

NEW-TEX

LAB

P. O. BOX 1161
HOBBS, N.M. 88240No. 4486
Run No.
Date of Run 2-9-81
Date Secured 2-9-81

CERTIFICATE OF ANALYSIS

Sample from Cities Service Oil Company Villa "L" #1
John West Engineering
412 N. Dal Paso
Hobbs, NM 88240

Secured by

Time

Date

Sampling conditions Press

Temp.

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.435	
Nitrogen	.829	
Oxygen		
Hydrogen sulfide		
Propane	91.469	
Isobutane	4.801	1.280
Normal Butane	1.232	.338
Pentanes		
Isobutane	.298	.097
Normal Butane	.416	.131
Pentanes		
Isopentane	.142	.052
Normal Pentane	.101	.037
Hexanes	.070	.029
Heptanes	.202	.095
Octanes		
TOTAL	100.000	2.059

Calc. Sp. Gr. 0.6188

Calc. API

Calc. Vapor Press.

Sp. Gr.

Mo. Wt. 17.92

PSIA

LIQUID CONTENT (GAL, MCF)

Propane Calc. G.P.M. .338

Butanes Calc. G.P.M. .228

Pentanes Plus. G.P.M. .213

Ethane Calc. G.P.M. 1.280

R.P.M. Gasoline G.P.M.

B.T.U. Cu. Ft. @ 14.696 P.S.I.A.

Dry Basis

1087

Wet Basis

1068

Sulfur Analysis by Titration

Gr. 100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Turned by

Deane Simpson

Checked by

Approved by

Additional Data and Remarks