

STATE OF KANSAS - CORPORATION COMMISSION
MULTIPOINT BACK PRESSURE TEST

FORM CG-1 Rev.

TYPE TEST: Initial Annual Special TEST DATE: 6/20/2011
 COMPANY American Energies LEASE ADE WELL NO: 1-6
 COUNTY Marion LOCATION SE NW SE SECTION 6 TWP 19S RNG (E/W) E ACRES
 API WELL NUMBER 15-21422-0000 RESERVOIR Mississippian PIPELINE CONNECTION
 COMPLETION DATE 6/15/11 PLUG BACK TOTAL DEPTH TD - 2960' PACKER SET AT
 CASING SIZE 4 1/2" WT. 11.5# ID. SET AT 2958' PERF. 2868 TO 2872
 TUBING SIZE 2 3/8" WT. ID. SET AT 2862' PERF. TO
 TYPE COMPLETION (Describe) Flow TYPE FLUID PRODUCTION
 PRODUCING THRU Tubing RESERVOIR TEMPERATURE °F BAR PRESS -P_s 14.4 Psia
 GAS GRAVITY -G_s .69 % CARBON DIOXIDE .05 % NITROGEN 6.6 API GRAVITY OF LIQUID
 VERTICAL DEPTH (H) TYPE METER CONNECTION Flange 3" (METER RUN) (PROVER) SIZE
 REMARKS

RATE NO.	ORIFICE SIZE in	(METER) (PROVER) PRESSURE Psig	DIFF. (h _w) (h _d)	FLOWING TEMP t	WELL-HEAD TEMP. t	CSG WELLHEAD PRESS.		TBG WELLHEAD PRESS.		FLOW DURATION (HOURS)	LIQUID PROD. Bbls.
						Psig	(P _w)(P _i)(P _e) Psia	Psig	(P _w)(P _i)(P _e) Psia		
SHUT IN	.750	90				560	575	405	420	72	0
1	.750	90	6.5			570	585	400	415	2	0
2	.750	90	15			550	565	360	375	2	0
3	.750	90	23			540	555	320	335	2	0
4	.750	90	32			530	545	285	300	2	0

RATE NO.	COEFFICIENT (F ₁) (F ₂) Mcfd	(METER) (PROVER) PRESSURE Psia	PRESS EXTENSION $\sqrt{P_w \cdot h_w}$	GRAVITY FACTOR F _g	FLOWING TEMP FACTOR F _t	DEVIATION FACTOR F _{pv}	RATE OF FLOW Q Mcfd	GOR (ft ³ /Bbl)	G _m
2	2.740	105	39.69	1.206	1.0	1.07	140		
3	2.740	105	49.14	1.206	1.0	1.062	172		
4	2.740	105	57.97	1.206	1.0	1.056	202		

RATE NO.	P _i Psia	P _e Psia	P _w Psia	(P _e) ² THOUSANDS	(P _w) ² THOUSANDS	PLOTING POINTS		% SHUT-IN 100 (P _w - P _e) / (P _e - P _i)
						(P _e) ² - (P _w) ² THOUSANDS	Q Mcfd	
1	415	575	415	331	172	159	93	72
2	375	575	375	331	141	190	140	65
3	335	575	335	331	112	219	172	58
4	300	575	300	331	90	241	202	52

INDICATED WELLHEAD OPEN FLOW Mcfd @ 14.65 Psia "n" = .64
 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 11th day of July, 192011

