

NEW-TEX LAB

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

No. 4064
Run No. _____
Date of Run 10-17-80
Date Secured 10-17-80

CERTIFICATE OF ANALYSIS

Sample of Texas Oil & Gas Company
Secured from West Engineering
412 N. Dal Paso
Hobbs, N.M. 88240
Sampling conditions: _____ Press _____
_____ Temp. _____

Williamson Federal #1
Secured by _____
Time _____ Date _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.359		
Hydrogen	1.161		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	84.060		
Ethane	9.188	2.450	
Propane	3.120	.856	
Butanes			
i-Butane	.518	.169	
n-Butane	.882	.277	
Pentanes			
i-Pentane	.232	.085	
n-Pentane	.216	.078	
Hexanes	.111	.046	
Heptanes	.153	.070	
Octanes			
TOTAL	100.000	4.031	

Calc. Sp. Gr. — 0.6727
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.51

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .856
Butanes Calc. G.P.M. .446
Pentanes Plus. G.P.M. .279
Ethane Calc. G.P.M. 2.450
RVP Gasoline G.P.M. _____
B.T.U. Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1167
Wet Basis 1146
Sulfur Analysis by Titration
Gr. 100 Cu. Ft.
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Anal. by Deane Simpson Checked by _____

Approved by Deane Simpson

Additional Data and Remarks