

NEW-TEX LAB

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

No. 5207
Run No. _____
Date of Run 6-29-81
Date Secured 6-27-81

CERTIFICATE OF ANALYSIS

A Sample of Superoir Oil Co. Sotal Fed #1
Secured from Jarrell 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	1.712		
Air			
Nitrogen	2.436		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	93.847		
Ethane	1.742		.465
Propane	.147		.040
Butanes			
Iso-Butane	.021		.007
N-Butane	.020		.006
Pentanes			
Iso-Pentane	.011		.004
N-Pentane	.008		.003
Hexanes	.016		.007
Heptanes	Plus .040		.018
Octanes			
TOTAL	100.000		.550

Calc. Sp. Gr. — 0.5928
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.16

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .040
Butanes Calc. G.P.M. .013
Pentanes Plus. G.P.M. .032
Ethane Calc. G.P.M. .465
* RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 988
Wet Basis 971
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