STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Liberty Ent. Inc. LOCATION OF WELL: NE-SW-NE
LEASE Liebenau OF Sec. 19 T7-S R 17-W
WELL NO. 3 COUNTY Rocks
FIELD Riffe PRODUCING FORMATION Arbuckle

Date taken Sept. 30, 1982 Date effective

Well Depth 3315 Top prod. Form 3220 Perfs
Casing: Size 5 1/2 Wt. Depth 33 1/4 Acid
Tubing: Size 2 1/4 Depth of Perfs 3295 Gravity 24.9°@ 60°
Pump: Type Insert Bore 1 7/8

Well Stats Pumping, flowing, etc. 1650' FNL

STATUS BEFORE TEST:
PRODUCED 24 HOURS
SHUT IN __________ HOURS

DURATION OF TEST HOURS 12 MINUTES 15 SECONDS

GAUGES: WATER INCHES --- PERCENTAGE
OIL INCHES 100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 117.00
WATER PRODUCTION RATE (BARRELS PER DAY)
OIL PRODUCTION RATE (BARRELS PER DAY) 117 PRODUCTIVITY

STROKES PERMINUTE 6
LENGTH OF STROKE 64 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS


WITNESSES

FOR STATE

FOR OPERATOR

FOR OFFSET

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION
OCT 05 1982

RECEIVED