

15-077-21038-0000

OCT 1 1987

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: _____
 Company MCA Petroleum Corporation Lease Ritter E Well No. 1
 County Hopper Location NEW NEW Section 11 Township 34 Range 8W Acres _____
 Field Wharton Pool Extension Reservoir Mississippi Pipeline Connection High Poles
 Completion Date 10-28-84 Type Completion (Describe) 4190-98 4674-86 Plug Back T.D. _____ Packer Set At _____
 Production Method: Pumping Type Fluid Production Oil Base Oil API Gravity of Liquid/Oil _____
 Flowing Casing Size 4 1/2 Weight 105 I.D. _____ Set At 4748 Perforations 4190-98' To 4674-86
 Tubing Size 2 3/8 Weight 47 I.D. _____ Set At _____ Perforations _____ To _____

Pretest: Starting Date _____ Time _____ Ending Date _____ Time _____ Duration Hrs. _____
 Test: Starting Date 10-2-84 Time 8:00 Ending Date 10-3-84 Time 8:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing: <u>130</u>			Tubing: <u>130</u>			<u>170</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>10070</u>	<u>5</u>	<u>3 1/2</u>	<u>10615</u>		<u>5.85</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 In. Water	Pressure In. Merc.	Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>1/2</u>			<u>170</u>	<u>4</u>	<u>.250</u>	<u>60</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1.24</u>		<u>71.90</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD _____ Oil Prod. Bbls./Day: 5.85 Gas/Oil Ratio (GOR) = 5635 Cubic Ft. per Bbl. _____
 Flow Rate (R): 32967

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 3 day of October 1987

RECEIVED STATE CORPORATION COMMISSION
 For Offset Operator _____ For Company _____
 OCT. 26 1987
 10-26-87
 CONSERVATION DIVISION
 Wichita, Kansas