

NEW-TEX LAB

P. O. BOX 1161
HOBBS, N.M. 88240

No. 5149
Run No. _____
Date of Run 6-16-81
Date Secured 6-15-81

CERTIFICATE OF ANALYSIS

Sample of Belco Petroleum
Secured from West Engineering
At 412 No. Dal Paso St.
Hobbs, New Mexico 88240
Sampling conditions _____ Press _____
Temp. _____

James Ranch #11
Secured by _____
Time _____ Date _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.447		
Air			
Nitrogen	.965		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	93.743		
Ethane	3.357		.895
Propane	.780		.214
Butanes			
iso-Butane	.131		.043
n-Butane	.214		.067
Pentanes			
iso-Pentane	.080		.029
n-Pentane	.070		.025
Hexanes	.066		.027
Heptanes	Plus .147		.068
Octanes			
TOTAL	100.000		1.368

Calc. Sp. Gr.— 0.5993
Calc. A.P.I.— _____
Calc. Vapor Press.— _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.38

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .214
Butanes Calc. G.P.M. .110
Pentanes Plus. G.P.M. .149
Ethane Calc. G.P.M. .895
RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1054
Wet Basis 1036

Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Deane Simpaon Checked by _____ Approved by Deane Simpaon

Additional Data and Remarks