

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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File RFL 79220

Company Delta Drilling Company Formation Bone Springs (6344')

Well South Calebra Bluff No. 3 County Eddy

Field _____ State New Mexico

HYDROCARBON ANALYSIS OF No. 1 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	4.92	2.99			
Nitrogen	1.28	0.49			
Methane	41.98	9.31			
Ethane	9.41	3.91			
Propane	7.29	4.45			
iso-Butane	1.46	1.18			
n-Butane	3.79	3.04			
iso-Pentane	1.29	1.29			
n-Pentane	1.49	1.48			
Hexanes	2.78	3.30			
Heptanes plus	24.31	68.56	0.8242	40.0	204
	100.00	100.00			

*Used for reservoir fluid study as requested.