

15-135-24210-00-00

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Hess Oil Co. LOCATION OF WELL E/2-NE-NE-SE
 LEASE Tama OF SEC. 20 T 17 R 22
 WELL NO. 1 COUNTY Hess
 FIELD _____ PRODUCING FORMATION Cherokee Sand
 Date Taken 9-15-03 Date Effective 9-15-03
 Well Depth 4400 Top Prod. Form 4272 Perfs 4272-80
 Casing: Size 5 1/2 Wt. 14 Depth 4370 Acid _____
 Tubing: Size 2 3/8" Depth of Perfs 4272' Gravity 42.5
 Pump: Type 3-tube pump Bore 1 3/4" Purchaser NCRA
 Well Status Pumping
 Pumping, flowing, etc. 1

TEST DATA

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

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN _____ HOURS
 DURATION OF TEST _____ HOURS 10 MINUTES 50 SECONDS
 GAUGES: WATER _____ INCHES _____ PERCENTAGE
 OIL _____ INCHES _____ PERCENTAGE

RECEIVED
 SEP 19 2003
 KCC WICHITA

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 134
 WATER PRODUCTION RATE (BARRELS PER DAY) 42.88
 OIL PRODUCTION RATE (BARRELS PER DAY) 91.12 PRODUCTIVITY
 STROKES PER MINUTE 12
 LENGTH OF STROKE 58" INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS _____

WITNESSES:

Michael J. M... FOR STATE
Greg J. ... FOR OPERATOR
 _____ FOR OFFSET