

NEW-TEX LAB

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

No. 5617
Run No. _____
Date of Run. 9-14-81
Date Secured 9-11-81

CERTIFICATE OF ANALYSIS

A Sample of Belco Petroleum Corp. Cochell #1
Secured from John 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	1.319		
Nitrogen	1.331		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	96.134		
Ethane	1.092	.291	
Propane	.096	.026	
Butanes			
iso Butane	.010	.003	
n Butane	.010	.003	
Pentanes			
iso Pentane	.005	.002	
n Pentane	.003	.001	
Hexanes			
Heptanes			
Octanes			
TOTAL	100.000		.326

Calc. Sp. Gr. — 0.5789
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 16.76

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .026
Butanes Calc. G.P.M. .006
Pentanes Plus. G.P.M. .003
Ethane Calc. G.P.M. .291
RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 994
Wet Basis 977

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

Run by R.H. Hamilton Checked by Deane Simpson Approved by [Signature]

Additional Data and Remarks