

STATE OF KANSAS - CORPORATION COMMISSION 15-077-30150-0000  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual X Workover Reclassification TEST DATE:

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

County: Harper Location: C NW NW Section: 11 Township: 31-S Range: 8-W Acres: 40

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

Completion Date: 1966 Type Completion (Describe): Frac Plug Back T.D. Packer Set At

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

Flowing Pumping XGas Lift Oil

Casing Size: 4 1/2" Weight: 9.5# I.D.: Set At Perforations: To

Tubing Size: 2 3/8" Weight: I.D.: Set At Perforations: To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 7/6/93 Time 7:00 am Ending Date 7/7/93 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	154973	7	8		7	9			1.67
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)	Gravity Gas (lb./cu. ft.)
			In. Water	In. Merc.	Psig or (Pd)	(t)
Orifice Meter					8	5
Critical Flow Prover						
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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		6.325			1.19	

Gas Prod. MCFD 9.1 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 5449 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

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 SEP 27 1993  
 7-21-93  
 CONSERVATION DIVISION  
 WICHITA, KS