

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Viking Resources LOCATION OF WELL _____
 LEASE Vogel C SE SW OF SEC. 18 T 19 R 25
 WELL NO. 1 COUNTY Neosho
 FIELD Unknown PRODUCING FORMATION Mus.
 Date Taken 5-1-97 Date Effective 5-2-97
 Well Depth 4532 Top Prod. Form _____ Perfs Open Hole
 Casing: Size 5 1/2" Wt. 2 1/4" Depth 4526 Acid _____
 Tubing: Size 2 3/8" Depth of Perfs _____ Gravity 36
 Pump: Type _____ Bore 2" by 14' Insert Purchaser Genesis
 Well Status Pumping Crude Oil
 Pumping, flowing, etc.

TEST DATA

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

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN 24 HOURS
 DURATION OF TEST 24 HOURS _____ MINUTES _____ SECONDS
 GAUGES: WATER _____ INCHES _____ PERCENTAGE
 OIL 4'6" INCHES _____ PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 330
 WATER PRODUCTION RATE (BARRELS PER DAY) 240
 OIL PRODUCTION RATE (BARRELS PER DAY) 90 PRODUCTIVITY
 STROKES PER MINUTE 12 1/2
 LENGTH OF STROKE 64 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS _____

WITNESSES:

Michael G. Maier Part II Don Winters
 FOR STATE FOR OPERATOR FOR OFFSET

Rev'd
5-9-97