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Well File

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

October 25, 1974

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File RFL 74569

Company J. M. Huber Corporation Formation PICTURED CLIFFS
Well Jicarilla Apache 16-1 County Rio Arriba
Field Und Pictured Caves State New Mexico

HYDROCARBON ANALYSIS OF Separator GAS SAMPLE

COMPONENT	MOL PER CENT	GPM
Hydrogen Sulfide	Nil	
Carbon Dioxide	0.99	
Nitrogen	0.94	
Methane	82.21	
Ethane	8.22	2.117
Propane	4.79	1.344
iso-Butane	0.94	0.313
n-Butane	1.08	0.347
iso-Pentane	0.35	0.131
n-Pentane	0.21	0.078
Hexanes	0.15	0.062
Heptanes plus	0.12	0.056
	100.00	4.448

Calculated gas gravity (air = 1.000) = 0.701

Calculated gross heating value = 1226 BTU per
cubic foot of dry gas at 15.025 psia at 60°F.

Collected at 600 psig and 65 °F.

Sampling date 10/3/74

CORE LABORATORIES, INC.
Reservoir Fluid Analysis

P. L. Moses
(FV)
P. L. Moses
Manager

PLM:FBV:sm