Melinda S. Wooten
 Witness (if any) Melinda S. Wooten

Kenton L. Hüpp
 RECEIVED For Company

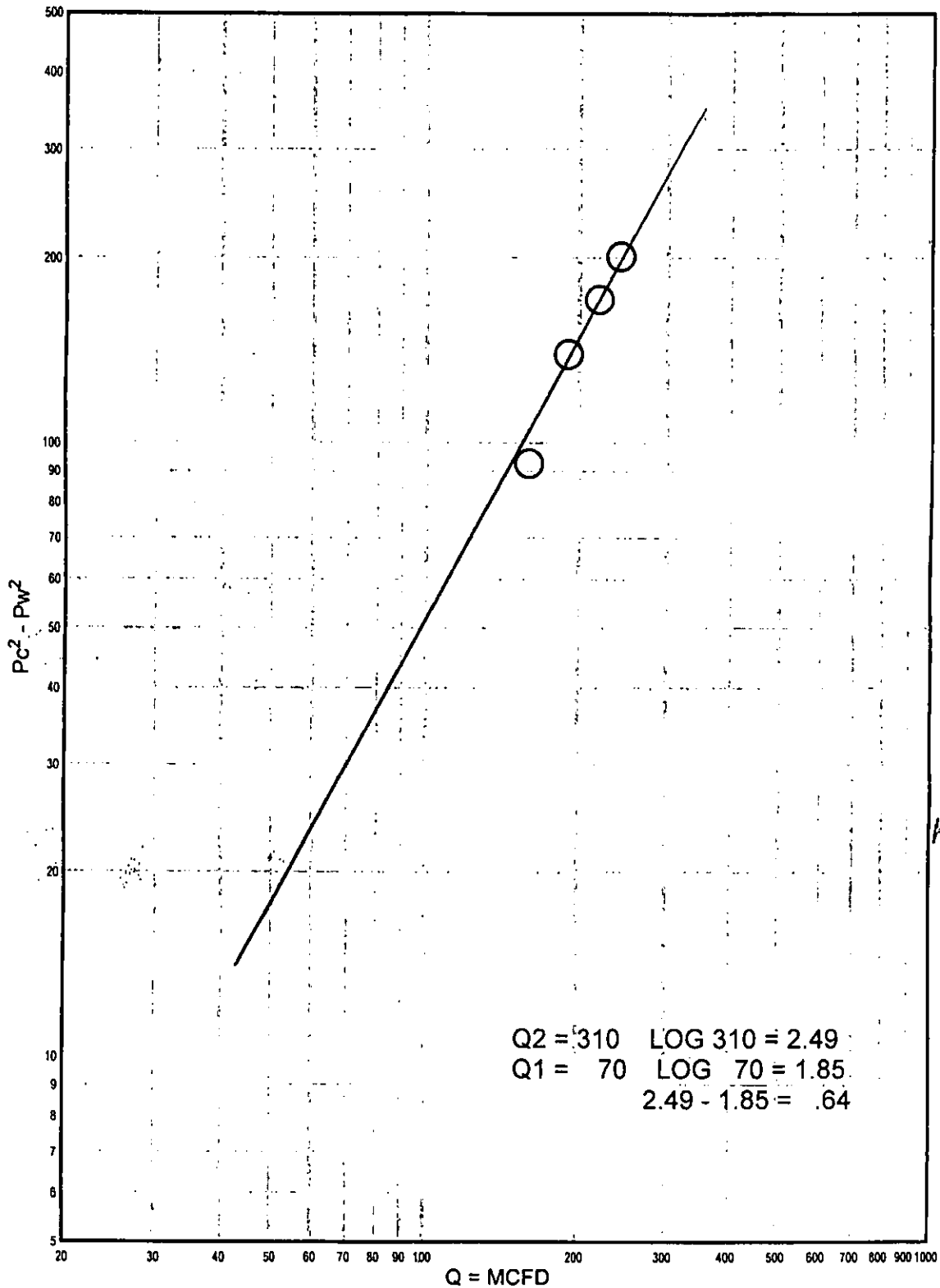
For Commission

Kenton L. Hüpp
 JUL 13 2011 Checked By (Rev.10/96)

KCC WICHITA

AMERICAN ENERGIES CORPORATION

ADE 1-6



RECEIVED
JUN 30 2011
KCC WICHITA