

NEW-TEX LAB

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

CERTIFICATE OF ANALYSIS

No. 1963
Run No. _____
Date of Run 11-29-79
Date Secured 11-28-79

A Sample of Texas Oil & Gas Catclaw Draw State #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	.842		
Air			
Nitrogen	.552		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	94.021		
Ethane	3.337	.890	
Propane	.812	.224	
Butanes			
iso-Butane	.115	.038	
N-Butane	.152	.048	
Pentanes			
iso-Pentane	.053	.019	
N Pentane	.030	.011	
Hexanes	.044	.018	
Heptanes	.042	.018	
Octanes			
TOTAL	100.000	1.266	

Calc. Sp. Gr. 0.5960
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.27

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .224
Butanes Calc. G.P.M. .086
Pentanes Plus. G.P.M. .066
Ethane Calc. G.P.M. .890
* RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1045
Wet Basis 1027
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