KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	en Flo eliverat				Test Date 06/06/2				API 15-1	No. 15 175-20420-	-0000		
Company Wvnn-C		Ope	erating, Ltd.				Lease Morlan				A-4	Well N	umber
County Seward	County Location				Section 21		TWP 33S			RNG (E/W) 34W		Acres Attribute	
Field Shuck	ield				Reservoi					hering Conn	ection		
Completion Date					k Total Dept	th			Packer Set at N/A				
	Casing Size Weight				Internal I 4.052)iameter		Set at 6290		Perforations 5992)	
	bing Size Weight			Internal I 1.995	Diameter	Set at 5901		Perforations		5940 To			
Type Cor	ype Completion (Describe) Single Gas				Type Flui	d Production / Conden			Pump Unit or Traveling Plum		Plunger? Ye	s / No	· · · · · · · · · · · · · · · · · · ·
Producing		(An	nulus / Tubing	g)		arbon Dioxi			% Nitrog	 Эп	Gas (3ravity -	G _g
Tubing Vertical E	Depth(H	- 1)					sure Taps				-	r Run) (F	Prover) Size
Pressure	Builde	ın:	Shut in 06/	06 ,	, 13 , 8	Flang am	ge (AM) (PM)	Taken 06	5/07	20	3 13 _{at} 8 am		(AM) (PM)
Well on L											at		`
							D SURFACI		·			24	
Static / Dynamic	namic Size openty (inches)		Circle one: Meter Prover Pressu	Pressure Differential		Well Head Temperature	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Wellhea	ubing ad Pressure (P ₁) or (P _c)	Duration of Shu Duration (Hours)	Liquid Produced (Barrels)	
Property			psig (Pm)	Inches H ₂ 0	t	t	psig	psia	psig	psia	, ,	+	
Shut-In Flow	0.37	5					36		36		24		
						FLOW STR	LEAM ATTRI	IBUTES					
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	extension Fact		Flowing Temperature Factor F _{f1}		Deviation Factor F _{pv}		Metered Flow GOI R (Cubic I (Mcfd) Barre		Flowing Fluid Gravity G _m
]		_		(ODEN EL	OWN (DELBY	ERABILITY)	CALCUI	ATIONE				
P _c) ² =		_:	(P _w) ² =	:	P _d =		•	' _a - 14.4) +		:	-	$_{a}^{2})^{2} = 0.3$ $_{d}^{2} =$	207
(P _c) ² - (I		(P _c) 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: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpressure Cur Slope = "n" or Assigned Standard Slope		пхL	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
										-		-	
Open Flo				Mcfd @ 14.	65 poin		Deliverabi	Ilita			Mofd @ 14 CE n	nio.	
		ionec	d authority or		•	tates that h		<u></u>	make th		Mcfd @ 14.65 p		vladna of
		_		aid report is true			•		day of Ju	-	ara mar ne i		20 <u>14</u> .
	•,											ŀ	(CC N

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request t status under Rule K.A.R. 82-3-304 on behalf of the operator Wynn-Crosby Operating, Ltd.
and tha	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
of equi	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	ereby request a one-year exemption from open flow testing for the Morlan A-4
gas we	ll 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
I 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: _	7/15/14
	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.

JUL 18 2014