



UNITE CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

RECEIVED

No. 5753

Run No.

Date of Run 2-11-77

Date Secured 2-10-77

FEB 24 1977

CERTIFICATE OF ANALYSIS

O. C. C.
ARTESIA, OFFICE

Sample of Cities Service Oil Company State CV#1

Purchased from West Engineering

412 N. Dal Paso

Hobbs, New Mexico 88240

Secured by

Time

Date

Sampling conditions Press

Temp.

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.829		
Propane	1.626		
Butane			
Propane sulfide			
Propane			
Pentane	91.509		
Hexane	4.505	1.201	
Heptane	1.036	.285	
Octane			
Nonane	.149	.049	
Decane	.183	.058	
Undecane			
Dodecane	.053	.019	
Tridecane	.028	.010	
Tetradecane	.020	.008	
Pentadecane	.062	.026	
Alkylbenzenes			
Al	100.000	1.656	

Calc. Sp. Gr. 0.6091

Calc. A.P.I.

Calc. Vapor Press. PSIA

Sp. Gr.

Mol. Wt. 17.65

LIQUID CONTENT (GAL/MCF)

Propane Calc. G.P.M. .285

Butanes Calc. G.P.M. .107

Pentanes Plus. G.P.M. .063

Ethane Calc. G.P.M. 1.201

RVP Gasoline G.P.M.

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

Dry Basis

Wet Basis

1048

1030

Sulfur Analysis by Titration

Gravimetric Cal. Ft.

Hydrogen Sulfide

Methanols

Sulfur

Carbon Dioxide

Temperature

By Deane Simpson

Checked by

Approved by

Additional Data and Remarks