = 430 p.p.m.

COPIES: 3cc J. M. Huber Corp., Midland
 1cc Tefteller

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Jack H. Barton