

SOUTHWESTERN LABORATORIES

707 South "I" Street — P.O. Box 4022

MIDLAND, TEXAS

MU 3-3349

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Bogle Flats Unit, Well #2, Sep. Gas

SAMPLE FROM Standard Oil Co. of Tex. (W.T. Engr.)

DATE OF RUN 6-10-66

File No. C-1902-1(g)

Lab. NO. C-1198

DATE SECURED 6-6-66

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

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %	ANALYSIS DATA
Carbon Dioxide	0.58			Volume of Sample _____
Hydrogen Sulfide	0.21			Grav. of Residue _____ Vol. of Residue _____
Nitrogen	0.01			Residue Molecular Weight _____
Methane	90.50			Sample Vapor Pressure _____
Ethane	5.01			CONDENSATE VALUES, G.P.M.
Propane	1.65	0.453		Propane _____
I-Butane	0.30	0.098		Butane _____
N-Butane	0.49	0.154		Gasoline _____
I-Pentane	0.16	0.058		HEATING VALUE, B. T. U. Per Cu. Ft.*
N-Pentane	0.15	0.054		Calculated from % Composition <u>1087</u>
Hexanes plus	0.04	0.016		Calorimeter _____
Heptanes				SULPHUR CONTENT, Grains Per 100 Cu. Ft.*
				Hydrogen Sulfide <u>134.07</u>
				Mercaptans _____
				SPECIFIC GRAVITY*
				Calculated from % Composition <u>0.623</u>
				Gravity Balance _____
	100.00	0.833		*14.7 lbs./sq. in., 60° F.

RUN BY Jack H. Barton

CALCULATED BY Jack H. Barton

REMARKS:

RECEIVED

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JUN 27 1966

D. C. C.
ASTORIA, OREGON

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

Jack H. Barton