



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 5914

Run No. _____

Date of Run 4-16-77

Date Secured 4-15-77

CERTIFICATE OF ANALYSIS

Sample of Belco Petroleum Corporation Federal H.M. 12#1
Secured from West Engineering
412 N. Dal Paso Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.936		
Nitrogen	.546		
Oxygen			
Hydrogen sulfide			
Propane	84.643		
Isobutane	8.000		2.134
Normal Butane	3.681		1.014
Isopentane			
Normal Pentane	.513		.167
Normal Hexane	.987		.310
Normal Heptanes			
Normal Octanes	.217		.079
Normal Nonanes	.202		.073
Normal Decanes	.079		.032
Normal Undecanes	.196		.083
TOTAL	100.000		3.892

Calc. Sp. Gr. — 0.6765

Calc. A.P.I. — _____

Calc. Vapor Press. — _____ PSIA

Sp. Gr. _____

Mol. Wt. 19.62

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.014
Butanes Calc. G.P.M. .477
Pentanes Plus. G.P.M. .267
Ethane Calc. G.P.M. 2.134

_____ RVP Gasoline G.P.M. _____

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

Dry Basis 1168

Wet Basis 1148

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide _____

Mercaptans _____

Sulfides _____

Residual Sulfur _____

Total Sulfur _____

Analyzed by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks

418dh

RECEIVED

MAY 15 1977

U.S. CUSTOMS AND BORDER COMM.
HOBBS, N. M.