
Sonoma Energy Corporation

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FAX

January 23, 2002

TO: Mr. Steve McKenzie
Mr. Roy Johnson
Mr. John Martin

FROM: John Lapaglia

RE: Oil Analysis, Sonoma # 1, Quay County, New Mexico

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Gentlemen,

Enclosed are the sample results derived from one gallon of crude oil from the Pennsylvania Formation in the Sonoma # 1 well.

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806-797-4325 • P.O. BOX 64489 • LUBBOCK, TX 79464-4489
806-669-6821 • P.O. BOX 2439 • PAMPA, TX 79066-2439

January 17, 2002

ANALYSIS OF CRUDE OIL SAMPLE

for Sonoma Energy

Sample Date	Not Provided
Sampled By	Sonoma or Designate
Analysis Date	01/17/02
Analysis By	Steven Hopkins

<u>Lab #</u>	<u>Sample Identification</u>	<u>Water Content</u>	<u>Paraffins Content</u>
5369	Sonoma #1 Pennsylvania Formation	0.03 Vol % 0.03 Wt %	3.22 Wt %

Distribution:
Sonoma Energy
1-Joe Lapaglia; Montgomery, TX

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P. 2



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January 17, 2002

ANALYSIS OF CRUDE OIL SAMPLE

for Sonoma Energy

Sample Date	Not Provided
Sampled By	Sonoma or Designate
Analysis Date	01/16/02
Analysis By	Steven Hopkins

<u>Lab #</u>	<u>Sample Identification</u>	<u>Specific Gravity</u>	<u>API Gravity (Corr to 60F)</u>	<u>Total Sulfur (ASTM D 129-95)</u>
5369	Sonoma #1 Pennsylvania Formation	0.8607	32.90	0.0461 Wt % 461. Ppm wt

Distribution:

Sonoma Energy
1-John Lapaglia; Montgomery, TX