KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				(See Instruc	tions on Re	verse Side)					
Open				Test Date) :			API	No. 15				
Delive	erabilty			9/29/10					007-23011-0	0000			
Company WOOLSEY	OPER	ATING CO	MPANY, LLC			Lease BLUNK				GU2	Well Num	ber	
County Location BARBER 1900' F &2610' FEL			Section 8		TWP 34S		RNG (E/W) 13W		Acres Attributed		ributed		
Field AETNA			Reservoir MISSIS		Gas Gathering C		hering Conne	ection					
Completion Date 7/7/06				Plug Bac 5181	k Total Dep	ħ		Packer Set at NONE					
Casing Size Weight 4.500 10.50			Internal Diameter 4.052		Set at 5226		Perforations 4740		то 4816				
Tubing Size Weight			Internal Diameter		Set at		Perforations		To				
2.375 4.70 Type Completion (Describe)				1.995 Type Flui	d Production	4940		OPEN Pump Unit or Traveling Plu		Plunger? Yes	Plunger? Yes / No		
SINGLE Producing Thru (Annulus / Tubing)				OIL / V	VATER	PUMPII		ING	G				
Producing T ANNULUS	-	าขเบร / โนปิเกดุ	3)	% C	Carbon Dioxi	ae		% Nitrog	en	Gas Gi	ravity - G		
Vertical Dep 1778	th(H)			•	Pres	sure Taps	e Taps			(Meter Run) (Prover) Size			
Pressure Bu	ıildup:	Shut in 9/2	8/10 2	0 at		(AM) (PM)	Taken_9/	29/10	20	at	(A	.M) (PM)	
Well on Line:		Started 20											
					ORSERVE	D SURFAC	F DATA			Duration of Short		<u> </u>	
Static /	Orifice	Circle ane: Meter	Pressure	Flowing	Well Head	Cas	ing		Tubing	Duration of Shut		Hours	
Dynamic Property (i	Size inches)	Prover Pressu psig (Pm)	Differential in Inches H ₂ 0	Temperature t	Temperature t	(P_) or (P	I		ad Pressure r (P _t) or (P _c) psia	Duration (Hours)	Liquid Produced (Barrels)		
Shut-In						290	·	100		24			
Flow													
		•			FLOW STR	REAM ATTR	IBUTES						
Plate Coeffieclent (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psia	Press Extension P _m xh	Grav Fac F	To man a restura		Deviation Factor F _{pv}		Metered Flow GOF R (Cubic F (Mcfd) Barre		eet/	Flowing Fluid Gravity G _m	
(P _c)² =	:	(P _w) ² =	:	(OPEN FL		'ERABILITY % (F) CALCUL ⁾ e - 14.4) +		:	(P _a) (P _d)) ² = 0.20 ³	7	
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_a)^2$	2 (F	(P _c) ² - (P _w) ² 1. I divided b		LOG of formula 1. or 2. and divide p 2 p :		Backpressure Cur Slope ≃ "n" or Assigned Standard Slope		n x 106		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
			, c w				<u> </u>						
Open Flow	1		Mcfd @ 14.0	65 psia		Deliverab	ility			Mcfd @ 14.65 ps	1 ia		
The und	dersiane	d authority, or			states that h	•		o make th		rt and that he ha		odge of	
	_	-	aid report is true	•		•			ovember			10	
						***	···		ر) م	WS		RECEIV	
		Witness (i	f any)		-	-			Fort	Ompany	5	DEC-2-2	
		For Comm	ission			-			Chec	cked by		_ 	
											K	CC WIC	

exempt and tha	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records
	oment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the BLUNK GU2
	Il on the grounds that said well:
staff as	is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No. is not capable of producing at a daily rate in excess of 250 mcf/D wither agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
	Signature:

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.