



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 6449
Run No.
Date of Run 8-23-77
Date Secured

CERTIFICATE OF ANALYSIS

A Sample of Ingram White Ranch #4 White Ranch Mississippian
Secured from Jarrell Services
At P. O. Box 1654 Secured by
Hobbs, New Mexico 88240 Date
Sampling conditions Press Temp

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.166		
Air			
Nitrogen	1.512		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	83.810		
Ethane	7.734	2.063	
Propane	3.540	.975	
Butanes			
iso Butane	.546	.178	
n Butane	1.003	.315	
Pentanes			
iso Pentane	.242	.088	
n Pentane	.238	.086	
Hexanes	.108	.044	
Heptanes	Plus .101	.043	
TOTAL	100.000	3.792	

Calc. Sp. Gr. 0.6802
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 19.70

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .975
Butanes Calc. G.P.M. .493
Pentanes Plus G.P.M. .261
Ethane Calc. G.P.M. 2.063
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1152
Wet Basis 1132
Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Run by Debbie Moutray Checked by Approved by Debbie Moutray

Additional Data and Remarks

823dh