## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(	See Insti	ruct	tions on Re	verse Sid	e)						
Open Flow				Test Date					ADI	No. 15		•					
✓ Deliverabilty				10-24-1						No. 15 -22181 <b>- Ø</b> :	000						
Company Foundati	/ ion.Er	nerg	y, Managen	nent Î	LÇ (‡ ĵ.		 귀		Lease Black					3-15	Vell Nu	mber	
County Location Seward SE NE			Section 15			TWP 34S		RNG (E/		Acres Attributed							
Field Arkalon			Reservoir Morrow					Gas Gatl DCP pi	nering Conn peline	ection			•				
Completic 7-29-201		e	·a)		ار د بارس	Plug Back 5616	k Total D	ept	h		Packer S	et at					
Casing Size Weight 5.5 17				Internal Diameter			Set a 620		Perfor	ations		To 5580					
Tubing Size Weight 2.375 4.7				Internal Diameter			Set a 554		Perfo	ations		То					
Type Con Single	npletio	n (De	escribe)			Type Fluid Water	d Produc	tion	1			it or Traveling Pump Unit		Yes .	/ No		
Producing		(Ana	nulus / Tubin	g)		% C	arbon Di	ioxio	de		% Nitroge	en		Gas Gra	evity - C	a a	
Vertical D		i)					P	ress	sure Taps					(Meter F	Run) (Pi	over) Size	
Pressure	Buildu	p:	Shut in Oc	tobei	r 23rd <sub>2</sub>	0_15_at_&	:00 AM	_	(AM) (PM)	Taken_O	ctober 2	4th 20	15 at_	8:00 Al	M(	AM) (PM)	
Well on Li	ine:		Started		2	0 at		_	(AM) (PM)	Taken		20	at _		(	AM) (PM)	
							OBSER	VE	D SURFACI	E DATA			Duration	of Shut-i	л	Hours	
Static / Orif Dynamic Siz Property (inch		Meter Prover Pressu		ure D	Pressure differential in nches H <sub>2</sub> 0	Flowing Temperature t	Well Hea Temperate	cad Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_o)$		Pressure	Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)			f Produced Barrels)	
Shut-In			paig (t iii)		icrica Ti <sub>2</sub> O				210	psia 224	50	psia 64	24				
Flow																	
			l	<u> </u>	-		FLOW S	TR	EAM ATTR	BUTES	1						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia			Press extension P <sub>m</sub> x h	Fact	Gravity Factor F		Flowing emperature Factor F <sub>tt</sub>	Deviation Factor		Metered Flor R (Mcfd)		GOR (Cubic Feet Barrel)		Flowing transfer Gravity G_m	
					•												
(D.) 0			(P. )2	1		-			ERABILITY				l	-	= 0.2	07	
(P <sub>c</sub> ) <sup>2</sup> =	Ī	<u>-:</u>	(P <sub>w</sub> ) <sup>2</sup> =	Choose	tormula 1 or 2			^? ¬	1	ssure Curve		<u>:</u>		(P <sub>s</sub> )²		on Flour	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		(P <sub>e</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		2.	$P_{c}^{2} - P_{a}^{2}$ $P_{c}^{2} - P_{d}^{2}$ by: $P_{c}^{2} - P_{w}^{2}$	formula 1. or 2. and divide	1. or 2. and divide P2-P		Slope =		l n x l	.oa	Anti	Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
				awaea	oy: F <sub>c</sub> F <sub>w</sub>		<u> </u>		. Stand	ara crope						· · ·	
					•												
Open Flor	w			М	cfd @ 14.	65 psia			Deliverab	ility			Mcfd @ 1	14.65 psi	a	<del></del>	
The u	unders	igne	d authority, o	n beh	alf of the	Company, s	tates tha	t h	e is duly au			-	ort and the	at he ha		_	
the facts si	tated t	herei	in, and that s	aid re	port is true			$R\epsilon$	eceived		day of O	ctober			,	20 <u>15</u> .	
Witness (if any)						NOV 06 2015				For Company							
			For Comr	mîssion			MNSE	- RV ™C	ATION DIVISI HITA, KS			Che	cked by				

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management and that 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 equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the Black #3-/5
gas well 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 further 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: 10-24-15
Signature: Cauthor O'lh- Title: HSE/negulatory Tach
Title: H3E/ Megulatory Lech

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.

