

15077-20487-0000
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE:
 Lease Well No.
 Company MM Roy Petroleum Corporation Location W. Williams Section 22 Township 31S Range 8N Acres B-7
 County Hopper Reservoir SEDCUSE Pipeline Connection None
 Field Stony Brook Type Completion (Describe) Open Hole Plug Back T.D. 4495 Packer Set At
 Completion Date 9-19-78 Type Fluid Production Oil Gas SW API Gravity of Liquid/Oil 35
 Production Method: Pumping Gas Lift Weight I.D. Set At Perforations To
 Casing Size 4 1/2 Weight 10 1/2 I.D. 4 3/4 Perforations 14" Half Bottom
 Tubing Size 2 3/8 Weight 4.7 I.D. Set At Perforations To

Pretest: Starting Date 10-7-87 Time 8:00 Ending Date 10-7-87 Time 8:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing:	<u>75</u>	Tubing:	<u>75</u>	<u>50</u>	<u>Open</u>					
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>200</u>		<u>5</u>	<u>—</u>	<u>2000</u>	<u>5</u>	<u>1</u>	<u>201.87</u>		<u>1.67</u>
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.	Gravity	Flowing
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	<u>3</u>	<u>1/2</u>			<u>75</u>	<u>7</u>	<u>.650</u>	<u>60</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. 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)
<u>1.214</u>		<u>7.07</u>	<u>3740</u>	<u>3.000</u>	<u>3.000</u>	
Gas Prod. MCFD Flow Rate (R):	<u>10.643</u>	Oil Prod. Bbls./Day:	<u>1.67</u>	Gas/Oil Ratio (GOR) =	<u>6.373</u>	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 2 day of December 1987

RECEIVED
 STATE CORPORATION COMMISSION
 For Offset Operator _____ For State _____ For Company David J. Hanson

OCT 26 1987
 10-26-87
 CONSERVATION DIVISION
 Wichita, Kansas