



No. 3269
Run No.
Date of Run 5-23-80
Date Secured 5-22-80

CERTIFICATE OF ANALYSIS

Sample of Superior Oil Co. Delta Fed. #1
Secured from Davis Services
Box 2033
Hobbs, NM 88240
Secured by
Time Date
Sampling conditions Press Temp

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.865		
Nitrogen	.495		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Ethane	97.487		
Propane	.900		.240
Isobutane	.129		.035
Normal butane	.032		.010
Isobutane	.030		.009
Normal pentane	.027		.010
Isopentane	.019		.007
Normal hexane	.008		.003
Isopentane	.008		.004
Normal heptane			
TOTAL	100.000		.318

Calc. Sp. Gr. 0.5721
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 16.58

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .035
Butanes Calc. G.P.M. .019
Pentanes Plus. G.P.M. .024
Ethane Calc. G.P.M. .240
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1008
Wet Basis 990
Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Anal. by Deane Simpson Checked by Approved by Deane Simpson

Additional Data and Remarks