

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

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual xx 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: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping X Gas Lift Oil

Casing Size	Weight	I.D.	Set At	Perforations	To
5 1/2"	14.5#		4458'	4430'-4434'	
Tubing Size	Weight	I.D.	Set At	Perforations	To
2 7/8"	6.5		4250'		

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 7/24/94 Time 8:00AM Ending Date 7/25/94 Time 8:00AM 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	7	6		7	9		3.48
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	
			In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter		.5			9	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		6.7			1.19	

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft. per Bbl.

Flow Rate (R): 9.7 Bbls./Day: 3.48 (GOR) = 2781

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.

RECEIVED
KANSAS CORPORATION COMMISSION

this the 30th day of September 19 94

For Offset Operator

OCT 03 1994

For Company

10-3-94
CONSERVATION DIVISION
WICHITA, KS