

NEW-TEX LAB

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

CERTIFICATE OF ANALYSIS

No. 1467
Run No.
Date of Run 7-17-79
Date Secured 7-16-79

A Sample of W. W. Buchanan O'Sage Comm #1
Secured from West Engineering
At 412 N. Dal Paso Secured by
Hobbs, N.M. 88240 Time Date
Sampling conditions Press
Temp.

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.475		
Air			
Nitrogen	4.878		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	78.507		
Ethane	10.698	2.853	
Propane	4.073	1.122	
Butanes			
Iso-Butane	.460	.150	
N-Butane	.645	.203	
Pentanes			
Iso-Pentane	.110	.040	
N-Pentane	.074	.027	
Hexanes	.027	.011	
Heptanes	.053	.023	
Octanes			
TOTAL	100.000	4.429	

Calc. Sp. Gr. 0.6914
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 20.04

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.122
Butanes Calc. G.P.M. .353
Pentanes Plus. G.P.M. .101
Ethane Calc. G.P.M. 2.853
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1131
Wet Basis 1111
Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Run by Deane Simpson Checked by Approved by Deane Simpson

Additional Data and Remarks