



COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-3813

611 GRIMES

P. O. BOX 1829

HOBBS, NEW MEXICO

SEP 17 1969

SEPTEMBER 18, 1969

CONROZUL LIMITED, INC.
P. O. BOX 1028
BEATO, TEXAS

RE: HUDSON FEDERAL 29, No. 3
SOUTH CORBIN MORROW GAS
4-POINT BACK PRESSURE TEST
& GAS SAMPLE & ANALYSIS

DEAR SIR:

IN COMPLIANCE WITH YOUR INSTRUCTIONS A 4-POINT BACK PRESSURE TEST WAS CONDUCTED AND THE ABSOLUTE OPEN FLOW RATE WAS CALCULATED TO BE 4900.0 MCF/D. THE AVERAGE GAS FLOW RATE WAS RECORDED AS 1569.6 MCF/D WITH 36.24 BOPD. THE SAMPLE TAKEN DURING TEST YIELDED COMPONENT PERCENTAGES AS FOLLOWS:

CARBON DIOXIDE	0.62
NITROGEN	0.37
OXYGEN	0.00
HYDROGEN SULFIDE	0.00
METHANE	89.80
ETHANE	5.47
PROPANE	2.10
ISOBUTANE	0.25
NORMAL BUTANE	0.19
ISOPENTANE	0.15
NORMAL PENTANE	0.14
HEXANE PLUS	0.61

TOTAL 100.00

CALCULATED Sp. G. 0.6402

CALCULATED Btu Gas Dry 1124

CALCULATED Btu Gas Wet 1134

Very Truly Yours

COLEMAN PETROLEUM ENGINEERING CO.

Joe A. Coleman
JOE A. COLEMAN