

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial X Annual Workover Reclassification TEST DATE:

Company Lease Well No.

TGT Petroleum Corp. Davis 1

County Location Section Township Range Acres

Kiowa C S/2 S/2 15 27S 19W 160

Field Reservoir Pipeline Connection

Quaker South Lansing-KC Clear creek

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

2-3-89 Perforation 4822' 4439'

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

Flowing Pumping X Gas Lift Oil 41

Casing Size Weight I.D. Set At Perforations To

5 1/2" 14# 4839' 4445' 4449'

Tubing Size Weight I.D. Set At Perforations To

2 3/8" 4810'

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 4-25-89 Time 10:30 Ending Date 4-26-89 Time 10:30 24

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:									6 Bbl	
Test:	200	East tank	5	11	118.57	6	11	138.6		20.04
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. (Pd)	Specific Gravity	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter								
Critical Flow Prover	2	.250			1		4-27-89	
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. MCFD (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)
4.83	1					

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft. Flow Rate (R): 4.83 Bbls./Day: 20.84 (GOR) = 4.314 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 6th day of April 19 89

For Offset Operator

For State

For Company  
 B. Lynn Herrington