

NEW-TEX LAB

P. O. BOX 1181
HOBBS, N.M. 88240

CERTIFICATE OF ANALYSIS

No. 4351

Run No.

Date of Run 1-07-81

Date Secured 1-07-81

A Sample of Belco Petroleum
Secured from John West Engineering
At 412 No. Dal Paso St.
Hobbs, New Mexico 88240

Federal "HMT" 13 #1

Secured by
Time

Date

Sampling conditions Press
Temp

Morrow Gas

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.819		
Air			
Nitrogen	.344		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	91.392		
Ethane	4.921		1.312
Propane	1.305		.358
Butanes			
Iso-Butane	.214		.070
N-Butane	.270		.085
Pentanes			
Iso-Pentane	.189		.069
N-Pentane	.138		.050
Hexanes	.175		.072
Heptanes	.233		.107
Octanes			
TOTAL	100.000		2.123

Calc. Sp. Gr. — 0.6233

Calc. A.P.I. —

Calc. Vapor Press — PSIA

Sp. Gr.

Mol. Wt. 18.08

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .358

Butanes Calc. G.P.M. .155

Pentanes Fluor. G.P.M. .298

Ethane Calc. G.P.M. 1.312

RVP Gasoline G.P.M.

B.T.U. Cu. Ft. @ 14.6/6 F S.I.A.

Dry Basis 1093

Wet Basis 1074

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson Checked by

Approved by

Additional Data and Remarks