

15-077-21996-0000

S. E OF KANSAS - CORPORATION COMM ION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company MMA Petroleum Corporation Lease Schnockenberg A Well No. 1

County Harper Location COLUMBIA Section 11 Township 3AS Range 8W Acres

Field Whiston Pool Reservoir Miss Pipeline Connection Rock Pipes

Completion Date 11-14-85 Type Completion (Describe) Refracturing Plug Back T.D. Packer Set At

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

Flowing Pumping Gas Lift Oil Gas-Sol

Casing Size 5 1/2 Weight 14# I.D. Set At 4713 Perforations To

Tubing Size 2 7/8 Weight 6.4 I.D. Set At 4660 Perforations To

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 10-7-86 Time 8:00 Ending Date 10-7-86 Time 8:00 Duration Hrs. 7A

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:									
Test:	<u>200</u>	<u>4</u>	<u>1</u>	<u>81.83</u>	<u>4</u>	<u>4</u>	<u>86.84</u>	<u>2450</u>	<u>5.01</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 In. Water	In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>1/2</u>			<u>140</u>	<u>1</u>	<u>.650</u>	<u>60</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1.114</u>		<u>11.83</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD 17808 Oil Prod. Bbls./Day: 5.01 Gas/Oil Ratio (GOR) = 3554 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 October 1986

For Offset Operator _____ For State _____ For Company Harper

NOV 14 1986
 11-14-86