

SOUTHWESTERN LABORATORIES

707 South "I" Street — P.O. Box 4022

MIDLAND, TEXAS

MU 3-3349

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Bogle Flats Unit, Well #1
Indian Basin, Cisco-Canyon Form.

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

DATE OF RUN 6-2-66

File No. C-1902-1(g)
 Lab. NO. C-1067
 DATE SECURED _____
 SECURED BY WTES, Inc.

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %	ANALYSIS DATA
Carbon Dioxide	0.59			Volume of Sample _____
Hydrogen Sulfide	0.07			Grav. of Residue _____ Vol. of Residue _____
Nitrogen	0.85			Residue Molecular Weight _____
Methane	90.62			Sample Vapor Pressure _____
Ethane	5.15			CONDENSATE VALUES, G.P.M.
Propane	1.52	0.417		Propane _____
I-Butane	0.25	0.082		Butane _____
N-Butane	0.40	0.126		Gasoline _____
I-Pentane	0.13	0.047		HEATING VALUE, B. T. U. Per Cu. Ft.*
N-Pentane	0.10	0.036		Calculated from % Composition <u>1093</u>
Hexanes plus	0.32	0.139		Calorimeter _____
Heptanes				SULPHUR CONTENT, Grains Per 100 Cu. Ft.*
				Hydrogen Sulfide <u>45.36</u>
				Mercaptans _____
				SPECIFIC GRAVITY*
				Calculated from % Composition <u>0.625</u>
				Gravity Balance _____
	100.00	0.847		*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 Service,
 Inc.

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JUN 1 1966

ARTESIA, OFFICE

Jack H. Barton