

NEW-TEX LAB

P. O. BOX 1181
HOBBS, N.M. 88240

CERTIFICATE OF ANALYSIS

No. 4936

Run No. _____

Date of Run 5-12-81

Date Secured 5-11-81

A Sample of McClellan Oil Co.

Coyote Draw #1

Secured from Bennett Wireline

At Box 787

Secured by _____

Artesia, NM 88210

Time _____

Date _____

Sampling conditions _____

Press _____

Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.148	
Air		
Nitrogen	18.890	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	74.182	
Ethane	3.789	1.011
Propane	1.435	.394
Butanes		
Iso-Butane	.201	.066
N-Butane	.455	.143
Pentanes		
Iso-Pentane	.157	.052
N-Pentane	.173	.063
Hexanes	.126	.052
Heptanes	.444	.204
Octanes		
TOTAL	100.000	1.990

Calc. Sp. Gr. — 0.6961

Calc. A.P.I. — _____

Calc. Vapor Press. — _____

PSIA

Sp. Gr. _____

Mol. Wt. 20.19

LIQUID CONTENT (GAL/MCF)

Propane Calc. G.P.M. .394

Butanes Calc. G.P.M. .209

Pentanes Plus. G.P.M. .326

Ethane Calc. G.P.M. 1.011

RVP Gasoline G.P.M. _____

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.

Dry Basis

917

Wet Basis

901

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