KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instru	ctions on Re	verse Side	<i>)</i>					
Op	en Flo	w			Test Date	a·			Δ P1	No. 15				
✓ Deliverability					12/22/15				API No. 15 15-069-20287 – ሮ ባር)ሮ					
Company Sandridge Expl & Prod LLC					Lease Hornbaker						Well Number 1-30			
County Location Gray 1320 FSL & 1320 FEL				Section 30							Acres Attributed			
Field Fig				Reservoir Chase	Reservoir Chase			Gas Gathering Connection OneOk			KCC Muc			
Completion Date 06/07/2006				Plug Bac 2741	Plug Back Total Depth 2741			Packer Set at			FEB 03 20			
Casing Si	Casing Size Weight 1.5 10.5#			Internal [3.927	Diameter		Set at 2736		rations 6-2682		To 2697-205 RECEIVED			
Tubing Size 2.375			Weight 4.7#		Internal Diameter 1.901			Set at 2884		rations en Ended	7.	To		
				Type Flui	Type Fluid Production			Pump Unit or Traveling Plunger? Yes / No No				lo		
Producing Thru (Annulus / Tubing) Tubing				% 0	% Carbon Dioxide			% Nitrogen			Gas Gravity - G _o			
Vertical D	epth(H	1)				Pre	essure Taps				(1)	/leter Run)	(Prover) Size	
Pressure	Buildu	p: :	Shut in12/2	1 2	0 15 at 1	1AM	_ (AM) (PM)	Taken_12	2/22	20	15 at 1	1AM	(AM) (PM)	
Well on Line:		;	Started 20		0 a:	a: ('M) Taken		20	at		(AM) (PM)	
			_			OBSERV	ED SURFACI	DATA			Duration of	Shut-in_	24 Hours	
Static / Dynamic Property	Dynamic Size		Circle ane: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Wellhead (P _w) or (P	Casing Wellhead Pressure (P _w) or (P _l) or (P _c) psig psia		Tubing Welihead Pressure (P _w) or (P _t) or (P _c) psig psia		in L	iquid Produced (Barrels)	
Shut-In				_	·	-	220		90		24			
Flow	_													
-	- r					FLOW ST	REAM ATTR	IBUTES			,			
Plate Coeffiecient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Grav Fac	tor	* Tomporature		iation ctor : pv	Metered Flow R (Mcfd)	(Ci	GOR ubic Feet/ Barrel)	Flowing Fluid Gravity G _m	
								<u> </u>						
/D \2 _			(P _w)² =_		•	. ,	VERABILITY	•				$(P_a)^2 = (P_d)^2 =$	0.207	
$(P_c)^2 = \frac{(P_c)^2 - (P_u)^2}{(P_c)^2 - (P_d)^2}$		(P _a) ² - (P _w) ²		haase formula 1 ar 2 1. P _o ² - P _e ² 2. P _o ² - P _o ² ivided by: P _o ² - P _w ²	LOG of formula 1, or 2, and divide p2.p:		_% (P _c - 14.4) - Backpressure Curve Slope = "n" or Assigned Standard Slope		n x Log		Antilog	,	Open Flow Deliverability uals R x Antilog (Mcfd)	
Open Flow Mcfd @ 14.65				psia Deliverability			Mcfd @ 14.65 psia							
The 1	undersi	gned	authority, on	behalf of the	Company s	states that	he is duly au	thorized to	make th	ne above rend	rt and that	he has kr	nowledge of	
		_	n, and that sai		•				_	ebrurary			_ , 20 <u>16</u> .	
			Witness (if	any)			_		M <u>. 4.</u>	1	ompany	<u></u>		
			·	···			_	/	- 10					
			For Commit	ISION .						Che	ked by			

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request or not such as a such or sequest of the operator Sandridge Expl & Prod LLC
and that the fore correct to the bea of equipment ins I hereby requ	egoing pressure information and statements contained on this application form are true and st of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named. Hornbaker 1-30 grounds that said well:
(Chec	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 ee to supply to the best of my ability any and all supporting documents deemed by Commission my to corroborate this claim for exemption from testing.
Date: 2/1/2016	Signature: Title: Production Engineer

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.