

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-171-20481-0000

meat %

OPERATOR Wabash Energy Corporation LOCATION OF WELL C-SE-NE
 LEASE Stickett Aca II OF SEC. 1 T 18 S R 32 W
 WELL NO. 3 COUNTY Scott Co.
 FIELD Keystone PRODUCING FORMATION Cherokee Ls
 Date Taken 12-27-95 Date Effective 12-27
 Well Depth 4596 Top Prod. Form _____ Perfs 4548-52
 Casing: Size 5 1/2 Wt. 14 # Depth 4636 Acid yes
 Tubing: Size 2 3/8 Depth of Perfs 4570 Gravity 30
 Pump: Type _____ Bore _____ Purchaser TEPCOCO
 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 _____ INCHES 3% PERCENTAGE
 OIL _____ INCHES 97% PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 57.2
 WATER PRODUCTION RATE (BARRELS PER DAY) 1.71
 OIL PRODUCTION RATE (BARRELS PER DAY) 55.48 PRODUCTIVITY
 STROKES PER MINUTE 10
 LENGTH OF STROKE 54 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS Test Done 5 gal bucket

RECEIVED
STATE CORPORATION COMMISSION
JAN 05 1996
1-5-96
WICHITA, KANSAS

WITNESSES:

Karin D. Shute FOR STATE
x Karin Shute 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)	
	Size	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