STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Ritchie Expl
LEASE Nola Frazey
WELL NO. 2
COUNTY Graham
FIELD New Boys
PRODUCING FORMATION Onead

Date Taken 3-22-91
Date Effective

Well Depth 3760 PB-3415
Top Prod. Form Perfs 392-96

Casing: Size 5 1/2 Wt. Depth 3757 Acid
Tubing: Size 2 7/8 Depth of Perfs Gravity 28
Pump: Type Incl. Bore 1 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 0 HOURS
DURATION OF TEST 1 HOURS 2 MINUTES 30 SECONDS
GAUGES: WATER INCHES 34 PERCENTAGE
OIL INCHES 66 PERCENTAGE
GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 23.04
WATER PRODUCTION RATE (BARRELS PER DAY) 7.83
OIL PRODUCTION RATE (BARRELS PER DAY) 15.21 PRODUCTIVITY
STROKES PER MINUTE 9 1/4
LENGTH OF STROKE 64 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET

MAR 27 1991

CONSERVATION DIVISION
Wichita, Kansas