

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-21256-00-00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: _____

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

County: Kingman Location: NW SW NW Section: 18 Township: 30S Range: 6W Acres: _____

Field: Reida Reservoir: Mississippi Pipeline Connection: Peoples

Completion Date: 8/1/82 Type Completion(Describe): Perf/Acidize Plug Back T.D.: 4146 Packer Set At: _____

Production Method: Flowing Pumping xx Gas Lift _____ Type Fluid Production: Oil API Gravity of Liquid/Oil: 32.5

Casing Size	Weight	I.D.	Set At	Perforations	To
<u>4 1/2"</u>	<u>10.5</u>	<u>4052</u>	<u>4146</u>	<u>4084</u>	<u>4090</u>
Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>2 3/8"</u>	<u>6.2</u>	<u>1853</u>	<u>4085</u>		

Pretest: _____ Duration Hrs.: _____

Starting Date: _____ Time: _____ Ending Date: _____ Time: _____

Test: _____ Duration Hrs.: _____

Starting Date: 2/17/93 Time: 7:00 A.M. Ending Date: 2/18/93 Time: 7:00 A.M. Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing: <u>100</u>	Tubing: <u>100</u>									
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>200</u>	<u>170</u>	<u>9</u>	<u>4</u>		<u>9</u>	<u>5</u>			<u>1.67</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps: _____	Flange Taps: <u>xxx</u>	Differential: _____	Static Pressure: <u>xx</u>					
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		<u>.5</u>			<u>60</u>	<u>4</u>		
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD	Meter-Prover Press.(Psia)(Pm)	Extension	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
(Fb)(Fp)(OWTC)		√hw x Pm				
<u>1.214</u>		<u>15.5</u>	<u>1.195</u>			

Gas Prod. MCFD: 26 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 15,568 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 30th day of March, 1993

For Offset Operator

For State

For Company

RECEIVED
 STATE CORPORATION COMMISSION
 APR 2 1993
 CONSERVATION DIVISION
 Wichita, Kansas