

15-101-21660-0002

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised
 TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 11-29-93
 Company Viking Resources Piley Lease Well No. 1
 County Lane Location NW SWNE Section 25 Township 17S Range 29W Acres 160
 Field Pleasanton Reservoir WCRA Pipeline Connection
 Completion Date 11-4-93 Type Completion (Describe) Single O.L. Plug Back T.D. Packer Set At
 Production Method: Pumping Type Fluid Production O-L wtr API Gravity of Liquid/Oil 38.70
 Flowing Pumping Gas Lift - 0-L wtr
 Casing Size 4 1/2" Weight 1015 I.D. 4" Set At 4480 Perforations 1 To 4325
 Tubing Size 2 3/8" Weight I.D. 2" Set At 4340 Perforations To

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size		
Casing: <u>1607</u>	Tubing: <u>200</u>			
Bbls./In.	Tank	Starting Gauge	Ending Gauge	Net Prod. Bbls.
	Size Number	Feet Inches	Feet Inches	Water Oil
Pretest:				
Test:	<u>200</u> <u>4188</u>	<u>1</u> <u>0</u>	<u>2004</u> <u>3' 9"</u>	<u>75.5</u> <u>-0-</u> <u>55.11</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 Temp.
			In. Water In. Merc. Psig or (Pd)	(hw) or (hd)	Gas (Gg)	(t)
Orifice Meter						
Critical Flow Prover						
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fd)(CWTG)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{h \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fbv)	Chart Factor (Fd)
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Sbl.			
		<u>55.11</u>				

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 30th day of Nov 1993

For Offset Operator [Signature] For State [Signature] For Company [Signature]

CONSERVATION DIVISION
 Wichita, Kansas