

SOUTHWESTERN LABORATORIES

707 South "I" Street — P.O. Box 4022

MIDLAND, TEXAS

MU 3-3349

RECEIVED
OCT 20 1965

SNYDER

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Bogle Flats Unit #5, Sep. Sample File No. C-1902-1(g)
 SAMPLE FROM Standard Oil Co. of Tex. Eddy Co., N. Mex. Lab. NO. C-6941
 DATE OF RUN 10-9-65 DATE SECURED 10-7-65
 SECURED BY WTES, Inc.

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %	ANALYSIS DATA
Carbon Dioxide	0.56			Volume of Sample _____
Hydrogen Sulfide	0.17			Grav. of Residue _____ Vol. of Residue _____
Nitrogen	1.06			Residue Molecular Weight _____
Methane	90.91			Sample Vapor Pressure _____
Ethane	4.76			CONDENSATE VALUES, G.P.M.
Propane	1.44	0.395		Propane _____
I-Butane	0.26	0.085		Butane _____
N-Butane	0.42	0.132		Gasoline _____
I-Pentane	0.14	0.051		HEATING VALUE, B. T. U. Per Cu. Ft.*
N-Pentane	0.15	0.054		Calculated from % Composition (Dry) 1081
Hexanes plus	0.13	0.057		Calorimeter _____
Heptanes				SULPHUR CONTENT, Grains Per 100 Cu. Ft.*
				Hydrogen Sulfide 107
				Mercaptans _____
				SPECIFIC GRAVITY*
				Calculated from % Composition 0.621
				Gravity Balance _____
	100.00	0.774		*14.7 lbs./sq. in., 60° F.

RUN BY Jack H. Barton

CALCULATED BY Jack H. Barton

REMARKS:

COPIES:

19cc Standard Oil Company of Texas
 1cc West Texas Engineering Services,
 Inc.

Jack H. Barton