

15-189-21459-00-00  
**PRODUCTION TEST & GOR REPORT**

Form C-5 Revised

Conservation Division

**TYPE TEST:** Initial    Annual    Workover    Reclassification    **TEST DATE:**

**Company** McCoy Petroleum Corp.    **Lease** Lahey "A"    **Well No.** #5-24

**County** Stevens    **Location** C S/2 NE NW    **Section** 24    **Township** 31S    **Range** 35W    **Acres**

**Field** Lahey    **Reservoir** St. Louis A-B-C    **Pipeline Connection** Mobil Gas Gathering - Jayhawk Pipeline

**Completion Date** 12-19-90    **Type Completion(Describe)** Perforations    **Plug Back T.D.** 5574'    **Packer Set At**

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

<b>Flowing</b>	<b>Pumping</b>	<b>X Gas Lift</b>	<b>Oil-Gas-SW</b>		
<b>Casing Size</b>	<b>Weight</b>	<b>I.D.</b>	<b>Set At</b>	<b>Perforations</b>	<b>To</b>
5 1/2"	15.5#		5821'	5628-5632	5648-5655
<b>Tubing Size</b>	<b>Weight</b>	<b>I.D.</b>	<b>Set At</b>	<b>Perforations</b>	<b>To</b>
2-7/8"	6.5#		5763.5 KB	5708-5724	

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

**Test:**    **Starting Date** 1-22-91    **Time** 8:00    **Ending Date** 1-23-91    **Time** 8:00    **Duration Hrs.** 24

**OIL PRODUCTION OBSERVED DATA**

<u>Producing Wellhead Pressure</u>			<u>Separator Pressure</u>			<u>Choke Size</u>				
<u>Casing:</u>		<u>Tubing:</u>								
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200		5	2	103.54	7	7	151.97		48.43
Test:										

**GAS PRODUCTION OBSERVED DATA**

<u>Orifice Meter Connections</u>				<u>Orifice Meter Range</u>				
<u>Pipe Taps:</u>		<u>Flange Taps:</u>		<u>Differential:</u>		<u>Static Pressure:</u>		
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)	MCFD (Fp)	Meter-Prover Press. (Psa)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
			√hw x Pm				

**Gas Prod. MCFD**    **Oil Prod. Bbls./Day:** 20,000    48.43    **Gas/Oil Ratio (GOR) =** 413    **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 23 day of January 1991

For Offset Operator: James R. Kay    For State: \_\_\_\_\_    For Company: Daryl J. Hanson