STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Ritchie Expl LOCATON OF WELL NE SE SE SE
LEASE 10a OF SEC. 7 T 16 R 21 W
WELL NO. 1 COUNTY Graham
FIELD Boys South PRODUCING FORMATION Onead

Date Taken 3-22-91 Date Effective

Well Depth 3696-98 3395 Top Prod. Form Perfs 3379-82
Casing: Size 5/2 Wt. Depth 3688 Acid
Tubing: Size 2 7/8 Depth of Perfs Gravity 28
Pump: Type Inset Bore 1/2 Purchaser Koch
Well Status Pumping flowing, etc.

TEST DATA
Permanent Field Special
Flowing Swabbing Pumping

STATUS BEFORE TEST:
PRODUCED 24 HOURS
SHUT IN HOURS
DURATION OF TEST HOURS 18 MINUTES 0 SECONDS
GAUGES: WATER INCHES 1 PERCENTAGE
OIL INCHES 99 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 80.00
WATER PRODUCTION RATE (BARRELS PER DAY) .80
OIL PRODUCTION RATE (BARRELS PER DAY) 79.20 PRODUCTIVITY
STROKES PER MINUTE 9 1/2
LENGTH OF STROKE 64 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS


WITNESSES:

FOR STATE FOR OPERATOR

RECEIVED FOR OFFSET
STATE CORPORATION COMMISSION
MAR 27 1991
CONSERVATION DIVISION
Wichita, Kansas