



OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 6028

Run No.

Date of Run 5-12-77

Date Secured 5-11-77

CERTIFICATE OF ANALYSIS

Sample of Gulf Energy - Eddy E. V. State #2
Acquired from Testers Incorporated
Box 2099
Hobbs, New Mexico 88240
Secured by _____
Time _____ Date _____
Sampling conditions _____
Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.419	
Argon		
Nitrogen	1.410	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	88.023	
Ethane	6.716	1.791
Propane	2.243	.618
Butanes		
iso Butane	.347	.113
n Butane	.448	.141
Pentanes		
iso Pentane	.136	.050
Normal pentane	.112	.040
Hexanes	.074	.030
Heptanes	.072	.031
TOTAL	100.000	2.814

Calc. Sp. Gr. 0.6381

Calc. A.P.I. _____

Calc. Vapor Press. _____ PSIA

Sp. Gr. _____

Mol. Wt. 18.48

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .618

Butanes Calc. G.P.M. .254

Pentanes Plus. G.P.M. .151

Ethane Calc. G.P.M. 1.791

_____ RVP Gasoline G.P.M.

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

Dry Basis

1107

Wet Basis

1088

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson

Checked by _____

Approved by _____

Additional Data and Remarks

512dh