

SOUTH WESTERN LABORATORIES

707 South "I" Street — P.O. Box 4022

MIDLAND, TEXAS

MU 3-3349

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Bogle Flats Unit #5, Indian Basin Field
Eddy Co., N. Mex., Sep. Gas

File No. C-1902-1(g)

SAMPLE FROM Standard Oil Co. of Tex. (West Tex. Engr.)

Lab. NO. C-1267

DATE OF RUN 6-16-66

DATE SECURED 6-13-66

SECURED BY W.T.E.S., Inc.

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %	ANALYSIS DATA
Carbon Dioxide	0.52			Volume of Sample _____
Hydrogen Sulfide	0.38			Grav. of Residue _____ Vol. of Residue _____
Nitrogen	0.89			Residue Molecular Weight _____
Methane	90.39			Sample Vapor Pressure _____
Ethane	4.95			CONDENSATE VALUES, G.P.M.
Propane	1.54	0.422		_____ Propane _____
I-Butane	0.33	0.108		_____ Butane _____
N-Butane	0.48	0.151		_____ Gasoline _____
I-Pentane	0.17	0.062		HEATING VALUE, B. T. U. Per Cu. Ft. *
N-Pentane	0.12	0.043		Calculated from % Composition _____ 1093 _____
Hexanes plus	0.23	0.100		Calorimeter _____
Heptanes				SULPHUR CONTENT, Grains Per 100 Cu. Ft. *
				Hydrogen Sulfide _____ 241.15 _____
				Mercaptans _____
				SPECIFIC GRAVITY*
				Calculated from % Composition _____ 0.627 _____
				Gravity Balance _____
100.00		0.886		*14.7 lbs./sq. in., 60° F.

RUN BY Jack H. Barton

CALCULATED BY Jack H. Barton

REMARKS:

COPIES:

16cc Standard Oil Company of Texas
1cc West Texas Engineering Services, Inc.

Jack H. Barton