PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Columbia Pet. Inc.
LOCATION OF WELL: SW-NE-SW

LEASE: Kreby
OF Sec. 20 T 7 S R 17 W

WELL NO.: E-4
COUNTY: Rooks

FIELD: Riffe
PRODUCING FORMATION: Arbuckle

Date taken: Sept. 7, 1983
Date effective:

Well Depth: 3298
Top Prod. Form: 3250
Perfs: 3270-77

Casing: Size 5/2
Wt.
Depth: 3297
Acid

Tubing: Size 2 3/8
Depth of Perfs: 3270
Gravity: 23' @ 60'

Pump: Type
Insert
Bore: 1/2

Well Status: Pumping, flowing, etc.

STATUS BEFORE TEST:

Produced 24 hours
Shut in 0 hours

DURATION OF TEST: 7 hours 10 minutes 10 seconds

GAUGES: WATER INCHES 45 PERCENTAGE
OIL INCHES 55 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY): 201.00
WATER PRODUCTION RATE (BARRELS PER DAY): 90.45
OIL PRODUCTION RATE (BARRELS PER DAY): 111

STROKES PER MINUTE: 10
LENGTH OF STROKE: 64 INCHES

REGULAR PRODUCING SCHEDULE: 24 HOURS PER DAY.

COMMENTS:

201.00
45
16.05
100.5
100.5
80.4
110.5
90.45
90.45

The allowable for this well is 50 BBLS. a day.

WITNESSES:

Dale D. Battaglieri
FOR STATE

Larry Waddell
FOR OPERATOR

Ralph R. Sacramento
FOR OFFSET