



COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE 393-3813

3713 W. MARLAND ST.

P. O. BOX 1829

HOBBS, NEW MEXICO 88240

February 9, 1976

Yates Petroleum Corporation
207 South Fourth Street
Artesia, New Mexico

Re: Undesignated Morrow
Foster FF Com, No. 1
4-Point Back Pressure
Test, Gas Sample and
Analysis

Gentlemen:

In compliance with your instructions, a 4-Point Back Pressure Test was conducted, and the absolute open flow potential was calculated to be 10091 MCF/day. The average production was recorded to be 2821.3 MCF/day with 0.00 bbls D/day.

The sample taken during the test yielded component percentages as follows:

Carbon Dioxide	.954
Nitrogen	.315
Methane	93.644
Ethane	3.482
Propane	.632
Iso-Butane	.169
N-Butane	.136
Iso-Pentane	.136
N-Pentane	.051
Hexanes	.187
Heptanes	.294
Total	<u>100.000</u>
Calculated Sp. Gr.	0.6076
Calculated BTU Dry	1065
Calculated BTU Wet	1046

RECEIVED

FEB 11 1976

O. C. C.
ARTESIA, OFFICE

Very Truly Yours,

Joe A. Coleman
Joe A. Coleman

Enclosures
JAC/me