KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test:	:				(See Instruct	ions on He	verse Side	9)					
Ξ.	en Flo liverab				Test Date	9 ;				No. 15	200			
Company	,	-	ATING COM	IPANY II C	9/12/12		Lease GRAVE	s	15-0	007-21260-00	A-2	Well N	Number	
County			Location SW, SE, NE		Section 33		TWP 34S		RNG (E/W)			Acres Attributed		
Field HARDTN			377, GE,	IAE	Reservoir	Reservoir MISSISSIPPI			Gas Gathering Connection ATLAS			REC		
Completic 10/9/81		e			Plug Back Total Depth 4795			Packer S NONE	et at			DEC 11		
Casing Si 4.500	ize	Weight 10.50			Internal D 4.052		Diameter Set at 4813		Perforations 4709		то 4779	• · · · · · · · · · · · · · · · · · · ·	REC DEC U KCC WIL	
Tubing Si 2.375	ze		Weight 4.70		Internal Diameter 1.995		Set at		Perforations OPEN		То		0 441(
Type Com		n (De	escribe)			d Production	า		Pump Un	it or Traveling I	Plunger? Ye	s / No	1	
Producing	•	(Anr	nulus / Tubing)	l	% C	Carbon Dioxi	de		% Nitroge	en	Gas	Gravity -	- G _g	
Vertical D		1)				Pres	sure Taps				(Mete	r Run) ((Prover) Size	
Pressure	Buildu	p:	Shut in 9/12	/12 2	0 at		(AM) (PM)	Taken_9/	13/12	20 _	at		(AM) (PM)	
Well on Li	ine:		Started	2	0 at		(AM) (PM)	Taken		20 .	at		_ (AM) (PM)	
			Y			OBSERVE	D SURFAC	E DATA			Ouration of Shi	ıt-in	Hours	
Static / Dynamic Property	nic Size		Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential e in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	perature Wellhead P		Wellhea	ubing ad Pressure (P _t) or (P _c) psia	Duration (Hours)	Liq	iquid Produced (Barrels)	
Shut-In							85	psia	40		24			
Flow								L						
						FLOW STR	EAM ATTR	IBUTES			-1			
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fac F	or Temperature		Fa	riation actor = pv	Metered Flow R (Mcfd)	GO (Cubic Barr	Feet/	Flowing Fluid Gravity G _m	
							· · · · · · · · · · · · · · · · · · ·							
(P _c) ² =		_:	(P _w) ² =	:	(OPEN FL	OW) (DELIV		') CALCUL ⁻ 14.4) +		:		$\binom{1}{a}^2 = 0$ $\binom{1}{a}^2 = 0$.207	
(P _c) ² - (F		(F	P _c) ² - (P _w) ²	thoose formula 1 or 2 1. $P_o^2 - P_a^2$ 2. $P_o^2 - P_d^2$ wided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide		Backpre Slo 	essure Curve pe = "n" - or signed lard Slope	, n x 1	.og []	Antilog	ם	Open Flow reliverability als R x Antilog (Mcfd)	
Open Flor	w			Mcfd @ 14.	65 psia		Deliverat	oility		N	1cfd @ 14.65	osia		
		-	d authority, on in, and that sai				this the 2	8	day of N	e above repor	t and that he		owledge of , 20 12 .	
			Witness (if	any)			-	Win	K.C	For Co	royany			
			For Commis	sion			-			Check				

exemp	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
and th	at the foregoing pressure information and statements contained on this application form are true and
correct	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 GRAVES A-2
	Il on the grounds that said well:
	(Check one)
	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
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as	necessary to corroborate this claim for exemption from testing.
Date:_	11/28/12
Date: _	
Date: _	Signature: Wm R Hallay C Title: FIELD MGR.

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.