

SOUTHWESTERN LABORATORIES

707 South "I" Street — P.O. Box 4022

MIDLAND, TEXAS

MU 3-3349

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Bogle Plat- Unit #0

File No. 0-1950-1(g)

SAMPLE FROM Standard of Texas (West Tex. Eng. Service) Lab. NO. 0-7000

DATE OF RUN 10-20-65

DATE SECURED 10-20-65

SECURED BY WTES, Inc.

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %
Carbon Dioxide	0.01		
Hydrogen Sulfide	0.09		
Nitrogen	0.97		
Methane	90.75		
Ethane	4.71		
Propane	1.45	0.398	
I-Butane	0.27	0.088	
N-Butane	0.42	0.132	
I-Pentane	0.15	0.055	
N-Pentane	0.19	0.069	
Hexanes plus	0.09	0.039	
Heptanes			
	100.00	0.781	

ANALYSIS DATA

Volume of Sample _____

Grav. of Residue _____

Vol. of Residue _____

Residue Molecular Weight _____

Sample Vapor Pressure _____

CONDENSATE VALUES, G.P.M.

Propane _____

Butane _____

Gasoline _____

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

Calculated from % Composition (dry) 1079

Calorimeter _____

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide _____

57

Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition _____

0.623

Gravity Balance _____

*14.7 lbs./sq. in., 60° F.

RUN BY Jack H. Barton

CALCULATED BY Jack H. Barton

REMARKS:

COPIES:

16cc Standard Oil Co. of Texas
1cc West Texas Engineering Service, Inc.

RECEIVED

NOV 22 1965

S. E. C.
APPROVAL OFFICE

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

Los Riosland 6

DISTRICT

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OFFICE

OFFICE

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F MINES

San Carlos 1