

SOUTHWESTERN LABORATORIES RECEIVED

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OCT 31 1979

O. C. C.
ARTEBIA, OFFICE

FRACTIONAL ANALYSIS REPORT

DATE RECEIVED 1-26-79

FILE NO. C-1902-G

LAB. NO. 42543

DATE SECURED 1-25-79

SECURED BY F. Jones

SAMPLE MARKED New Mexico 36-1, Separator Sample, 100

psig @ 60° F

SAMPLE FROM William N. Beach

DATE OF RUN 1-26-79

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %
Oxygen			
Nitrogen	43.04		
Carbon Dioxide	0.03		
Methane	47.57		
Ethane	5.76	1.536	
Propane	2.45	0.672	
i-Butane	0.29	0.095	
n-Butane	0.60	0.189	
i-Pentane	0.13	0.047	
n-Pentane	0.12	0.043	
Hexanes	TRACE	0.000	
Heptanes & Heavier	TRACE	0.000	
Hydrogen Sulfide *	none det.		
Helium			
Hydrogen			
Carbon Monoxide			
TOTALS	100.00	2.582	

CONDENSATE VALUES, G.P.M.

Propane _____
Butane _____
Gasoline _____

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

Calculated from % Composition 683
Calculated water saturated 671

SULPHUR CONTENT, Grains Per 100 Cu. Ft.*

Hydrogen Sulfide _____
Mercaptans _____

SPECIFIC GRAVITY*

Calculated from % Composition 0.80

*14,696 lbs./sq. in., 60° F

REMARKS * Determined on Laboratory Sample

Propane + GPM ----- 1.046

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Charles H. Jones