

COLORADO INTERSTATE GAS COMPANY
VAPOR ANALYSIS

DESCRIPTION: NEW MEXICO 8-2
PRODUCED BY: APER FUEL

PCR: WELL TEST(10)

RUN NO: 2774
DATE: 9-17-74

LOCATION

CONDITIONS

PSIG 70.
FLOW MCFD 0.800

DATE CAUGHT 9-12-74
TIME 0830
SAMPLER BOYD
CONT/SPOT

SECTION 16
RANGE(LOCK) 18E
TOWNSHIP(SURVEY) 30N
COUNTY COLFAX
STATE N.MEXICO

ATM. TEMP F 42.
F.G. TEMP F 51.
PRESS. BASE 12.140

COMPONENT

MCLE % GAL/1000 CU FT

CARB DIOXIDE 2.157
NITROGEN 0.106
METHANE 90.889
ETHANE 0.506
PROPANE 6.265
ISO-BUTANE 0.054
NORM BUTANE 0.011
ISO-PENTANE 0.002
NORM PENTANE 0.002
HEXANES 0.002
HEPTANES + 0.003
OCTANES PLUS 0.003

TOTAL 100.000 1.745

BTU / CU FT 14.65# DRY @ 60 DEG F ACTUAL
BASED ON % COMPOSITION 1087.0
FROM CALORIMETER LAB 1095.0
FIELD 0.0*

ANALYST DBT331
APPROVED
DISTRIBUTION 97

SPECIFIC GRAVITY AIR=.9994 ACTUAL

BASED ON % COMPOSITION 0.6392
ACME BALANCE 0.6428
FIELD 0.6470

* NOT AVAILABLE

COEFFICIENTS @ 60 F A = 0.00000006593 B = 0.00015663814 C = 1.00045871735