STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST

BARREL TEST

OPERATOR American Lariat Inc.

LOCATION OF WELL: NE. SW. NW

LEASE Miller

OF Sec. 18 T 7 R 17 W

WELL NO. 3

COUNTY Rock.

FIELD Riffe

PRODUCING FORMATION Arbuckle

Date taken Sept 20, 1983

Date effective

3386 PB

Well Depth 3432

Top Prod. Form 3379

Perfs 3378-82

Casing: Size 5 1/2 Wt. Depth 3420

Acid

Tubing: Size 2 3/8 Depth of Perfs 3380

Gravity 2.5 ± 60°

Pump: Type Intert

Bore 1 1/2

Well Statis Pumping, flowing, etc.

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN 0 HOURS

DURATION OF TEST 13 MINUTES 0 SECONDS

GAUGES: WATER INCHES 7.5 PERCENTAGE

OIL INCHES 25 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 111.00

WATER PRODUCTION RATE (BARRELS PER DAY) 83.25

OIL PRODUCTION RATE (BARRELS PER DAY) 28.00

PRODUCTIVITY

STROKES PER MINUTE 9

LENGTH OF STROKE 34 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

111 111

75 25

555 555

777 222

8325 2777

2977 111.80

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET

SEP 27, 1983

CONSERVATION COMMISSION

W. Reiss