



WOLF PETRO LAB, INC.

DIAL EMERSON 6-9701
DIAL EMERSON 6-7171

2411 WEST 42ND STREET

P. O. BOX 643
ODESSA, TEXAS

79760

HYDROCARBON ANALYSIS

LABORATORY REPORT

Exxon

Charge Company, U.S.A.

Test No. WPL-74-1681-A

Date of Run 12-31-74

Date Received 12-30-74

A Sample of Liquid Hydrocarbons From Low Stage Separator- Fairview Mills Federal No. 1
Secured from Wolfcamp Formation
At Lea County, New Mexico
Purpose 4th Point of Test
Date 12-30-74 Secured by J. Wolf
Sampling Conditions _____

DISTILLATION

I B P	74	°F
5%	110	°F
10%	134	°F
20%	175	°F
30%	214	°F
40%	248	°F
50%	295	°F
60%	364	°F
70%	463	°F
75%	492	°F
80%	532	°F
85%	625	°F
90%	670	°F
95%	719	°F
End Point	724	°F
* % Loss + Residue	2.00	
% Recovery	98.00	
Color		

YIELD

Gasoline 300°F	50.25	%
Gasoline 350°F	8.00	%
Gasoline 400°F	6.00	%
Total Gasoline	64.25	%
Kerosene 525°F	15.25	%
Diesel Fuel 650°F	10.00	%

ASTM OR SPECIAL TESTING

Ash Content	
Acid or Base Numbers	
B. S. & W. (Centrifuge)	
Carbon Residue	
Carbon Residue on 10% Residue	
Cloud and Pour Point to	°F
Doctor Test	
Flash Point (open or closed)	
Fire Point	
Gravity, A. P. I. Hydrometer	52.10 @ 60° F.
Hydrogen Sulfide (Crude Oil)	
Salt Content (Crude Oil)	
Sulfur (lamp method)	
Vapor Pressure (Reid)	
Vapor Pressure (N.G.A.A.)	
Vapor Pressure (Lean Oil)	
Viscosity (Saybolt) 100°F	
Viscosity (Saybolt) 210°F	
Viscosity (Index No.)	

Run by: J. Wolf Checked by: J. Wolf Approved: _____

Additional Data and Remarks

* % Loss + Residue	
Loss	= .50 %
Residue	= 1.50 %
Total	+ 2.00 %

COPIES

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1 - File