

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-193-20656-00-00

OPERATOR RITCHIE EXPLORATION Inc. LOCATION OF WELL W2 W2 NE
 LEASE FRANKLIN OF SEC. 11 T 6 R 33 W
 WELL NO. 1 COUNTY THOMAS
 FIELD ALBEAR PRODUCING FORMATION LKC E PAWNEE
 Date Taken 3-25-99 Date Effective _____
 Well Depth 4580 Top Prod. Form _____ Perfs 4060-62, 4145-54
 Casing: Size 4 1/2 Wt. _____ Depth 4574 Acid 4346-52
 Tubing: Size 2 3/8 Depth of Perfs _____ Gravity 35.6
 Pump: Type INSERT Bore 2 x 1 1/2 x 12 Purchaser TEXACO
 Well Status Pumping flowing, etc.

TEST DATA

Permanent Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping _____

STATUS BEFORE TEST:

PRODUCED _____ HOURS

SHUT IN _____ HOURS

DURATION OF TEST 0 HOURS 16 MINUTES 0 SECONDS

GAUGES: WATER _____ INCHES 56 PERCENTAGE

OIL _____ INCHES 44 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 90.00

WATER PRODUCTION RATE (BARRELS PER DAY) 50.40

OIL PRODUCTION RATE (BARRELS PER DAY) 39.60 PRODUCTIVITY

STROKES PER MINUTE 9 1/4

LENGTH OF STROKE 54 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

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KANSAS CORP COM
1997 MAR 27 A 11:42

WITNESSES:

Maxin Miller
FOR STATE

Doug Branner
FOR OPERATOR

FOR OFFSET