



No. 2605
Run No. _____
Date of Run 4-24-80
Date Secured 4-23-80

CERTIFICATE OF ANALYSIS

A Sample of Mesa Petroleum Derrick Fed. Com. #2
Secured from Davis Services
At Box 2033 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.861	
Air		
Nitrogen	.517	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	87.529	
Ethane	6.518	1.738
Propane	2.757	.759
Butanes		
Iso-Butane	.355	.116
N-Butane	.702	.221
Pentanes		
Iso-Pentane	.253	.092
N-Pentane	.246	.089
Hexanes	.138	.057
Heptanes Plus	.124	.053
Octanes		
TOTAL	100.000	3.125

Calc. Sp. Gr. — 0.6543
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. — _____
Mol. Wt. — 18.97

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.759
Butanes Calc. G.P.M.	.337
Pentanes Plus. G.P.M.	.291
Ethane Calc. G.P.M.	1.738
RVP Gasoline G.P.M.	
14.735	
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	1136
Wet Basis	1116
Sulfur Analysis by Titration	
Gr./100 Cu. Ft.	
Hydrogen Sulfide	
Mercaptans	
Sulfides	
Residual Sulfur	
Total Sulfur	

Run by _____ Checked by _____ Approved by [Signature]

Additional Data and Remarks