



OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 5843

Run No.

Date of Run 3-21-77

Date Secured RECEIVED

CERTIFICATE OF ANALYSIS

MAY 9 1977

Sample of Tom L. Ingram - White Ranch #1
Area from Jarrel Services
Box 1654
Hobbs, New Mexico 88240

Secured by

Time

Date

Sampling conditions Press
Temp.

O. C. C.
ARTESIA, OFFICE

Mississippi Zone

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.501		
Hydrogen	1.292		
Hydrogen sulfide			
Propane	84.884		
Butane	7.846	2.093	
Pentane	3.140	.865	
Gasoline	.459	.150	
Gasoline	.922	.290	
Gasoline	.253	.092	
Gasoline	.289	.104	
Gasoline	.168	.069	
Gasoline	.246	.105	
Total	100.000		3.768

Calc. Sp. Gr.— 0.6734

Calc. A.P.I.—

Calc. Vapor Press.— PSIA

Sp. Gr.

Mol. Wt. 19.53

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .865

Butanes Calc. G.P.M. .440

Pentanes Plus. G.P.M. .370

Ethane Calc. G.P.M. 2.093

RVP Gasoline G.P.M.

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

Dry Basis

1163

Wet Basis

1143

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

by Deane Simpson

Checked by

Approved by

Additional Data and Remarks