

NEW-TEX LAB

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

No. 5124
Run No.
Date of Run 6-10-81
Date Secured 6-9-81

CERTIFICATE OF ANALYSIS

Sample of Cities Service Oil Co.
Received from West Engineering
412 Dal Paso
Hobbs, NM 88240
Sampling conditions: Press
Temp.

Swearingen "A" #1

Specified by
Time

Date

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.266		
Nitrogen	.582		
Hydrogen			
Hydrogen sulfide			
Propane	95.409		
Isobutane	2.314	.017	
Normal butane	.299	.002	
Isopentane			
Normal pentane	.036	.012	
Normal hexane	.050	.016	
Isopentane			
Normal pentane	.017	.005	
Normal hexane	.010	.004	
Isopentane	.006	.003	
Normal pentane	.011	.005	
Normal hexane			
TOTAL	100.000		

Gravity, 60° F. 0.5849
Specific Gravity 60° F. 16.95
Vapor Pressure, PSIA
Sp. Gr.
API Gravity

LIQUID CONTENT (GAL./MCF)

Propane, G.P.M. .082
Isobutane, G.P.M. .028
Normal butane, G.P.M. .017
Isopentane, G.P.M. .617
Normal pentane, G.P.M.
Normal hexane, G.P.M.
Total, 14.6% PSIA
1017
999

Sulfur, % by Weight
Sulfur, % by Volume
Sulfur, % by Weight
Sulfur, % by Volume
Sulfur, % by Weight
Sulfur, % by Volume
Sulfur, % by Weight
Sulfur, % by Volume

by R.H. Hamilton D.S.

Approved by

Additional Data and Remarks