

PRODUCTIVITY TEST  
BARREL TEST

15-171-20480-0000

OPERATOR Wabash Energy Corp. LOCATION OF WELL 1000' FNA 550' FEL  
 LEASE Strickert OF SEC. 1 T 18 S R 32 W  
 WELL NO. 2 COUNTY Scott  
 FIELD \_\_\_\_\_ PRODUCING FORMATION Cherokee  
 Date Taken 10-22-97 Date Effective 10-22-97  
 Well Depth 4585' Top Prod. Form \_\_\_\_\_ Perfs 4539' to 4543'  
 Casing: Size 5 1/2 Wt. 14 # Depth 4623' Acid yes  
 Tubing: Size 2 3/8 Depth of Perfs 4560' Gravity \_\_\_\_\_  
 Pump: Type Insect Bore 2" x 1 1/2" x 12' Purchaser Texaco  
 Well Status Pumping  
 Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
 Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping X

STATUS BEFORE TEST:

PRODUCED 24 HOURS

5 gal bucket test

SHUT IN \_\_\_\_\_ HOURS

DURATION OF TEST \_\_\_\_\_ HOURS 5 MINUTES .25 SECONDS

GAUGES: WATER \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE

OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 32.76

WATER PRODUCTION RATE (BARRELS PER DAY) Trace

OIL PRODUCTION RATE (BARRELS PER DAY) 32.76 PRODUCTIVITY

STROKES PER MINUTE 10

LENGTH OF STROKE 64" INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS Final Test Annual Test

WITNESSES:

Kevin D. Stark  
FOR STATE

K. H. H.  
FOR OPERATOR

FOR OFFSET

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Lease Well No.

*Wabash Energy Corp*

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: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date Time Ending Date Time Duration Hrs.

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

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(CWTC)	Meter-Prover Press. (Psia)	Orifice (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fbv)	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