

SOUTHWESTERN LABORATORIES

707 South "I" Street — P.O. Box 4022

MIDLAND, TEXAS

MU 3-3349

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Eddy County, N. M., Bogle Flats Unit #3
Cisco Formation
SAMPLE FROM Standard Oil Company of Texas
DATE OF RUN 7-19-65

File No. C-1902-1(g)
Lab. NO. C-6589
DATE SECURED _____
SECURED BY WTES, Inc.

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %
Carbon Dioxide	0.49		
Hydrogen Sulfide	0.21		
Nitrogen	0.90		
Methane	90.40		
Ethane	4.80		
Propane	1.49	0.409	
I-Butane	0.28	0.091	
N-Butane	0.45	0.142	
I-Pentane	0.15	0.055	
N-Pentane	0.14	0.051	
Hexanes plus	0.69	0.308	
Heptanes			
	100.00	1.056	

ANALYSIS DATA

Volume of Sample _____
Grav. of Residue _____ Vol. of Residue _____
Residue Molecular Weight _____
Sample Vapor Pressure _____

CONDENSATE VALUES, G.P.M.

Propane _____
Butane _____
Gasoline _____

HEATING VALUE, B. T. U. Per Cu. Ft.*

Calculated from % Composition (dry) 1110
Calorimeter _____

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide _____
Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition 0.637
Gravity Balance _____

*14.7 lbs./sq. in., 60° F.

RUN BY Jack H. Barton

CALCULATED BY Jack H. Barton

REMARKS:

COPIES:

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

Jack H. Barton