

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST

BARREL TEST

OPERATOR Mull Drilling Co. # 5144 LOCATION OF WELL 1840' FSL + 1470' FEL
LEASE Haddon OF SEC. 35 T 20 R 13W
WELL NO. # 1-35 COUNTY Barton
FIELD _____ PRODUCING FORMATION LKC - AR Buckle

Date Taken 3-26-2004 Date Effective 3-26-2004

Well Depth 3655' Top Prod. Form. _____ Perfs 3382'-86', 3414'-10', 3437'-43', 3630'-3642'

Casing: Size 4 1/2 Wt. 10.5" Depth 3655 Acid _____

Tubing: Size 2 3/8" Depth of Perfs 3542' Gravity 38°

Pump: Type 1/2 Rod pump Bore 2" x 1 1/2 x 12' Purchaser Links

Well Status Pumping
Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
Flowing _____ Swabbing _____ Pumping X

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN 0 HOURS

DURATION OF TEST _____ HOURS 127 MINUTES 20 SECONDS 546

GAUGES: WATER _____ INCHES 57 PERCENTAGE

OIL _____ INCHES 43 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 23.38

WATER PRODUCTION RATE (BARREL PER DAY) 13.36

OIL PRODUCTION RATE (BARRELS PER DAY) 10.02

STROKES PER MINUTE 8.5

LENGTH OF STROKE 64" INCHES

REGULAR PRODUCING SCHEDULE 24-7 HOURS PER DAY.

COMMENTS: _____

WITNESSES:

Richard Williams

FOR STATE

Jack Douglas

FOR OPERATOR

FOR OFFSET

RECEIVED

MAR 30 2004

KCC WICHITA