

NEW-TEX LAB

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

No. 1821
Run No. _____
Date of Run 10-23-79
Date Secured 10-22-79

CERTIFICATE OF ANALYSIS

Sample of Penroc Oil Corp. Dero - Fed "A" #1
Secured from West Engineering Co.
At 412 N. Dal Paso Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.914		
Air	.417		
Nitrogen			
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	92.895		
Ethane	3.944		1.052
Propane	1.119		.308
Butanes			
iso-Butane	.161		.053
n-Butane	.224		.070
Pentanes			
iso-Pentane	.095		.035
n-Pentane	.063		.023
Hexanes	.035		.014
Heptanes	.133		.057
Octanes			
TOTAL	100.000		1.612

Calc. Sp. Gr. — 0.6072
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.60

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .308
Butanes Calc. G.P.M. .123
Pentanes Plus. G.P.M. .129
Ethane Calc. G.P.M. 1.052
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1063
Wet Basis 1044
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