



COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE 393-3813

3713 W. MARLAND ST.

P. O. BOX 1829

HOBBS, NEW MEXICO 88240

October 2, 1975

RECEIVED 10/7/75

Yates Petroleum Corporation
207 South 4th Street
Artesia, New Mexico

RECEIVED

OCT 7 1975

O. C. C.
ARTESIA, OFFICE

Re: Penasco Wildcat Atoka
Scout Fed. E H, No. 2
Eddy, New Mexico
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 1330 MCF/day. The average production was recorded to be 587.5 MCF/day, with 0.00 bbls D/day.

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

Carbon Dioxide	1.500
Nitrogen	.918
Methane	91.662
Ethane	3.837
Propane	1.203
Iso-Butane	.267
N-Butane	.279
Iso-Pentane	.151
N-Pentane	.074
Hexanes	.033
Heptanes	.076
Total	100.000

Calculated Sp. Gr.	0.6176
Calculated BTU Dry	1056
Calculated BTU Wet	1037

Very Truly Yours,
Coleman Petroleum Engr. Company

Joe A. Coleman
Joe A. Coleman

JAC/me

Enclosures