

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-101-Q1926-00-00

OPERATOR Ritchie Exploration, Inc. LOCATION OF WELL 660FNL-2010FEL
LEASE Cramer 8A OF SEC. 8 T 17 R 30 W
WELL NO. 1 COUNTY lane
FIELD _____ PRODUCING FORMATION lansing

Date Taken 7-27-06 Date Effective 7-27-06

Well Depth 4606' Top Prod. Form _____ Perfs 3962.3' - 3966.3'

Casing: Size 4 1/2" Wt. _____ Depth 4600' Acid _____

Tubing: Size 2 3/8" Depth of Perfs _____ Gravity 36.5

Pump: Type RWT Bore 2" x 1 1/2" x 12' Purchaser Plains Marketing

Well Status Pumping
Pumping, flowing, etc.

TEST DATA

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

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN _____ HOURS

DURATION OF TEST _____ HOURS 90 MINUTES 45 SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 16

WATER PRODUCTION RATE (BARRELS PER DAY) 1

OIL PRODUCTION RATE (BARRELS PER DAY) 15

STROKES PER MINUTE 7 1/2

LENGTH OF STROKE 54' INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

PRODUCTIVITY

RECEIVED

AUG 09 2006

KCC WICHITA

WITNESSES:

Michael J. Maier
FOR STATE

[Signature]
FOR OPERATOR

FOR OFFSET

[Signature]