



No. 4215
Run No. _____
Date of Run 11-23-80
Date Secured 11-20-80

CERTIFICATE OF ANALYSIS

A Sample of Amoco Production Co. State "IC" Com. #1
Secured from West Engineering
At 412 N. Dal Paso Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.942	
Air		
Nitrogen	.473	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	96.706	
Ethane	1.625	.433
Propane	.184	.051
Butanes		
Iso-Butane	.029	.009
N-Butane	.024	.008
Pentanes		
Iso-Pentane	.013	.005
N-Pentane	.004	.001
Hexanes	Plus trace	
Heptanes		
Octanes		
TOTAL	100.00	.507

Calc. Sp. Gr. 0.5759
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 16.66

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.051
Butanes Calc. G.P.M.	.017
Pentanes Plus. G.P.M.	.006
Ethane Calc. G.P.M.	.433
_____ RVP Gasoline G.P.M.	
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.	
Dry Basis	1012
Wet Basis	994
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