KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				6	See Instruct	ions on Reve	erse Side)					
= :	en Flow liverabilt	у			Test Date 12/1/10	:				No. 15 095-20172-0	0000			
Company WOOLS		ERATIN	з сом	PANY, LLC			Lease HEDRICI	K			2	Well N	umber	
County Location KINGMAN 3300' FEL & 4620				Section 25				RNG (E/ 6W	W)			Attributed		
					Reservoir MISSISSIPPI			Gas Gathering Connection APC				 Фл		
Completic 9/1/69	on Date					k Total Dept			Packer Set at NONE			JAN	CEIVE	
Casing Size 5.50			Welght 15.500			Internal Diameter 5.012		Set at 3885		Perforations 3866		·····································	0720	
Tubing Size 2.375			Weight 6.75		Internal Diameter 2441		Set at 3876		Perforations OPEN		То	WI		
Type Completion (Describe) SINGLE					Type Fluid Production WATER			Gas Gathering Connection APC Packer Set at NONE Perforations 3866 3878 Perforations To OPEN Pump Unit or Traveling Plunger? Yes / No PUMPING				A		
Producing	• - '	Annulus /	Tubing)		% C	arbon Dioxi	de		% Nitrog	en	Gas (Gravity -	G _g	
Vertical D 3872	epth(H)					Press	sure Taps			· · ·	(Mete	r Run) (F	Prover) Size	
Pressure	Buildup:	Shut in	11/30	0/10 2	0 at		(AM) (PM)	Taken 12	2/1/10	20	at		(AM) (PM)	
Well on L	ine:				0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shi	ıt-in	Hours	
Static / Dynamic Property	Dynamic Size		ie ane: leter <i>Pressure</i> j (Pm)	Pressure Differential In Inches H ₂ 0	Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		,	Liquid Produced (Barrels)	
Shut-In							135		100	puru	24			
Flow]	
					_	FLOW STR	EAM ATTRI	BUTES						
Plate Coefflecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fact	tor 1	Flowing Temperature Factor F _{t1}		riation actor - pv	Metered Flow R (Mcfd)	y GO (Cubic Barr	Feet/	Flowing Fluid Gravity G	
		·												
(P _e) ² =		: ((P _w) ² =	:	(OPEN FLO	, ,	ERABILITY) % (P _e	CALCUL - 14.4) +		:		$(a_a)^2 = 0.1$	207	
(P _e) ² - (I	P _a) ²	(P _o)² - (P _o	,)2	1. P _c ² - P _a ² 2. P _c ² - P _d ² ided by: P _c ² - P _w	LOG of formula 1. or 2, and divide	P _c ² -P _w ²	Slope	sure Curve = "n" or	nxl	.og	Antilog	De	Open Flow allverability Is R x Antilog (Mcfd)	
Open Flo	w	Mcfd ② 14.65 psia					Deliverability			Mcfd © 14.65 psia				
				behalf of the						e above repo ECEMBER	rt and that he		wledge of	
		v	Vitness (if p	ny)	•		_	_u)m 0	100 of	Company			
-,		F	or Commiss	ion	<u> </u>		_	·· ·		Chec	cked by			

exempt status und and that the foreg correct to the best of equipment insta I hereby reque	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC loing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. Lest a one-year exemption from open flow testing for the HEDRICK 2 bounds that said well:
(Check	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 et to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary Date: 12/30/10	to corroborate this claim for exemption from testing.
	Signature: Win Halland. 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.