

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-189-20743-0000 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 7/10/85

Company: Cities Service Lease: Hudkins B Well No.: 1

County: Seward Location: 24 Section: 24 Township: 24 Range: 35 Acres:

Field: Ray Green Reservoir: L Chester Pipeline Connection: Santa Fe Minerals

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

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

Casing Size: Weight: I.D.: Set At: Perforations: To:

Tubing Size: Weight: I.D.: Set At: Perforations: To:

Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.:

Test: Starting Date: Time: Ending Date: Time: Duration Hrs.:

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:									21 27	37
Test:										
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 In.Water	Pressure In.Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
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 250 Oil Prod. Bbls./Day: 37 Gas/Oil Ratio (GOR) = 6.75 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 10 day of July 1985

For Offset Operator: James R. Rapp For State: [Signature] STATE CORPORATION COMMISSION

AUG 5 1985