STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR H.B. Oil & Gas

LOCATION OF WELL

LEASE Meite. (Of Sec. 21 T 6 R 29 N)

WELL NO. 1

COUNTY Sheridan

FIELD Wessel

PRODUCING FORMATION Lake.

Date Taken 1-29-88 Date Effective FEB 1, 1988

Well Depth 4134 ft. Top Prod. Form Perfs 4134 & 4129

Casing: Size 5 7/8" Wt. Depth 4134 Acid 4000 Gal. 10-24-84

Tubing: Size 2 3/4" Depth of Perfs 4120 Gravity 34

Pump: Type Inset Bore 1/4 Purchaser Clear Creek

Well Status Pumping

TEST DATA

Permanent X Field Special

Flowing Swabbing Pumping X

STATUS BEFORE TEST:

Produced 24 Hours

Shut In 0 Hours

DURATION OF TEST 11 HOURS MINUTES SECONDS

GAUGES: WATER 2 1/4 INCHES 9 PERCENTAGE

OIL 2 3/4 INCHES 91 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 12

WATER PRODUCTION RATE (BARRELS PER DAY) 1

OIL PRODUCTION RATE (BARRELS PER DAY) 11 PRODUCTIVITY

STROKES PER MINUTE 12

LENGTH OF STROKE 5 4 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS Initial Test.

[Signature]

STATE CORPORATION COMMISSION

1-29-88

CONSERVATION DIVISION
Wichita, Kansas

WITNESSES:

For State

For Operator

For Offset