



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1477

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 7665

Run No.

Date of Run. 7-21-78

Date Secured. 7-20-78

CERTIFICATE OF ANALYSIS

Sample of Natomas of North America
obtained from West Engineering
412 N. Dal Paso
Hobbs, NM 88240
Sampling conditions Press
Temp.

State of New Mexico #1
Secured by
Time Date

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Hydrogen Sulfide	1.894		
Propane	1.937		
Hydrogen Sulfide			
Propane	80.655		
Butane	8.840		
Pentane	4.145		
Hexane	.565		
Heptane	1.014		
Octane			
Nonane	.372		
Decane	.274		
Undecane	.129		
Dodecane	.175		
Total	100.000		

Calc. Sp. Gr.— 0.7063
Calc. A.P.I.— Distillate 51.5 @ 60°
Calc. Vapor Press.— PSI
Sp. Gr.
Mol. Wt. 20.48

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.
Butanes Calc. G.P.M.
Pentanes Plus. G.P.M.
Ethane Calc. G.P.M.
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1169
Wet Basis 1149
Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Deane Simpson

Checked by

Approved by

Deane Simpson

Additional Data and Remarks

ka 7-21-78

RECEIVED
MAR 15 1979
GIL CONVENT
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