

STATE OF KANSAS - CORPORATION COMMISSION 15-877-2179-0000
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: Bison Energy Corporation Lease: Yoder "A" Well No.: 1

County: Harper Location: E/2 NE NW Section: 11 Township: 31-S Range: 8-W Acres: 40

Field: Spivey-Grabs Reservoir: Mississippi Pipeline Connection: Oxy

Completion Date: 9-88 Type Completion(Describe): Frac Plug Back T.D.: Packer Set At

Production Method: Flowing Pumping X Gas Lift Type Fluid Production: Oil API Gravity of Liquid/Oil:

Casing Size: 5 1/2" Weight: 14.5# I.D.: Set At Oil: 4458' Perforations: 4430'-4434' To:

Tubing Size: 2 7/8" Weight: I.D.: Set At Perforations: 4250' To:

Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.

Test: Starting Date: 7/5/93 Time: 7:00 am Ending Date: 7/5/93 Time: 7:00 am 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
Pretest:										
Test:	200	268	11	10		12	0			2.32
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. (hw) or (hd)	Grav. Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)	
Orifice Meter		.5			8	4
Critical Flow Prover						
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
1.214		5.657			1.19	
Gas Prod. MCFD	8	Oil Prod. Bbls./Day:	2.32	Gas/Oil Ratio (GOR) =	3448	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 26th day of August 19 93

For Offset Operator: For State: For Company: Steve Anderson, Vice President/Production

RECEIVED
 SEP 21 1993
 9-21-93
 KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION
 WICHITA, KS