

**STATE OF KANSAS - CORPORATION COMMISSION
MULTIPOINT BACK PRESSURE TEST**

FORM CG-1 Rev.

TYPE TEST: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		TEST DATE:			
COMPANY		LEASE		WELL NO:	
COUNTY	LOCATION	SECTION	TWP	RNG (E/W)	ACRES
API WELL NUMBER		RESERVOIR	PIPELINE CONNECTION		
15 -					
COMPLETION DATE		PLUG BACK TOTAL DEPTH	PACKER SET AT		
CASING SIZE	WT.	ID.	SET AT	PERF.	TO
TUBING SIZE	WT.	ID.	SET AT	PERF.	TO
TYPE COMPLETION (Describe)		TYPE FLUID PRODUCTION			
PRODUCING THRU		RESERVOIR TEMPERATURE ° F	BAR PRESS - P _s 14.4 Psia		
GAS GRAVITY - G _g	% CARBON DIOXIDE	% NITROGEN	API GRAVITY OF LIQUID		
VERTICAL DEPTH (H)	TYPE METER CONNECTION		(METER RUN) (PROVER) SIZE		
REMARKS					

OBSERVED DATA							DURATION OF SHUT-IN _____ HR.		
RATE NO.	ORIFICE SIZE in	(METER) (PROVER) PRESSURE Psig	DIFF. (h _w) (h _d)	FLOWING TEMP t	WELL-HEAD TEMP. t	CSG WELLHEAD PRESS. Psig (P _w)(P _i)(P _c) Psia	TBG WELLHEAD PRESS. Psig (P _w)(P _i)(P _c) Psia	FLOW DURATION (HOURS)	LIQUID PROD. Bbls.
SHUT IN									
1									
2									
3									
4									
5									

RATE OF FLOW CALCULATIONS									
RATE NO.	COEFFICIENT (F _b) (F _p) Mcfd	(METER) (PROVER) PRESSURE Psia	PRESS EXTENSION $\sqrt{P_m * h_w}$	GRAVITY FACTOR F _g	FLOWING TEMP FACTOR F _t	DEVIATION FACTOR F _{pv}	RATE OF FLOW Q Mcfd	GOR (ft ³ /Bbl)	G _m
1									
2									
3									
4									
5									

PRESSURE CALCULATIONS								
RATE NO.	P _i Psia	P _c Psia	P _w Psia	(P _c) ² THOUSANDS	(P _w) ² THOUSANDS	PLOTING POINTS		% SHUT-IN $100 \frac{(P_w - P_s)}{(P_c - P_s)}$
						(P _c) ² - (P _w) ² THOUSANDS	Q Mcfd	
1								
2								
3								
4								
5								

INDICATED WELLHEAD OPEN FLOW _____ Mcfd @ 14.65 Psia "n" = _____

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 herein, and that said report is true and correct. Executed this the _____ day of _____, 19____.

Witness (if any)

For Commission

For Company

Checked By (Rev.10/96)