

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

4290 N & S
4950 W & E

OPERATOR A. Scott Ritchie LOCATION OF WELL SW-NW-4W
 LEASE Eva Richardson OF SEC. 19 T 11 R 22
 WELL NO. 4 COUNTY Trego
 FIELD Mong PRODUCING FORMATION LKe.
 Date Taken 10-14-86 Date Effective 11-1-86
 Well Depth 3985 ^{PBTD-3860} Top Prod. Form 3540 Perfs 3597-3605 ³⁵⁴⁰ 3555
 Casing: Size 4 1/2 Wt. _____ Depth 3968 Acid 2400
 Tubing: Size 2 3/8 Depth of Perfs 3944 Gravity 39.5
 Pump: Type Insert Bore 2 1/2 X 1 1/2 X 12 Purchaser Clear Creek
 Well Status Pumping
 Pumping, flowing, etc.

TEST DATA

Permanent Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN 0 HOURS

DURATION OF TEST _____ HOURS 20 MINUTES _____ SECONDS

GAUGES: WATER 18 INCHES 65 PERCENTAGE
 OIL 7 INCHES 32 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 71

WATER PRODUCTION RATE (BARRELS PER DAY) 43

OIL PRODUCTION RATE (BARRELS PER DAY) 28 PRODUCTIVITY

STROKES PER MINUTE 10

LENGTH OF STROKE 37 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

WITNESSES:

Gilbert Battagione FOR STATE
Tom Port FOR OPERATOR

STATE OF KANSAS
 CONSERVATION DIVISION
 FOR OFFSET
 10-17-1986
 OCT 17 1986