

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

July 16, 1974

Page 1 of 2File RFL 74340

Company J. M. Huber Corporation Formation Dakota
 Well Jicarilla Apache 16-1 County Rio Arriba
 Field Wildcat State New Mexico

HYDROCARBON ANALYSIS OF GAS SAMPLE

COMPONENT	MOL PER CENT	CPM
Hydrogen Sulfide	Nil	
Carbon Dioxide	1.32	
Nitrogen	0.30	
Methane	95.31	
Ethane	3.37	0.846
Propane	0.56	0.153
iso-Butane	0.20	0.065
n-Butane	0.29	0.091
iso-Pentane	0.20	0.073
n-Pentane	0.16	0.058
Hexanes	0.15	0.061
Heptanes plus	0.14	0.063
	<u>100.00</u>	<u>1.410</u>

Calculated gas gravity (air = 1.000) = 0.611

Calculated gross heating value = 1058 BTU per
cubic foot of dry gas at 14.65 psia at 60°F.

Collected at 370 psig on June 20, 1974.

CORE LABORATORIES, INC.
Reservoir Fluid Analysis*P. L. Moses* (JF)P. L. Moses
Manager

PLM:JF:sm