

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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File RFL 79220

Company Delta Drilling Company Formation Bone Springs (6500')

Well South Calebra Bluff No. 3 County Eddy

Field _____ State New Mexico

HYDROCARBON ANALYSIS OF No. 4 Subsurface SAMPLE

COMPONENT	MOL PERCENT	WEIGHT PERCENT	DENSITY @ 60° F. GRAMS PER CUBIC CENTIMETER	° API @ 60° F.	MOLECULAR WEIGHT
Hydrogen Sulfide	Nil	Nil			
Carbon Dioxide	4.10	1.75			
Nitrogen	0.77	0.21			
Methane	27.50	4.28			
Ethane	6.97	2.04			
Propane	6.24	2.67			
iso-Butane	1.90	1.07			
n-Butane	3.17	1.79			
iso-Pentane	2.21	1.55			
n-Pentane	1.96	1.37			
Hexanes	3.61	3.00			
Heptanes plus	41.57	80.27	0.8250	39.8	199
	100.00	100.00			