

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-193-20023-00-01

OPERATOR Anderson Energy Inc. LOCATION OF WELL CHW NE
 LEASE BREIT OF SEC. 22 T 8 R 33 W
 WELL NO. 1 COUNTY THOMAS
 FIELD ALTAIR PRODUCING FORMATION LKC
 Date Taken 3-25-97 Date Effective _____
 Well Depth 4750 Top Prod. Form LKC Perfs 4356-60 4327-29 42956-98
 Casing: Size 5 1/2 Wt. _____ Depth 4748 Acid 4249-52
 Tubing: Size 2 3/8 Depth of Perfs _____ Gravity 34.5
 Pump: Type Insert Bore 2 x 1 1/2 x 14 Purchaser NCPA
 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 22 MINUTES 15 SECONDS

GAUGES: WATER _____ INCHES 37 PERCENTAGE

OIL _____ INCHES 63 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 65.01

WATER PRODUCTION RATE (BARRELS PER DAY) 24.05

OIL PRODUCTION RATE (BARRELS PER DAY) 40.96 PRODUCTIVITY

STROKES PER MINUTE 11

LENGTH OF STROKE 54 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

WITNESSES:

Marvin Miller
FOR STATE

Douglas Brenner
FOR OPERATOR

FOR OFFSET

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