STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Northern Lights Oil Corp. #5474 LOCATION OF WELL 1520' FNL + 380' FVL
LEASE: Marie OF SEC. 12 T 6 R 22w
WELL NO.: +1 COUNTY: Graham
FIELD: PRODUCING FORMATION: Cenol. + LKC

Date Taken: 12-10-2002 Date Effective: 12-10-2003

Well Depth: 3117' Top Prod. Form.:
Casing: Size 5 3/8 Wt. 155# Depth 3716' Acid
Tubing: Size 2 7/8 Depth of Perfs 3760' Gravity 36'
Pump: Type Insert Bore 2 5/8 x 3" x 12 Purchaser: NCS
Well Status: Pumping

TEST DATA
Permanent: Field: Special:
Flowing: Swabbing: Pumping: X

STATUS BEFORE TEST:
PRODUCED: 24 HOURS
SHUT IN: 0 HOURS
DURATION OF TEST: HOURS 10 MINUTES 40 SECONDS
GAUGES: WATER: INCHES .8 PERCENTAGE
OIL: INCHES 96.2 PERCENTAGE
GROSS FLUID PRODUCTION RATE (BARRELS PER DAY): 135.00
WATER PRODUCTION RATE (BARREL PER DAY): 1.08
OIL PRODUCTION RATE (BARRELS PER DAY): 133.92 PRODUCTIVITY
STROKES PER MINUTE: 6.5
LENTH OF STROKE: 5 3/4 INCHES
REGULAR PRODUCING SCHEDULE: 24.7 HOURS PER DAY.
COMMENTS:

RECEIVED
DEC 15 2003
KCC WICHITA

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET