

NEW-TEX LAB

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

No. 4358

Run No.

Date of Run 1-9-81

Date Secured 1-9-81

CERTIFICATE OF ANALYSIS

A Sample of Belco Petroleum Cassidy #1
Secured from West Engineering
At 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	1.259		
Air			
Nitrogen	.271		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	97.300		
Ethane	1.034	.276	
Propane	.112	.031	
Butanes			
Iso-Butane	.011	.004	
N-Butane	.009	.003	
Pentanes	Plus .004	.001	
Iso-Pentane			
N-Pentane			
Hexanes			
Heptanes			
Octanes			
TOTAL	100.000	.315	

Calc. Sp. Gr.— 0.5736

Calc. A.P.I.—

Calc. Vapor Press.— PSIA

Sp. Gr.

Mol. Wt. 16.62

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.031
Butanes Calc. G.P.M.	.007
Pentanes Plus. G.P.M.	.001
Ethane Calc. G.P.M.	.276
RVP Gasoline G.P.M.	
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	1005
Wet Basis	987

Sulfur Analysis by Titration
Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson

Checked by _____

Approved by Deane Simpson

Additional Data and Remarks