

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 5847

Run No.

Date of Run 3-22-77

Date Secured 3-18-77

CERTIFICATE OF ANALYSIS

A Sample of _____ Mass Petroleum Corporation _____ Ogden State #1
 Taken from _____ Testers Incorporated _____
 on _____ Box 2099 _____ Secured by _____
 at _____ Hobbs, New Mexico 88240 _____ Time _____ Date _____
 Sampling conditions _____ Press _____
 _____ Temp _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.024		
Hydrogen	.267		
Carbon			
Hydrogen sulfide			
Hydrogen			
Hydrogen	97.421		
Hydrogen	1.182		.315
Hydrogen	.088		.024
Hydrogen			
Hydrogen	.008		.003
Hydrogen	.010		.003
Hydrogen	Trace		
Hydrogen			
Hydrogen			
Hydrogen			
Hydrogen			
Hydrogen	100.000		.345

Calc. Sp. Gr.— 0.5719
Calc. A.P.I.—
Calc. Vapor Press.—
Sp. Gr.—
Mol. Wt. 16.57

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.024
Butanes Calc. G.P.M.	.006
Pentanes Plus. G.P.M.	Trace
Ethane Calc. G.P.M.	.315
_____ RVP Gasoline G.P.M.	

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

Dry Basis	<u>1008</u>
Wet Basis	<u>990</u>

Sulfur Analysis by Titration
Gr./100 Cu. Ft.

Hydrogen Sulfide	_____
Mercaptans	_____
Sulfides	_____
Residual Sulfur	_____
Total Sulfur	_____

by Deane Simpson Checked by _____ Approved by [Signature]

Additional Data and Remarks