



OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 7691
Run No. _____
Date of Run 7-29-78
Date Secured _____

CERTIFICATE OF ANALYSIS

Sample of Diamond Fed #2
Secured from Davis Services
Box 2033 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.265		
Nitrogen	.880		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Ethane	87.783		
Propane	6.423		1.713
Butane	2.566		.707
Pentanes			
n-Butane	.275		.090
i-Butane	.656		.206
Pentanes			
n-Pentane	.285		.104
i-Pentane	.301		.109
Hexanes	.277		.114
Heptanes	.289		.123
TOTAL	100.000		3.166

Calc. Sp. Gr. 0.6551
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.01

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.707
Butanes Calc. G.P.M.	.296
Pentanes Plus. G.P.M.	.450
Ethane Calc. G.P.M.	1.713
RVP Gasoline G.P.M.	
B.T.U. Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	
Wet Basis	
Sulfur Analysis by Titration	
Gr. 100 Cu. Ft.	
Hydrogen Sulfide	
Mercaptans	
Sulfides	
Residual Sulfur	
Total Sulfur	

Anal. by Deane Simpson Checked by _____ Approved by _____

Additional Data and Remarks

ka 8-1-78