STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST 15-12-2247-50-00

OPERATOR Thunderbird Oil Co  LOCATION OF WELL N1/2 W1/2 - S20
LEASE Ross  OF SEC. 7 T 7 R 20N
WELL NO. 1  COUNTY Rocks
FIELD S1/2 W  PRODUCING FORMATION LKC

Date Taken 11/19/84  Date Effective

Well Depth PBD 3570  Top Prod. Form Perfs 3515-3538
Casing: Size 4 1/2  Wt. Depth 3616  Acid 1000  Sept. 29, 81
Tubing: Size 2  Depth of Perfs 3538  Gravity 36.3 @ 60°
Pump: Type Insert  Bore 1 3/4  Purchaser Rock
Well Status Pumping  Pumping, flows, etc.

TEST DATA

STATUS BEFORE TEST:

Produced 24 Hours  Shut in __________ Hours

Duration of Test Hours 12 Minutes  30 Seconds

Gauges: Water 0 Inches 0 Percentage
Oil 25 Inches 100 Percentage

Gross Fluid Production Rate (Barrels Per Day) __115__
Water Production Rate (Barrels Per Day) __0__
Oil Production Rate (Barrels Per Day) __115__

Productivity

Strokes Per Minute __12__
Length of Stroke __44__ Inches

Regular Producing Schedule __94__ Hours Per Day.

Comments

Allowable __50 Bbl Per Day

Initial Test

Witnesses:

Gilbert Pachecos FOR OPERATOR State Corporation Commission

For Offset

Nov 21 1984

Conservation Division
Wichita, Kansas

11-19-84