

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Ranken Energy Corp. LOCATION OF WELL 50'E
S/2, SW, SW

LEASE Othe OF SEC. 28 T 20 R 24

WELL NO. 1 COUNTY Ness

FIELD Humburg (Applied For) PRODUCING FORMATION Miss., L.K.C., Ft. Scott

Date Taken Feb 9+10, 1988 Date Effective FEB 1 1988

Well Depth P.B. 4455' Top Prod. Form 3797' Perfs 4026' - 4432'

Casing: Size 5 1/2" Wt. 14# + 15.5# Depth 4474' Acid 10-8-87, 250 gals, 15%

Tubing: Size 2 7/8" Depth of Perfs 4453' Gravity 36°

Pump: Type Insert Bore 1 1/2" Purchaser Inland

Well Status Pumping
Pumping, Flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____

Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN 0 HOURS

DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 16

WATER PRODUCTION RATE (BARRELS PER DAY) 11

OIL PRODUCTION RATE (BARRELS PER DAY) 5

STROKES PER MINUTE 6

LENGTH OF STROKE 54 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

WITNESSES:

Don Goodwin
FOR STATE

Brad Seib
FOR OPERATOR

2-12-1988
KANSAS