

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Wabash Energy Cooperation LOCATION OF WELL 110' E C-SE-SE
 LEASE Stickeet Acc I OF SEC. 36 T 17 S R 32 W
 WELL NO. 1 owwo COUNTY Scott Co
 FIELD Keystone PRODUCING FORMATION Cherokee ls + Macromaton B
 Date Taken 12-27-95 Date Effective 12-27-95
 Well Depth 4586 Top Prod. Form _____ Perfs 4387-91 4569-73
 Casing: Size 4 1/2 Wt. 10.50 Depth 4649 Acid YCS
 Tubing: Size 2 3/8 Depth of Perfs 4580 Gravity 30
 Pump: Type _____ Bore _____ Purchaser _____
 Well Status Pumping
 Pumping, Flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping X

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN _____ HOURS
 DURATION OF TEST _____ HOURS 4 MINUTES 30 SECONDS
 GAUGES: WATER 8 1/2 INCHES 5% PERCENTAGE
 OIL 9 INCHES 95% PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 38 bbls
 WATER PRODUCTION RATE (BARRELS PER DAY) 2
 OIL PRODUCTION RATE (BARRELS PER DAY) 36 PRODUCTIVITY
 STROKES PER MINUTE 9
 LENGTH OF STROKE 64" INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS Test done 5 gal bucket

STATE CORPORATION COMMISSION
 RECEIVED
 JAN 6 5 1996

WITNESSES:

Henri J. Shuts FOR STATE
 _____ FOR OPERATOR
Ken Felt FOR OFFSET