

NEW-TEX LAB

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

No. 4271
Run No. _____
Date of Run 12-16-80
Date Secured 12-13-80

CERTIFICATE OF ANALYSIS

A Sample of Alpha Twenty One Production State "JD" Com #1
Secured from Jarrel Services
At Box 1654 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.504	
Air	.812	
Nitrogen		
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	89.066	
Ethane	5.716	1.524
Propane	1.750	.480
Butanes		
Iso-Butane	.305	.100
N-Butane	.658	.207
Pentanes		
Iso-Pentane	.302	.110
N-Pentane	.346	.125
Hexanes	.238	.098
Heptanes	Plus .303	.139
Octanes		
TOTAL	100.000	2.783

Calc. Sp. Gr. — 0.6470

Calc. A.P.I. — _____

Calc. Vapor Press. — _____

Sp. Gr. _____

Mol. Wt. 18.77

PSIA

LIQUID CONTENT (GAL., MCF)

Propane Calc. G.P.M. .480

Butanes Calc. G.P.M. .307

Pentanes Plus. G.P.M. .472

Ethane Calc. G.P.M. 1.524

RVP Gasoline G.P.M. _____

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

Dry Basis 1130

Wet Basis 1110

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson

Checked by _____

Approved by _____

Additional Data and Remarks