

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-171-20513-0000 Form C-5 Rev.

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 10-13-97
 Company Brito Oil Company, Inc. Lease Neufeld Well No. #1-27

County Scott Location NW NW SE Section 25 Township 19S Range (E/W) 31W Acres 160

API Well Number 15-17-20,513-00-00 Reservoir(s) Marmaton "B" Gas Pipeline Connection

Completion Date 9-17-97 Type of Completion (Describe) Perf @ 4417-21 Plug Back T.D. 4700 Packer Set At none

Lifting Method: None Pumping X Gas Lift ESP Type Liquid Oil API Gravity of Liquid/Oil 33

Casing Size 5 1/2" Weight 14# ID. Set At 4690' Perforations 4417' To 4421'

Tubing Size 2 3/8" Weight 4.5# ID. Set At 4615' Perforations To

Pretest Starting Date Time AM/PM Ending Date Time AM/PM

Test Starting Date 10-13-97 Time 8:00 AM/PM Ending Date 10-14-97 Time 8:00 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: Psig	Tubing: Psig		Psig	Psig					
Bbls./In.	Stock Tank	Starting Gauge			Ending Gauge			Net API Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	200 3501	5'	10"	117	8'	11"	178.69	46	61.69
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No)			Orifice Meter Range				Static Pressure:		
Pipe Taps:	Flange Taps:		Differential:						
Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure				Diff. Press. (h _w) or (h _a)	Gas Gravity (G _g)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P _a)	%CO ₂	H ₂ Sppm		
Orifice Meter								199	10-21-97
Critical Flow Prover								21	
MERLA Well Tester								27	

GAS FLOW RATE CALCULATIONS (R)

Coef. MCFD (F _b) (F _p)	Meter-Prover Press. (Psia)(P _m)	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F _g)	Flowing Temp. Factor (F _t)	Deviation Factor (F _{pr})	Sqr. Rt. Chart Factor (F _d)

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls./Day: Gas/Oil Ratio (GOR) = Cubic Feet 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 14th day of Oct 1997.

For Offset Operator: *Kevin P. Smith* For Commission: *Kirby* For Company: