STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Liberty Ent. Inc. LOCATION OF WELL: SW-NE
LEASE Liebenau OF Sec. 19 T 7S R 17W
WELL NO. 5 COUNTY Rooks
FIELD Riffe PRODUCING FORMATION Arbuckle

Date taken Sept. 30, 1982 Date effective

Well Depth 3320 Top Prod. Form 3225 Perfs 3230-40
Casing: Size 5 1/2 Wt. Depth 3311 Acid
Tubing: Size 2 7/8 Depth of Perfs 3285 Gravity 24° @ 60°
Pump: Type Insert Bore 17/2

STATUS BEFORE TEST:

PRODUCED 24 HOURS
SHUT IN __________ HOURS

DURATION OF TEST HOURS 17 MINUTES 15 SECONDS

GAUGES: WATER _______ INCHES _______ PERCENTAGE
OIL _______ INCHES 100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 83.00
WATER PRODUCTION RATE (BARRELS PER DAY) __________
OIL PRODUCTION RATE (BARRELS PER DAY) __________ PRODUCTIVITY
STROKES PERMINUTE 5 1/2
LENGTH OF STROKE 64- INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS ____________________________

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STATE RECEIVED OCT 05 1982

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CONSERVATION DIVISION
Washington, Kans.

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WITNESSES: Pete Balthazor Liberty Farr

FOR STATE FOR OPERATOR FOR OFFSET