



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. 3308

Run No. _____

Date of Run 10-19-74

Date Secured 10-18-74

CERTIFICATE OF ANALYSIS

A Sample of Hannafin State #1
 Secured from John West Engineering
 At Hobbs, NM Secured by _____
 Time _____ Date _____
 Sampling conditions _____ Press _____
 Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.453		
Air	.291		
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	79.390		
Ethane	10.362		2.763
Propane	5.285		1.455
Butanes			
Iso-Butane	.752		.245
N-Butane	1.678		.528
Pentanes			
Iso-Pentane	.404		.148
N-Pentane	.410		.148
Hexanes	.357		.146
Heptanes Plus	.618		.263
TOTAL	100.00		5.696

Calc. Sp. Gr. 0.7365
 Calc. A.P.I. _____
 Calc. Vapor Press. _____ PSIA
 Sp. Gr. _____
 Mol. Wt. 21.41

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.455
 Butanes Calc. G.P.M. .773
 Pentanes Plus. G.P.M. .795
 Ethane Calc. G.P.M. 2.763
 RVP Gasoline G.P.M. _____
 B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
 Dry Basis 1279
 Wet Basis 1257
 Sulfur Analysis by Titration
 Gr./100 Cu. Ft.
 Hydrogen Sulfide _____
 Mercaptans _____
 Sulfides _____
 Residual Sulfur _____
 Total Sulfur _____

Run by Deane Simpson Checked by _____ Approved by [Signature]

Additional Data and Remarks