

NEW-TEX LAB

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

No. 4684
Run No. 3-24-81
Date of Run 3-23-81
Date Secured 3-23-81

CERTIFICATE OF ANALYSIS

A Sample of Pogo Production Nel Com #1
Secured from Jarrel Well Testing
At Box 1654 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.500		
Air	.634		
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	97.013		
Ethane	1.586	.423	
Propane	.151	.041	
Butanes			
Isobutane	.026	.008	
N-Butane	.034	.011	
Pentanes			
Isopentane	.013	.005	
N-Pentane	.006	.002	
Hexanes	.037	.015	
Heptanes			
Octanes			
TOTAL	100.000	.505	

Calc. Sp. Gr. — 0.5726
Calc. A.P.I. — _____
Calc. Vapor Press — _____ PSIA
Sp. Gr. — _____
Mol. Wt. — 16.59

LIQUID CONTENT GAL. MCF

Propane Calc. G.P.M. .041
Butanes Calc. G.P.M. .019
Pentanes Plus G.P.M. .022
Ethane Calc. G.P.M. .423
RVP Gasoline G.P.M. _____
BTU/Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1016
Wet Basis 998
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