STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Petro Management Inc. LOCATION OF WELL NW-NW-SW
LEASE Well 64-B. OF SEC. 7 T 6 R 20
WELL NO. 1 COUNTY Rooks
FIELD Ray PRODUCING FORMATION LKC

Date Taken 10-17-86 Date Effective 11-1-86
Well Depth 3945-3953 Top Prod. Form 3950 Perfs 3250-3352
Casing: Size 4 5/8 Wt. Depth 3944 Acid 1000
Tubing: Size 2 3/4 Depth of Perfs 3521 Gravity 94
Pump: Type Inseth Bore 12 Purchaser Tech

Well Status Pumping, flowing, etc.

TEST DATA
Permanent X Field Special
Flowing Swabbing Pumping X

STATUS BEFORE TEST:
PRODUCED 0 HOURS
SHUT IN 0 HOURS
DURATION OF TEST 16 MINUTES 30 SECONDS
GAUGES: WATER 22 INCHES 88 PERCENTAGE
OIL 3 INCHES 12 PERCENTAGE
GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 85
WATER PRODUCTION RATE (BARRELS PER DAY) 17.44
OIL PRODUCTION RATE (BARRELS PER DAY) 10.56 PRODUCTIVITY
STROKES PER MINUTE 12
LENGTH OF STROKE 44 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS


WITNESSES:

FOR STATE FOR OPERATOR RECEIVED FOR OFFSET

Oct 23 1986