

PHILLIPS PETROLEUM COMPANY
CERTIFICATE OF ANALYSIS

MARCH 13, 19



DEKALB ENERGY

2626 PARKWAY, STE. A-200

ODESSA

,TX 79761

METER ID: 0681-076016-00 PRODUCER: DEKALB ENERGY
 RUN-NBR: 05026 TITLE: CONCO STATE
 SECURED: 02/14/91 EFFECTIVE: 03/01/91
 ANALYZED: 02/20/91 N.A. UPSTREAM LAB
 FLOW TEMP: 68.0
 FLOW PRES: 17.00
 Z FACTOR: 0.99588
 SPECIFIC GRAV: 0.789
 TEST CAR EQ. GPM: 0.724
 BTU @14.65 PSIA - SAT: 1289.1 DEL COND: 1296.5
 H2S HE N2 O2 CO2 C1 C2 C3 IC4 NC4 IC5 NC5 C6+ TOTAL
 PCTS: 0.00 0.00 3.50 0.02 0.17 70.86 14.11 6.68 0.71 1.87 0.39 0.49 1.20 100.00
 GPM: 0.000
 3.753 1.831 0.231 0.586 0.142 0.177 0.514 7.234

METER ID: 0688-076539-00 PRODUCER: DEKALB ENERGY
 RUN-NBR: 04041 TITLE: R&S STATE
 SECURED: 02/11/91 EFFECTIVE: 03/01/91
 ANALYZED: 02/13/91 N.A. UPSTREAM LAB
 FLOW TEMP: 58.0
 FLOW PRES: 95.00
 Z FACTOR: 0.99605
 SPECIFIC GRAV: 0.695
 TEST CAR EQ. GPM: 0.480
 BTU @14.65 PSIA - SAT: 1166.1 DEL COND: 1183.3
 H2S HE N2 O2 CO2 C1 C2 C3 IC4 NC4 IC5 NC5 C6+ TOTAL
 PCTS: 0.00 0.00 1.74 0.17 0.35 82.41 8.71 3.90 0.53 1.06 0.31 0.25 0.57 100.00
 GPM: 0.000
 2.317 1.069 0.172 0.332 0.113 0.090 0.244 4.337

METER ID: 0688-076562-00 PRODUCER: DEKALB ENERGY
 RUN-NBR: 04044 TITLE: R&S FEDERAL COM
 SECURED: 02/11/91 EFFECTIVE: 03/01/91
 ANALYZED: 02/13/91 N.A. UPSTREAM LAB
 FLOW TEMP: 55.0
 FLOW PRES: 102.00
 Z FACTOR: 0.99679
 SPECIFIC GRAV: 0.696
 TEST CAR EQ. GPM: 0.474
 BTU @14.65 PSIA - SAT: 1178.3 DEL COND: 1196.1
 H2S HE N2 O2 CO2 C1 C2 C3 IC4 NC4 IC5 NC5 C6+ TOTAL
 PCTS: 0.00 0.00 1.23 0.00 0.39 82.33 9.15 4.19 0.57 1.11 0.32 0.26 0.45 100.00
 GPM: 0.000
 2.434 1.148 0.185 0.348 0.116 0.094 0.193 4.518

THE EFFECTIVE DATE SHOWN ON EACH SAMPLE DETERMINES WHEN THE ANALYSIS WILL BE USED FOR SETTLEMENT.

