

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-101-21660-8000
 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 6-13-94
 Lease Well No. 1

Company Viking Resources Location Riley
 County Lane NW SW NE 25 Township 17 Range 29 Acres 160

Field Reservoir Pipeline Connection
 Boomhower No Marmaton NCRA

Completion Date 10/28/93 Type Completion(Describe) Perf. Plug Back T.D. 4400 Packer Set At None

Production Method: Pumping Gas Lift Type Fluid Production oil API Gravity of Liquid/Oil 37

Flowing Casing Size 4 1/2 Weight 10.5 # I.D. Set At 4480 Perforations 4325 To 4328

Tubing Size 2 3/8 Weight I.D. Set At 4350 Perforations 4340 To 4342

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 6-13-94 Time 9:00 Ending Date 6-14-94 Time 9:00 Duration Hrs. 24

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
1.67										
Pretest:										
Test:	200	4189	4	2"	83.50	6	10"	136.94	0	53.44
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. (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In.Water	In.Merc.	Psig or (Ed)			
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (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)

Gas Prod. MCFD Oil Prod. Bbls./Day: 53.44 Gas/Oil Ratio (GOR) = 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 14th day of June 1994

For Offset Operator For State For Company

RECEIVED
 JUN 15 1994
 CONSERVATION DIVISION
 Wichita, Kansas