

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15171-20485-0000

OPERATOR Wabash Energy Corporation LOCATION OF WELL C-SW-NE
 LEASE Stickeet Acc II OF SEC. 1 T 18 S R 32W
 WELL NO. 5 COUNTY Scott Co.
 FIELD Keystone PRODUCING FORMATION Cherokee Ls
 Date Taken 12-27-95 Date Effective _____
 Well Depth ~~4620~~ 4624 Top Prod. Form _____ Perfs 4546-51
 Casing: Size 5 1/2 Wt. 14# Depth 4654 Acid yes
 Tubing: Size 2 3/8 Depth of Perfs 4593 Gravity 30
 Pump: Type _____ Bore _____ Purchaser JCP400
 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 3 MINUTES _____ SECONDS

GAUGES: WATER 2% INCHES _____ PERCENTAGE

OIL 98% INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 57.2

WATER PRODUCTION RATE (BARRELS PER DAY) 1.14

OIL PRODUCTION RATE (BARRELS PER DAY) 56 PRODUCTIVITY

STROKES PER MINUTE 9

LENGTH OF STROKE 44" INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS Test done in 5 gal bucket

RECEIVED
STATE CORPORATION COMMISSION

JAN 05 1996

WITNESSES:

Kerris J. Strub

Kerris Klugke

FOR STATE

FOR OPERATOR

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