

SOUTHWESTERN LABORATORIES

707 South "I" Street — P.O. Box 4022

MIDLAND, TEXAS

MU 3-3349

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Bogle Flat- Unit #6

File No. C-1950-1(g)

SAMPLE FROM Standard of Texas (West Tex. Eng. Service) Lab. NO. C-7008

DATE SECURED 10-28-65

DATE OF RUN 10-28-65

SECURED BY WTES, Inc.

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %	ANALYSIS DATA
Carbon Dioxide	0.91			Volume of Sample _____
Hydrogen Sulfide	0.09			Grav. of Residue _____ Vol. of Residue _____
Nitrogen	0.97			Residue Molecular Weight _____
Methane	90.75			Sample Vapor Pressure _____
Ethane	4.71			CONDENSATE VALUES, G.P.M.
Propane	1.45	0.398		_____ Propane _____
I-Butane	0.27	0.088		_____ Butane _____
N-Butane	0.42	0.132		_____ Gasoline _____
I-Pentane	0.15	0.055		HEATING VALUE, B. T. U. Per Cu. Ft.*
N-Pentane	0.19	0.069		Calculated from % Composition (dry) <u>1079</u>
Hexanes plus	0.09	0.039		Calorimeter _____
Heptanes				SULPHUR CONTENT, Grains Per 100 Cu. Ft.*
				Hydrogen Sulfide <u>57</u>
				Mercaptans _____
				SPECIFIC GRAVITY*
				Calculated from % Composition <u>0.623</u>
				Gravity Balance _____
	100.00	0.781		*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

1. *Chlorophyll a* (Chl *a*)

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Office

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Gen. Caspary