

NEW-TEX LAB

P. O. BOX 1181
HOBBS, N.M. 88240

No. 1296
Run No.
Date of Run 5-29-79
Date Secured 5-28-79

CERTIFICATE OF ANALYSIS

A Sample of Gulf Energy & Minerals Landsdale Fed. Com. #1
Secured from Davis Services
At Box 2033
Hobbs, N. M. 88240 Secured by
Time Date
Sampling conditions Press
Temp.

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.820		
Air			
Nitrogen	.560		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	89.822		
Ethane	5.210	1.390	
Propane	2.192	.604	
Butanes			
Iso-Butane	.304	.099	
N-Butane	.625	.197	
Pentanes			
Iso-Pentane	.170	.062	
N-Pentane	.162	.059	
Hexanes	.042	.017	
Heptanes	.093	.040	
Octanes			
TOTAL	100.000	2.468	

Calc. Sp. Gr. 0.6339
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 18.38

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .604
Butanes Calc. G.P.M. .296
Pentanes Plus. G.P.M. .178
Ethane Calc. G.P.M. 1.390
RVP Gasoline G.P.M.

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1105
Wet Basis 1086

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

Run by De Jim Tucker Checked by Deane Simpson Approved by Deane Simpson
Additional Data and Remarks

RECEIVED

JUN 11 1979

OIL CONSERVATION COMM.
HOBBS, N. M.