STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR American Lariat  LOCATION OF WELL SE, SW, NW
LEASE Miller  OF SEC. 18 T 7 R 17 W
WELL NO. 1  COUNTY Rooks
FIELD Riffa  PRODUCING FORMATION Arbuckle

Date Taken June 19, 84  Date Effective __________________________
Well Depth 335'  Top Prod. Form 335'  Perfs
Casing: Size 5 1/2  Wt.  __________  Depth 33 5/8  Acid
Tubing: Size 2 7/8  Depth of Perfs 335'  Gravity 23.6 6.8°
Pump: Type Insert  Bore 1 1/2  Purchaser __________________________

Well Status Pumping, Flowing, etc.

TEST DATA
Permanent  Field  Special
Flowing  Swabbing  Pumping

STATUS BEFORE TEST:

PRODUCED 24  HOURS
SHUT IN 0  HOURS

DURATION OF TEST 16  MINUTES 0  SECONDS

GAUGES: WATER  INCHES  59  PERCENTAGE
OIL  INCHES  41  PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 90.00
WATER PRODUCTION RATE (BARRELS PER DAY) 53.10
OIL PRODUCTION RATE (BARRELS PER DAY) 37

STROKES PER MINUTE 6 1/2
LENGTH OF STROKE 64  INCHES

REGULAR PRODUCING SCHEDULE 24  HOURS PER DAY.

COMMENTS

90  61
41  59

36.9  90
36.90  53.10
900.0

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET