STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR K & E Drilling Co. LOCATION OF WELL
LEASE Vap OF SEC. 16 T 1 R 33
WELL NO. 2 COUNTY Rawlins
FIELD PRODUCING FORMATION K.C.

Date Taken Aug. 21, 1986 Date Effective

Well Depth 4201 Top Prod. Form 3991 Perfs 3988 4101
Casing: Size 4 1/2 Wt. Depth 4200 Acid 27 50
Tubing: Size 2 Depth of Perfs 4184 Gravity 36.4 °API 60
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 39 MINUTES 0 SECONDS
GAUGES: WATER 0 INCHES PERCENTAGE
OIL 100 INCHES PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 37.00
WATER PRODUCTION RATE (BARRELS PER DAY)
OIL PRODUCTION RATE (BARRELS PER DAY) 37 PRODUCTIVITY

STROKES PER MINUTE 10
LENGTH OF STROKE 54 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

WITNESSES:

For State
Walt Patthea

For Operator

For Offset

08-27-86
AUG 27 1986