



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE 393-6215

HOBBS, NEW MEXICO 88240

No. 1557

Run No.

Date of Run 11-18-70

Date Secured

CERTIFICATE OF ANALYSIS

A Sample of Luttrell Oil Company Luttrell No. 1 Double L Queen
Secured from Coleman Engineering Company
At Hobbs, New Mexico Secured by _____
Time _____ Date 11-17-70
Sampling conditions _____ Press. _____
Temp. _____
Chavez County, New Mexico

FRACTIONAL ANALYSIS

Percentage Composition

	MOL%	LIQ.%	G.P.M.
Carbon Dioxide			
Air			
Nitrogen	52.63		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	32.76		
Ethane	7.66		
Propane	4.09	1.125	
Butanes			
Iso-Butane	.42	.137	
N-Butane	1.33	.419	
Pentanes			
Iso-Pentane	.28	.102	
N-Pentane	.41	.148	
Hexanes Plus	.42	.179	
Heptanes			
TOTAL	100.00	2.110	

Calc. Sp. Gr. 0.8976
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.125
Butanes Calc. G.P.M. .556
Pentanes Plus. G.P.M. .429
Ethane Calc. G.P.M. _____
RVP Gasoline G.P.M. _____

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

Dry Basis 676
Wet Basis 664

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Felix B. Foster Checked by Felix B. Foster Approved by F.B. Foster

Additional Data and Remarks