

**NEW-TEX
LAB**

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

No. 1059
Run No. _____
Date of Run 3-19-79
Date Secured 3-16-79

CERTIFICATE OF ANALYSIS

A Sample of General Exploration Pipeline Deep Unit #4
Secured from Jarrel Services Co.
At Box 1654 Secured by _____
Hobbs, N. M. 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____ Undesignated Morrow
Lea County, N. M.

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.636		
Air			
Nitrogen	.736		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	82.896		2.428
Ethane	9.103		1.147
Propane	4.165		
Butanes	.736		.240
Iso-Butane	1.064		.335
N-Butane			
Pentanes			.074
Iso-Pentane	.203		.060
N-Pentane	.166		.080
Hexanes	.196		.042
Heptanes	.099		
Octanes			
TOTAL	100.000		4.406

Calc. Sp. Gr. 0.6882
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.96

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.147
Butanes Calc. G.P.M. .575
Pentanes Plus. G.P.M. .256
Ethane Calc. G.P.M. 2.428
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1191
Wet Basis 1170
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Jim Tucker Checked by Deane Simpson Approved by Deane Simpson

Additional Data and Remarks

RECEIVED

APR 3 1979
OIL CONSERVATION COMM.
LUBBOCK, N. M.