

JAN 1 1988

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-077-21142-0000 Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 12-29-87
 Company: Walden & Applegate Inc. Lease: KV Williams Well No.: 1
 County: Harper Location: NW SW NW Section: 31 Township: 31 Range: 6 Acres:
 Field: Seyb Reservoir: KC Swope Pipeline Connection: Koch
 Completion Date: 1-24-87 Type Completion(Describe): Single Plug Back T.D.: Packer Set At:
 Production Method: Flowing Pumping Gas Lift Type Fluid Production: API Gravity of Liquid/Oil:
 Casing Size: 5 1/2 Weight: I.D.: Set At: Perforations: To: 4733 3872-76
 Tubing Size: 2 3/8 Weight: I.D.: Set At: Perforations: To: 4000

Pretest: Starting Date 12-28-87 Time Ending Date 12-29-87 Time Duration Hrs. 24
 Test: Starting Date 12-29-87 Time Ending Date 12-30-87 Time Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size	
Casing:	Tubing:					
Bbls./In.	Tank Size Number	Starting Gauge		Ending Gauge		Net Prod. Bbls.
		Feet	Inches	Feet	Inches	Water Oil
1.67						
Pretest:	200 47186	2	1 1/4	2	9.5	
Test:	200 47186	2	9.5	3	7	15.8
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 In.Water In.Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter							
Critical Flow Prover							JAN 20 1988
Orifice Well Tester							WICHITA, KANSAS

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.
Flow Rate (R):						

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 30 day of 12 19 87

St. U. Sese

For Offset Operator

For State

For Company