



OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 6002

Run No.

Date of Run 5-03-77

Date Secured 5-02-77

CERTIFICATE OF ANALYSIS

A Sample of Mesa Petroleum Company - Hondo State #1
Secured from Testers Incorporated
At Box 2099 Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	1.167		
Air			
Nitrogen	1.490		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	94.242		
Ethane	2.380	.635	
Propane	.480	.132	
Butanes			
Iso-Butane	.067	.022	
N-Butane	.078	.025	
Pentanes			
Iso-Pentane	.039	.014	
N-Pentane	.024	.009	
Hexanes	.023	.009	
Heptanes	.010	.004	
TOTAL	100.000	.850	

Calc. Sp. Gr. 0.5917

Calc. A.P.I. _____

Calc. Vapor Press. _____ PSIA

Sp. Gr. _____

Mol. Wt. 17.15

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .132

Butanes Calc. G.P.M. .047

Pentanes Plus. G.P.M. .036

Ethane Calc. G.P.M. .635

RVP Gasoline G.P.M. _____

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

Dry Basis 1015

Wet Basis 997

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide _____

Mercaptans _____

Sulfides _____

Residual Sulfur _____

Total Sulfur _____

Run by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks

503dh