

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS 79701

(915) 683-3348

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Butler Springs Unit No. 1 ✓

SAMPLE FROM Maralo, Inc.

DATE OF RUN 9/21/76

DATE RECEIVED 9/21/76

FILE NO. C-1902-G

LAB. NO. 23375

DATE SECURED 9/20/76

SECURED BY West Texas Consult-
ing Service

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %
Oxygen			
Nitrogen	1.60		
Carbon Dioxide	0.33		
Methane	78.49		
Ethane	9.99		
Propane	5.56	1.526	
i-Butane	0.78	0.254	
n-Butane	1.75	0.550	
i-Pentane	0.62	0.226	
n-Pentane	0.70	0.253	
Hexanes	0.16	0.066	
Heptanes & Heavier	0.02	0.009	
Hydrogen Sulfide *	None Det.		
Helium			
Hydrogen			
Carbon Monoxide			
TOTALS	100.00	2.884	

CONDENSATE VALUES, G.P.M.

_____ Propane _____
 _____ Butane _____
 _____ Gasoline _____

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

Calculated from % Composition 1253
 Calculated water saturated 1231

SULPHUR CONTENT, Grains Per 100 Cu. Ft. *

Hydrogen Sulfide _____
 Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition 0.733

*14,696 lbs./sq. in., 60° F

REMARKS * Determined on laboratory sample, less than 4 grains/100 cu. ft.

RECEIVED

OCT 19 1976

M. E. G.
ANALYST, OFFICE

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Jack H. Barton