

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS 79701

(915) 683-3348

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Felmont Federal No. 1, Meter Run DATE RECEIVED 9-8-78
620 psig @ 75°F FILE NO. C-1902-G
 SAMPLE FROM Cleary Petroleum Corporation LAB. NO. 42072
 DATE OF RUN 9-8-78 DATE SECURED 9-7-78
 SECURED BY S.S. Well Testing

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %	
Oxygen				
Nitrogen	0.72			
Carbon Dioxide	0.80			
Methane	88.97			
Ethane	6.05	1.613		
Propane	2.26	0.620		
I-Butane	0.31	0.101		
N-Butane	0.57	0.179		
I-Pentane	0.16	0.058		
N-Pentane	0.15	0.054		
Hexanes	0.01	0.004		
Heptanes & Heavier	none det.	---		
Hydrogen Sulfide *	none det.			
Helium				
Hydrogen				
Carbon Monoxide				
TOTALS	100.00	2.629		

CONDENSATE VALUES, G.P.M.

Propane _____

Butane _____

Gasoline _____

HEATING VALVE, B.T.U. Per Cu. Ft.*

Calculated from % Composition 1104

Calculated water saturated 1085

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide _____

Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition 0.635

*14,696 lbs./sq. in., 60° F

REMARKS * Determined on laboratory sample.

Propane plus GPM ----- 1.016

COPIES: 3cc Cleary Petroleum Corp.
 1cc Subsurface Well Testing

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Yasir H. Dauter

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