KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(See Instruct	tions on Re	verse Side)				
	en Flov				Test Date	ə:			API N	lo. 15			
Del	liverab	ilty			8/3/11	•**			15-0	07-23011-0	0000		
Company WOOLSI		PER	ATING CO	MPANY, LLC			Lease BLUNK	GU			2	Well Nu	mber
County Location BARBER S/2 S/2 S/2				Section TWP 8 34S				RNG (E/M	/)		Acres A	Attributed	
- · · · · ·					Reservoir MISSISSIPPIAN			Gas Gathering Connection APC					
Completion Date 7/7/06				Plug Back Total Depth 5181				Packer Se NONE	t at				
Casing Si 4.500	Casing Size Weight .500 10.50				Internal 0 4.052	Diameter	Set at 5226		Perforations 4740		то 4816		
Tubing Size Weight 2.375 4.70				Internal (1.995		Set at Perforations 4940 OPEN			То	-			
Type Completion (Describe) SINGLE				Type Fluid Production OIL / WATER				Pump Unit	-	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) ANNULUS					% Carbon Dioxide				% Nitroge	Gas G	Gas Gravity - G		
Vertical D		l)				Pres	sure Taps				(Meter	Run) (P	rover) Size
Pressure	Buildu	p:	Shut in8/2/	11 20) at		(AM) (PM)	Taken_8/	3/11	20	at	(AM) (PM)
Well on Line: Sta			Started	20	at		(AM) (PM) Taken		20		at (AM		AM) (PM)
						OBSERVE	D SURFAC	Ę DATA			Duration of Shu	t-in	Hour
Static / Dynamic Property	namic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well He Temperature Temperat t t		wellhead Pressure $(P_*) \propto (P_t) \propto (P_c)$		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)				d Produced Barrels)
Shut-In	Shut-In		poig (, m)	Money Vigo			258	psia	140	psia	24		
Flow													
					_	FLOW STR	REAM ATTR	IBUTES					
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	racion		Flowing Temperature Factor F _{ft}		iation actor Py	Metered Flov R (Mcfd)	y GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m
			(P _w) ² =		•	OW) (DELIV) ² = 0.2	:07
$(P_e)^2 = {(P_e)^2 - (P_a)^2}$ $(P_e)^2 - (P_d)^2$		(P _e) ² - (P _w) ²		Choose formula 1 or 2: 1. P _c ² -P _a ² 2. P _c ² -P _d ² divided by: P _c ² -P _w ²	P _d = LOG of formula 1. or 2. and divide by:		% (P _c - 14.4) Backpressure Curv Slope = "n" or Assigned Standard Slope		0 7 10	LOG [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
												+	
Open Flor	w			Mcfd @ 14.6	I 35 psia		Deliverat	pility			Mcfd @ 14.65 p	sia	
The (undersi	igne	authority, or	behalf of the	Company,	states that h	ne is duly a	uthorized t	o make the	above repo	ort and that he h	as know	ledge of
he facts s	tated ti	herei	n, and that sa	id report is true	and correc	t. Executed			day of	1			20 <u>11</u> EIVED
			Witness (i	any)				Wm	RC	Xalla For	contrary		3 0 201
											11	r 14 1	2 1) // 17

	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC
and that the foregoing correct to the best of of equipment installant.	ing pressure information and statements contained on this application form are true and f my knowledge and belief based upon available production summaries and lease records ation and/or upon type of completion or upon use being made of the gas well herein named. It a one-year exemption from open flow testing for the BLUNK GU2
i is is is is it	s a coalbed methane producer s cycled on plunger lift due to water s a source of natural gas for injection into an oil reservoir undergoing ER s on vacuum at the present time; KCC approval Docket No s not capable of producing at a daily rate in excess of 250 mcf/D o supply to the best of my ability any and all supporting documents deemed by Commission of corroborate this claim for exemption from testing.
balo.	Signature: <u>Rom R. Hallang</u> Title: <u>FIELD MGR.</u>

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.