



UNION CARBIDE CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 6146

Run No.

Date of Run 6-08-77

Date Secured 6-06-77

CERTIFICATE OF ANALYSIS

Sample of Read and Stevens
Secured from West Engineering Company
412 North Dal Paso
Hobbs, New Mexico 88240

W. R. State Com #1

Secured by

Time

Date

Sampling conditions Press

Temp.

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.395		
Hydrogen	.963		
Hydrogen sulfide			
Propane	88.946		
Isobutane	5.688	1.517	
Normal butane	2.150	.592	
Isopentane	.471	.154	
Normal pentane	.555	.174	
Other gases			
Extraction	.197	.072	
Extraction	.129	.047	
Extraction	.084	.034	
Extraction Plus	.422	.180	
TOTAL	100.000	2.770	

Calc. Sp. Gr. 0.6442

Calc. A.P.I.

Calc. Vapor Press. PSIA

Sp. Gr.

Mol. Wt. 18.68

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.592
Butanes Calc. G.P.M.	.328
Pentanes Plus. G.P.M.	.333
Ethane Calc. G.P.M.	1.517
Other G.P.M.	

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

Dry Basis

Wet Basis

1124

1104

Sample Analysis by Titration

Gravimetric

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

by Debbie Moutray

Checked by

EE

Approved by

J. B. Forte

Additional Data and Remarks

60977dh