

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-077-30950-0000

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual 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 Weight I.D. Set At Perforations To

4 1/2" 9.5# 4504'4406'-4415'

Tubing Size Weight I.D. Set At Perforations To

2 3/8" 4410'

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 7-9-92 Time 7:00 am Ending Date 7-10-92 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 154978	5	0		5	1		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 In. Water	Tester Pressure In. Merc.	Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter		.50			7	5		
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm) /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
1.214		5.91				
Gas Prod. MCFD Flow Rate (R):	9	Oil Prod. Bbls./Day:	1.67	Gas/Oil Ratio (GOR) =	5389	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 27th day of July 1992

For Offset Operator

For State

For Company C. J. Lett, III
 President