



No. 1712
Run No.
Date of Run 9-19-79
Date Secured 9-18079

CERTIFICATE OF ANALYSIS

A Sample of McClellan Oil Co. Wildcat-Abo Field
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	3.548		
Air			
Nitrogen	5.291		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	83.644		
Ethane	4.312		1.150
Propane	1.725		.475
Butanes			
Iso-Butane	.278		.091
N-Butane	.560		.176
Pentanes			
Iso-Pentane	.163		.060
N-Pentane	.179		.065
Hexanes	.119		.049
Heptanes	.180		.077
Octanes			
TOTAL	100.000		2.143

Calc. Sp. Gr.— 0.6741
Calc. A.P.I.—
Calc. Vapor Press.— PSIA
Sp. Gr.—
Mol. Wt. 19.55

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .475
Butanes Calc. G.P.M. .267
Pentanes Plus. G.P.M. .251
Ethane Calc. G.P.M. 1.150
RVP Gasoline G.P.M.

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1020
Wet Basis 1002

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