

**NEW-TEX
LAB**P. O. BOX 1161
HOBBS, N.M. 88240No. 310-
Run No. _____
Date of Run 5-14-80
Date Secured 5-10-80**CERTIFICATE OF ANALYSIS**A Sample of Welding Gas
Secured from Welding Services
At Hobbs, N.M. AR20 Secured by _____
Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____**FRACTIONAL ANALYSIS****Percentage Composition**

MOL % LIQ. % G.P.M.

Carbon Dioxide	0.00	
Air		
Nitrogen	0.00	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	89.195	
Ethane	1.375	1.375
Propane	2.432	2.432
Butanes		
Iso-Butane	0.023	0.023
N-Butane	0.000	0.000
Pentanes		
Iso-Pentane	0.019	0.019
N-Pentane	0.016	0.016
Hexanes	0.010	0.010
Heptanes	0.009	0.009
Octanes		
TOTAL	100.000	

Calc. Sp. Gr. 0.5027
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 18.63**LIQUID CONTENT (GAL./MCF)**

Propane Calc. G.P.M.	1.700
Butanes Calc. G.P.M.	0.423
Pentanes Plus. G.P.M.	0.227
Ethane Calc. G.P.M.	1.036
_____ RVP Gasoline G.P.M.	
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	1145
Wet Basis	1108
Sulfur Analysis by Titration	
Gr./100 Cu. Ft.	
Hydrogen Sulfide	
Mercaptans	
Sulfides	
Residual Sulfur	
Total Sulfur	

Run by Deane Carter Checked by AP Approved by AP**Additional Data and Remarks**