STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR K.E. Drilling Co. LOCATION OF WELL N1/2 N1/2 SE
LEASE Vap OF SEC. 16 T 1 R 32
WELL NO. 4 COUNTY Rawlins
FIELD PRODUCING FORMATION K.C.

Date Taken: Aug. 21, 1986 Date Effective:

Well Depth 414.5' Top Prod. Form 3868' Perfs 3154.5'-3958.5'
Casing: Size 4-1/2 Wt. Depth 4144' Acid 2' 150' gal'
Tubing: Size 2 3/8 Depth of Perfs 4092 Gravity 38° 60'
Pump: Type Ingo1 X Bore 1/2' Purchaser Koch

Well Status: Pumping, flowing, etc.

TEST DATA
Permanent: X
Field Special
Flowing: 
Swabbing: 
Pumping: X

STATUS BEFORE TEST:

PRODUCED 24 HOURS
SHUT IN 0 HOURS

DURATION OF TEST 16 MINUTES 15 SECONDS

GAUGES: WATER INCHES 0 PERCENTAGE
OIL INCHES 100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 88.50
WATER PRODUCTION RATE (BARRELS PER DAY) 88.
OIL PRODUCTION RATE (BARRELS PER DAY) 88.

PRODUCTIVITY
STROKES PER MINUTE 10
LENGTH OF STROKE 64 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

The allowable for this well 13.50 Bbls a day.

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET

08-30-86
AUG 27 1986