



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P.O. BOX 1499

PHONE (505) 343-7511

HOBBS, NEW MEXICO 88240

No. 5756

Run No.

Date of Run 2-17-77

Date Secured 2-16-77

CERTIFICATE OF ANALYSIS

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

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.778	
Hydrogen	.330	
Hydrogen sulfide		
Nitrogen		
Ethane	94.495	
Propane	3.539	.944
Isobutane	.545	.150
Normal butane		
Isopentane	.084	.027
Normal pentane	.066	.021
Isopentane		
Hexane		
Heptane	.060	.022
Octane	.025	.009
Nonane		
Decane	.078	.032
Plus		
Total	100.000	1.205

Calc. Sp. Gr. — 0.5909
Calc. A.P.I. —
Calc. Vapor Press. — PSIA
Sp. Gr. —
Mol. Wt. — 17.11

LIQUID CONTENT (GAL/MCF)

Propane Calc. G.P.M. .150
Butanes Calc. G.P.M. .048
Pentanes Plus G.P.M. .063
Ethane Calc. G.P.M. .944
Normal pentane G.P.M. —
Total Liquid G.P.M. —
B.T.U. in Liquid (Btu per PSIA)
Dry Basis 1043
Wet Basis 1025
Sulfur Content (lb per MCF)
Gross Cal. (Btu per MCF)
Hydrogen Sulfide
Mercaptans
Solids
Paraffins
Aromatic

by Deane Simpson

Checked by _____

Approved by _____

Additional Data and Remarks