



CERTIFICATE OF ANALYSIS

No. 2170
Run No.
Date of Run 2-7-80
Date Secured 2-7-80

A Sample of Belco Petroleum State 12 #1
Secured from West Engineering
At 412 N. Dal Paso Secured by
Hobbs, NM 88240 Time Date
Sampling conditions Press
Temp.

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.243		
Nitrogen	1.134		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	80.427		
Ethane	11.684		
Propane	4.504		
Butanes			
iso-Butane	.475		
n-Butane	.923		
Pentanes			
iso-Pentane	.197		
n-Pentane	.194		
Hexanes	.067		
Heptanes	.152		
Octanes			
TOTAL	100.000		

Calc. Sp. Gr. 0.6946
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt.

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.
Butanes Calc. G.P.M.
Pentanes Plus. G.P.M.
Ethane Calc. G.P.M.
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1205
Wet Basis 1184
Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Anal. by Deane Simpson Checked by Approved by Deane Simpson

Additional Data and Remarks