



COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE 393-3813

3713 W. MARLAND ST.

P. O. BOX 1829

HOBBS, NEW MEXICO 88240

July 17, 1975

Samedan Oil Corporation
P.O. Box 190
Hobbs, New Mexico 88240

RECEIVED

JUL 30 1975

D. C. J.
ARTESIA, NEW MEXICO

RE: Strawn Gas
Carlsbad State, No. 1
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 1009 MCF/day. The average production was recorded to be 487.3 MCF/day, with 2.00 bbls D/day and resulting in a GOR of 243650 CF Gas/bbl D.

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

Carbon Dioxide	.682
Nitrogen	.710
Methane	93.196
Ethane	3.817
Propane	.869
Iso-Butane	.189
N-Butane	.209
Iso-Pentane	.095
N-Pentane	.056
Hexanes	.071
Heptanes Plus	.106
Total	100.000
Calculated Sp. Gr.	0.6036
Calculated BTU dry	1059
Calculated BTU wet	1040

Very Truly Yours,

Joe A. Coleman
Joe A. Coleman

Enclosures

JAC/me