KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:			(-	See Instruct	ions on Reve	erse Side)				
Open Flow			Test Date	Test Date:				API No. 15				
✓ Deliverability				11/18/2014				15-189-21303 ~ 900Q				
Company Wynn-Crosby Operating, Ltd.					Lease Nordyke			Well Number A-1				
County Location Stevens 1980 FNL & 2160 FWL			Section 23				RNG (EA	N)	Acres Attributed 640			
Field Feterita			Reservoir Morrow	Reservoir Morrow			Gas Gathering Connection APC					
Completion Date 03/08/1989			Plug Back 6157	Plug Back Total Depth 6157			Packer S N/A	et at	-			
Casing Size Weight 4.5 44.6			Internal D	Diameter	Set at 6207		Perforations 6024		то 6044			
Tubing Size Weight 2.375 4.7			Internal D)iameter	Set at 6001			ations	То			
Type Completion (Describe) Type Fluid Production Single Gas Pump Unit or Traveling Plunger? Yes Yes							/ No					
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - 0							avity - G _g					
Casing												
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size Flange 4									Run) (Prover) Size			
Pressure	Buildup:	Shut in 11	/18 2	14 at 8	am	(AM) (PM)	Taken 11	/19	20	14 _{at} 8 am	(AM) (PM)	
Well on L	ine:	Started	2	0 at		(AM) (PM)	Taken		, 20	at	(AM) (PM)	
					OBSERVE	D SURFACE	DATA			Duration of Shut-	n_24Hours	
Static / Orifice Dynamic Size Property (inches)		Meter Prover Press	Differential in	Flowing Temperature t	emperature Temperature		(P_w) or (P_l) or (P_c)		ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	0.5	psig (Pm	Inches H ₂ 0			psig 5	psia	psig 0	psia	24		
Flow										* 4,		
					FLOW STR	EAM ATTRI	BUTES	,	•	· ·		
Plate Coeffiecient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia Press Extension ✓ P _m x h		Fact	Gravity Factor F _g		Flowing Temperature Factor Fit For present the presen		Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m	
	_											
				•		ERABILITY)					² = 0.207	
(P _c)².=		; (P _w) ²	Choose formula 1 or 2					14.4 ==	 :	(P _d)	'=	
(P _c) ² - (I or (P _c) ² - (I	P _a) ²	(P _c) ² - (P _w) ²	1. P _c ² · P _e ² 2. P _c ² · P _c ²	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Slope Assi	sure Curve e = "n" or gned	n v i	.og	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			divided by: $P_c^{'2} - P_w$	by:		Sianda	rd Slope				(
Open Flo	w		Mcfd @ 14	.65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a	
The	undersig	ned authority,	on behalf of the	Company, s	states that h	e is duly aut	horized t	o make th	e above repo	ort and that he ha	s knowledge of	
the facts s	stated the	erein, and that	said report is tru	e and correc	t. Executed	this the		day of			, 20	
		Witness	i (if any)		KANBAS CO	RECEIVED RPORATION GO)MMISSIO	V	For	Company		
For Commission					JAN 1 6 20 15				Checked by			

exempt statu and that the correct to the of equipmen I hereby	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request us under Rule K.A.R. 82-3-304 on behalf of the operator Wynn-Crosby Operating, Ltd. foregoing pressure information and statements contained on this application form are true and e best of my knowledge and belief based upon available production summaries and lease records t installation and/or upon type of completion or upon use being made of the gas well herein named. request a one-year exemption from open flow testing for the Nordyke A-1 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
	agree to supply to the best of my ability any and all supporting documents deemed by Commission essary to corroborate this claim for exemption from testing.
Date:	1/15/15
	Signature: Title: Regulatory Director

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.