

NEW-TEX LAB

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

CERTIFICATE OF ANALYSIS

No. 5195
Run No. _____
Date of Run 6-25-81
Date Secured 6-24-81

Sample of Superior Oil Co. Oscar State #1
Secured from West Engineering
412 N. Dal Paso
Hobbs, NM 88240 Secured by _____
Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.638		
Nitrogen	.699		
Oxygen			
Hydrogen sulfide			
Propane	97.778		
Butane	.804	.214	
Pentane	.072	.020	
Hexanes			
Heptane	.004	.001	
Octane	.005	.002	
Nonanes			
Tenanes			
Elevenanes			
Twelveanes			
Thirteenanes			
Fourteenanes			
Fifteenanes			
SOL	100.000	.237	

Calc. Sp. Gr. 0.5678
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 16.44

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .020
Butanes Calc. G.P.M. .003
Pentanes Plus. G.P.M. _____
Ethane Calc. G.P.M. .214
RVP Gasoline G.P.M. _____
B.T.U. Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1004
Wet Basis 986
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks