



OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 6706
Run No. _____
Date of Run 10-21-77
Date Secured _____

CERTIFICATE OF ANALYSIS

Sample of BELCO PETROLEUM FEDERAL RV 10#1
Purchased from WEST ENGINEERING
412 N. Dal Paso
Hobbs, N.M. 88240
Secured by _____
Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	<u>.860</u>		
Nitrogen	<u>.291</u>		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Propane	<u>92.171</u>		
Isobutane	<u>4.401</u>		<u>1.174</u>
Normal butane	<u>1.169</u>		<u>.322</u>
Isopentane	<u>.225</u>		<u>.073</u>
Normal pentane	<u>.266</u>		<u>.084</u>
Isopentane	<u>.115</u>		<u>.042</u>
Normal pentane	<u>.082</u>		<u>.030</u>
Normal pentane	<u>.105</u>		<u>.043</u>
Isopentane	<u>.315</u>		<u>.139</u>
TOTAL	<u>100.000</u>		<u>1.902</u>

Calc. Sp. Gr. 0.6176
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.92

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .322
Butanes Calc. G.P.M. .157
Pentanes Plus. G.P.M. .249
Ethane Calc. G.P.M. 1.174
RVP Gasoline G.P.M. _____

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

Dry Basis 1083
Wet Basis 1064

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

by G. Deane Checked by _____ Approved by _____

Additional Data and Remarks