

STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT

Conservation Division JUL 1, 1989 Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 7-20-89

Company McCoy Petroleum Lease Roland "A" Well No. 1-23

County Stevens Location CENE Section 23 Township 31S Range 35W STATE Acres 7-24-89

Field Lahey Field Reservoir Chester Pipeline Connection Jayhawk/Enron JUL 21 1989

Completion Date 9-27-89 Type Completion (Describe) single perforated Plug Back T.D. Packer Set At

Production Method: Flowing Pumping Gas Lift Oil & water API Gravity of Liquid/Oil

Casing Size 5 1/2 Weight 19.5 I.D. Set At Perforations To 5480-86 + 5512-16

Tubing Size 2 7/8 Weight I.D. Set At Perforations To 5497.05

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 7-20-89 Time 11:30 am Ending Date 7-21-89 Time 11:30 a Duration Hrs. 24

## OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size	
Casing: 110			Tubing: 160				
Bbls./In.	Tank	Starting Gauge	Ending Gauge			Net Prod. Bbls.	
1-67	Size Number	Feet Inches Barrels	Feet Inches Barrels				Water Oil
Pretest:	water	2 8 53.44	2 10 56.78	3.34			
Test:	200 22018	5 1 101.87	6 10 138.61	82.0			36.74
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	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter			22.5	44.1			
Critical Flow Prover							
Orifice Well Tester							

## GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psla)(Pm)	Extension Vhw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Flow Rate (R): 41.31 Oil Prod. Bbls./Day: 36.74 Gas/Oil Ratio (GOR) = 1124.38 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 21st day of July 1989

Richard W. Lacey

For Offset Operator

For State

Pamela Plawick

For Company