

NEW-TEX LAB

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

No. 2358
Run No. _____
Date of Run 3-25-80
Date Secured 3-24-80

CERTIFICATE OF ANALYSIS

A Sample of Mesa 4 Mile Fed. Com #1
Secured from Davis Services
At Box 2033 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. PS 6485-6572

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	22.767	
Air		
Nitrogen	2.796	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	59.237	
Ethane	7.687	2.050
Propane	4.371	1.204
Butanes		
Iso-Butane	.676	.221
N-Butane	1.420	.446
Pentanes		
Iso-Pentane	.469	.171
N-Pentane	.430	.155
Hexanes	.082	.034
Heptanes Plus	.065	.028
Octanes		
TOTAL	100.000	4.309

Calc. Sp. Gr.— 0.9166
Calc. A.P.I.— _____
Calc. Vapor Press.— _____ PSIA
Sp. Gr. _____
Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	1.204
Butanes Calc. G.P.M.	.667
Pentanes Plus. G.P.M.	.388
Ethane Calc. G.P.M.	2.050
RVP Gasoline G.P.M.	
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	956
Wet Basis	939
Sulfur Analysis by Titration	
Gr./100 Cu. Ft.	
Hydrogen Sulfide	
Mercaptans	
Sulfides	
Residual Sulfur	
Total Sulfur	

Run by Teresa Porter Checked by Deane Simpson Approved by Deane Simpson

Additional Data and Remarks