KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test					(See Insti	ructions	on Reve	erse Side,	15-	033-2	145700	σQ		
= :	en Flow Iverabilt	,			Test Date	:				10		-			
Company		RATING C	OME	PANY, LLC	11/6/10			ease IcMORA		=		———- A-4	Well Nu	ımber	
County COMAN		Loca	tion	& 330 FSL	Section 17		-	WP 358		RNG (EA	N)		Acres A	Attributed	
Field YELLOV	VSTON	 E			Reservoir MISSIS			-	•		ering Conn	ection D SERVICES			
Completic 4/8/06	n Date	•		***	Plug Bac 5657	k Total D	Pepth			Packer S NONE	et at				
Casing Si 4.500	ze	Weig 10.5			Internal D	Diameter		Set at 5657		Perfor	ations	т _о 5527		-	
Tubing Size Weight 2.375 4.70				Internal D	Internal Diameter 1.995			Set at 5542		ations N	То				
	•	(Describe)			Type Flui WATE		ction			Pump Un	it or Traveling	Plunger? Yes	/ No		
roducing		Annulus / Tubi	ng)			arbon D	ioxide			% Nitroge	en	Gas G	ravity - (G,	
Vertical D						Р	ressure	Taps				(Meter	Run) (P	Prover) Size	
Pressure	Buildup:	Shut in11	/5/1	10 2	0 at	•	(AN	и) (PM) 1	Taken_11	/6/10	20	at		(AM) (PM)	
Well on L	ine:	Started									20	at		(AM) (PM)	
						OBSER	RVED S	URFACE	DATA			Duration of Shut	-in	Hours	
Static / Dynamic Property	Orifice Size (inches	Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential In Inches H _s 0	Flowing Temperature t	Well He Temperat	ture	Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _c)		Ouration Lie (Hours)		quid Produced (Barrels)	
Shut-In		F	,					psig 85	psia	180	psia	24			
Flow															
					<u> </u>	FLOW !	STREA	M ATTRIE	BUTES					 1	
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psla		Press Grav Extension Fact √P _m x h F _g		tor	Temp Fa	Flowing Deviation Factor F _{pv}		ctor R		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
														<u> </u>	
P _e)² =		; (P _w) ²	_	:	(OPEN FL	OW) (DE	LIVER#	•	CALCUL - 14.4) +		:	_) ² = 0.2) ² =	207	
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$		(P _e) ² -(P _w) ²		1. P _c ² - P _c ² 2. P _c ² - P _d ² ded by: P _c ² - P _d ²	p2 P2 LOG of tormula 1, P2 P2 and divide		2	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	C		
													-		
Open Flo	l_ w		<u> </u>	Mcfd @ 14.	.65 psia			Deliverabil	litv			Mcfd @ 14.65 ps	sia		
		ned authority.	on b		-	states th			-	o make th	e above rep	ort and that he h		wledge of	
	•	rein, and that								_	ECEMBER		,	20 10	
		Witnes	s (il an	ny)			_	_		<u> </u>	For	Company		RECEIVE	
		For Cor	nmissi	ion			_				Che	cked by	<u>l</u>	DEC 2 8 20	
		Por Cor	. W. 1655)	nun i							Che	SURTED BY	KC	C WICH	

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 ng 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 McMORAN A-4 ands that said well:
ne)
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 ocorroborate this claim for exemption from testing.
Signature:
s s

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.