

UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. 3360

Run No. 11-14-74

Date of Run 11-13-74

Date Secured

KE-TONE®

CERTIFICATE OF ANALYSIS

A Sample of Dorchester Exploration Co. Henry Record No. 1
 Secured from Coleman Engineering Company
 At Hobbs, NM 88240 Secured by _____ Date 11-13-74
 Sampling conditions _____ Press _____ Time _____
 Temp. _____
Undesignated Morrow
Lea County

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.395		
Air			
Nitrogen	.580		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	66.364		
Ethane	7.836		2.090
Propane	7.817		2.153
Butanes			
Iso-Butane	1.527		.498
N-Butane	5.614		1.765
Pentanes			
Iso-Pentane	3.001		1.096
N-Pentane	3.490		1.261
Hexanes	2.112		.866
Heptanes	1.264		.538
TOTAL	100.000		10.267

Calc. Sp. Gr. 0.9869

Calc. A.P.I.

Calc. Vapor Press. PSIA

Sp. Gr. 28.73

Mol. Wt.

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 2.153

Butanes Calc. G.P.M. 2.263

Pentanes Plus. G.P.M. 3.761

Ethane Calc. G.P.M. 2.090

* RVP Gasoline G.P.M.

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

Dry Basis 1667

Wet Basis 1638

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Sylvia Bryant Checked by _____ Approved by [Signature]

Additional Data and Remarks