



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P.O. BOX 1429

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 7507
Run No.
Date of Run 5/31/78
Date Secured 5/31/78

CERTIFICATE OF ANALYSIS

Sampled from Cities Service Oil Company
West Engineering
412 North Dal Paso
Hobbs, New Mexico 88240
Shipping conditions Press
Temp.

Spencer "A" #1
Secured by
Date

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.455		
Hydrogen	1.714		
Hydrogen sulfide			
Propane	85.130		
Butane	8.025	2.140	
Pentane	2.700	.744	
Hexane			
Heptane	.575	.188	
Octane	.744	.234	
Nonane			
Decane	.268	.098	
Undecane	.161	.058	
Dodecane	.120	.049	
Plus	.108	.046	
Total	100.000	3.557	

Calc. Sp. Gr. 0.6636
Calc. A.P.I.
Calc. Visc. (Poise) PSIA
Sp. Gr.
Mol. Wt. 19.22

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .744
Butane Calc. G.P.M. .422
Pentanes Plus G.P.M. .251
Ethane Calc. G.P.M. 2.140
RVP Gasoline G.P.M.
B.T.U. (1000) 14.676 P.S.I.A.
Dry Basis 1141
Wet Basis 1121
Sulfur Analysis by Titration
Gr. L.P. Co. Fl.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Debbie Moutray

Operator

Approved by *Debbie Simpson*

Additional Data and Remarks

531dh