OF NEW MEXICO

P. O. BOX 1499 PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 5425
Run No.
Date of Run 10-6-76
Date Secured 10-5-76

CERTIFICATE OF ANALYSIS

A Sample of Belco Petroleum Douglas Com. #1
Secured from West Engineering
At 212 N. Dal Paso Secured by
Hobbs, N.M. 88240 Time Date
Sampling conditions Press
Temp.

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.981		
Nitrogen	.329		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	94.644		
Ethane	3.116		.831
Propane	1.573		.158
Isobutane	.145		.047
N-Butane	.072		.023
Isopentane	.067		.024
N-Pentane	.039		.014
Hexanes	.022		.009
Heptanes	.016		.007
TOTAL	100.000		1.113

Calc. Sp. Gr. — 0.6258
Calc. A.P.I. —
Calc. Vapor Press. — PS.A
Sp. Gr.
Mol. Wt. 18.50

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.158
Butanes Calc. G.P.M.	.070
Pentanes Plus. G.P.M.	.054
Ethane Calc. G.P.M.	.831
___ °RVP Gasoline G.P.M.	

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

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

Analyzed by Leo Dominguez Checked by Approved by

Additional Data and Remarks