

STATE OF KANSAS - CORPORATION COMMISSION 15-095-00/69-00-00 R  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual  Workover Reclassification TEST DATE:

Company: Bison Energy Corporation Lease: Welch Well No.: 1

County: Kingman Location: SW NW Section: 10 Township: 30S Range: 7W Acres:

Field: Gilchrist Reservoir: Mississippi Pipeline Connection: Koch

Completion Date: 9-6-56 Type Completion(Describe): Plug Back T.D. 4125 Packer Set At 4099

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

Flowing Pumping X Gas Lift Casing Size 5 1/2 Weight 14 I.D. Set At 4202 Perforations To

Tubing Size 2 3/8 Weight 4.7 I.D. Set At 4110 Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 11-4-92 Time 7:00am Ending Date 11-5-92 Time 7:00am Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size	
Casing:	Tubing:					
Bbls./In.	Tank Size Number	Starting Gauge Feet Inches Barrels		Ending Gauge Feet Inches Barrels		Net Prod. Bbls. Water Oil
Pretest:						
Test:	90 15166	9	7	9	7	0 0
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 In. Water	Tester Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity or Flowing Temp. (t)
Orifice Meter			---NO GAS PRODUCTION---			
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 Flow Rate (R): Oil Prod. Bbls./Day: 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 the 26<sup>th</sup> day of AUGUST 1993

For Offset Operator

For State

For Company  
 Steve Anderson  
 Vice President/Production

KANSAS CORPORATION COMMISSION  
 SEP 21 1993  
 CONSERVATION DIVISION  
 WICHITA, KS