

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

15-171-20480-0000

OPERATOR Wabash Energy Corporation LOCATION OF WELL SW-SE-NE-NE  
 LEASE Strickert Acc II OF SEC. 1 T 19 S R 32W  
 WELL NO. 2 COUNTY Scott Co.  
 FIELD Keystone PRODUCING FORMATION Checokee Ls  
 Date Taken 12-27-95 Date Effective 12-27-95  
 Well Depth 4585 Top Prod. Form \_\_\_\_\_ Perfs 4539-43  
 Casing: Size 5 1/2 Wt. 14 # Depth 4622.59 Acid yes  
 Tubing: Size 2 3/8 Depth of Perfs 4560 Gravity 30  
 Pump: Type \_\_\_\_\_ Bore \_\_\_\_\_ Purchaser Texaco  
 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 2 MINUTES 50 SECONDS

GAUGES: WATER \_\_\_\_\_ INCHES 2% PERCENTAGE

OIL \_\_\_\_\_ INCHES 98% PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 60.5

WATER PRODUCTION RATE (BARRELS PER DAY) 1.2

OIL PRODUCTION RATE (BARRELS PER DAY) 59.3 PRODUCTIVITY

STROKES PER MINUTE 10

LENGTH OF STROKE 64" INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS Test done 5 gal bucket

RECEIVED  
STATE CORPORATION COMMISSION  
1-5-96  
JAN 05 1996  
CONSERVATION DIVISION  
STATE CORPORATION COMMISSION

WITNESSES:

Kevin A. Harts  
FOR STATE

Phil Rhye  
FOR OPERATOR

Phil Rhye  
FOR OFFSET

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Lease Well No.

County Location Section Township Range Acres

Field Reservoir Pipeline Connection

Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At.

Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift Casing Size Weight I.D. Set At Perforations To

Tubing Size Weight I.D. Set At Perforations To

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date Time Ending Date Time

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: Tubing:

| Bbls./In. | Tank |        | Starting Gauge |        |         | Ending Gauge |        |         | Net Prod. Bbls. |     |
|-----------|------|--------|----------------|--------|---------|--------------|--------|---------|-----------------|-----|
|           | Size | Number | Feet           | Inches | Barrels | Feet         | Inches | Barrels | Water           | Oil |
| Pretest:  |      |        |                |        |         |              |        |         |                 |     |
| Test:     |      |        |                |        |         |              |        |         |                 |     |
| Test:     |      |        |                |        |         |              |        |         |                 |     |

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Taps: Differential: Static Pressure:

| Measuring Device     | Run-Prover-Tester | Orifice Size | Meter-Prover-Tester Pressure |          |              | Diff. Press. (hw) or (hd) | Gravity Gas (Gg) | Flowing Temp. (t) |
|----------------------|-------------------|--------------|------------------------------|----------|--------------|---------------------------|------------------|-------------------|
|                      |                   |              | In.Water                     | In.Merc. | Psig or (Pd) |                           |                  |                   |
| Orifice Meter        |                   |              |                              |          |              |                           |                  |                   |
| Critical Flow Prover |                   |              |                              |          |              |                           |                  |                   |
| Orifice Well Tester  |                   |              |                              |          |              |                           |                  |                   |

GAS FLOW RATE CALCULATIONS (R)

| Coeff. (Fb)(Fp)(OWTC) | Meter-Prover Press.(Psia)(Pm) | Extension $\sqrt{hw \times Pm}$ | Gravity Factor (Fg) | Flowing Temp. Factor (Ft) | Deviation Factor (Fpv) | Chart Factor (Fd) |
|-----------------------|-------------------------------|---------------------------------|---------------------|---------------------------|------------------------|-------------------|
|                       |                               |                                 |                     |                           |                        |                   |

Gas Prod. MCFD Oil Prod. Bbls./Day: Gas/Oil Ratio (GOR) = Cubic Ft. per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_

For Offset Operator

For State

For Company