

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-189-20760 ⁹⁰⁰⁰ Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Cities Serv Oil & Gas Lease Mid Kim "B" Well No. 2

County Stevens Location 1924 FSL-554 MEW Section 24 Township 34 Range 35 Acres 40

Field KINNEY Reservoir Chester Pipeline Connection JAY BANK

Completion Date 11-24-84 Type Completion (Describe) Single Perf Plug Back T.D. 6605 Packer Set At None

Production Method: Flowing Type Fluid Production Oil & Gas API Gravity of Liquid/Oil 38.2

Casing Size 5 1/2 Weight 14# I.D. 6624 Set At 6452 Perforations 6480 To

Tubing Size 2 7/8 Weight 6465 I.D. 6465 Set At Perforations To

Pretest: Starting Date 11-27-84 Time 4:00 PM Ending Date 11-28-84 Time 4:00 PM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 1100# Separator Pressure 36# Choke Size 19/64

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:										
Test:	<u>5000</u>	<u>1</u>	<u>34</u>	<u>34.10</u>	<u>6</u>	<u>2 1/2</u>	<u>312.5</u>	<u>33</u>	<u>245</u>	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections: Pipe Taps: 2" Flange Taps: 1.00 Orifice Meter Range: Differential: 26# Static Pressure: .720

Measuring Device: Orifice Meter Run-Prover-Tester Size: 2" Orifice Size: 1.00 Meter-Prover-Tester Pressure: 26# Diff. Press. (hw) or (hd): .720 Gravity Gas (Gg): 60 Flowing Temp. (t): 60

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC): 1076 Meter-Prover Press. (Psia) (Pm): 982.28 Extension $\sqrt{hw \times Pm}$: 0.9129 Gravity Factor (Fg): 0 Flowing Temp. Factor (Ft): 0 Deviation Factor (Fpv): 0 Chart Factor (Fd): 0

Gas Prod. MCFD: 982.28 Oil Prod. Bbls./Day: 245 Gas/Oil Ratio (GOR) = 4009 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 27th day of November 1984

RECEIVED
 STATE CORPORATION COMMISSION

For Offset Operator: [Signature] For State: [Signature] For Company: [Signature]

JAN 03 1985

CONFIDENTIAL

CONSERVATION DIVISION
 Wichita, Kansas

State Geological Survey
 WICHITA BRANCH