

NEW-TEX LAB

P. O. BOX 1161
HOBBS, N.M. 88240

CERTIFICATE OF ANALYSIS

No. 5331

Run No.

Date of Run 7-29-81

Date Secured 7-27-81

Sample of MWJ Producing Company Dog Canyon 36 #1
Secured from John West Engineering
412 N. Dal Paso
Hobbs, NM 88240 Secured by _____
Time _____ Date _____

Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.399	
Nitrogen	.406	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	86.381	
Ethane	7.450	1.987
Propane	3.182	.873
Butanes		
iso-Butane	.387	.126
n-Butane	.663	.208
Pentanes		
iso-Pentane	.205	.075
n-Pentane	.198	.072
Hexanes	.225	.092
Heptanes	.504	.232
Octanes		
TOTAL	100.000	3.656

Calc. Sp. Gr. 0.6679

Calc. A.P.I. —

Calc. Vapor Press. — PSIA

Sp. Gr.

Mol. Wt. 19.39

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .873

Butanes Calc. G.P.M. .334

Pentanes Plus. G.P.M. .471

Ethane Calc. G.P.M. 1.987

RVP Gasoline G.P.M.

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

Dry Basis

Wet Basis

1174

1153

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Anal by R H Hamilton

Checked by Deane Simpson

Approved by

Additional Data and Remarks