

PRODUCTIVITY TEST
BARREL TEST

15:107.21616.0001

OPERATOR Ritchie Exploration LOCATION OF WELL SE

LEASE Hinemman 7-D OF SEC. 7 T 19 R 28

WELL NO. 1 COUNTY lane

FIELD _____ PRODUCING FORMATION _____

Date Taken 1-25-2001 Date Effective 1-25-2001

Well Depth 4720' Top Prod. Form _____ Perfs 4325'-4329'

Casing: Size 5 1/2" Wt. _____ Depth 4709 Acid _____

Tubing: Size 2 3/8" Depth of Perfs 4325'-4329' Gravity 39

Pump: Type RHT DV Bore _____ Purchaser _____

Well Status Pumping
Pumping, flowing, etc.

TEST DATA

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

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN _____ HOURS

DURATION OF TEST 24 HOURS _____ MINUTES _____ SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 114

WATER PRODUCTION RATE (BARRELS PER DAY) 65

OIL PRODUCTION RATE (BARRELS PER DAY) 49 PRODUCTIVITY

STROKES PER MINUTE 11 1/2

LENGTH OF STROKE 44" INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

RECEIVED
STATE CORPORATION COMMISSION OF KANSAS

WITNESSES:

1-31-01

Michael J. Mann
FOR STATE

[Signature]
FOR OPERATOR

FOR OFFSET