Kansas Corporation Commission
One Point Stabilized Open Flow or Deliverability Test

SIP Test

Type Test	:				(See Instruci	ions on Re	verse Side)					
Open Flow				Toot Date	Test Date: API No. 15									
Deliverabilty						10-28-14 15-119-21349-								
Company O'BRIEN		RG`	Y RESOUR	CES CORP.		Lease RICKERS RANCH				Well Number				
County Location MEAD 1980 FSL 7 1780 FEL				Section 17				RNG (E 29W	(W)	Pas	Acres Attributed Received			
Field						Reservoir MORROW				thering Conn	e MASAS CORPOR		MISSION	
Completion Date 10-28-13				Plug Bac	Plug Back Total Depth			Packer S NONE		NOV 2 4 2014				
Casing Size Weig 4.5 10.5				t	Internal 0 4.090	Diameter Set at 6296			Perforations 5826		CONSERVATION DIVISION WICHITA, KS 5840			
Tubing Size Weight 2.375 4.7				t	Internal D 1.995	Diameter	Set at		Perforations		То		- 104	
Type Completion (Describe) SINGLE GAS					Type Fluid Production OIL/WATER			Pump U YES-F			nger? Yes / No			
Producing Thru (Annulus / Tubing) ANNULUS				% C	% Carbon Dioxide				% Nitrogen Gas Gravity - G					
Vertical D	epth(H)					sure Taps	_			•	Run) (Pro	ver) Size	
5834 Pressure Buildup: Shut in 10-27-14				27-14	FLANGE 20 at 0945 (AM) (PM) To)-28-14		3.068			
Well on L							(AM) (PM) Taken 2							
						OBSERVE	D SURFAC	E DATA			Duration of Shul	1-in24.0)Hours	
Static / Dynamic Property	ynamic Size		Greto ona: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_l) or (P_c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	ut-In						90.9	105.3	paig	раш	24.0			
Flow				<u></u>].					
						FLOW STR	EAM ATT	RIBUTES						
Plate Coefficcient (F _b) (F _p) Mofd		Gkele one: Møter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fac F	tor	* Tomoorotura		iation ictor PY	Metered Flo R (McId)	W GOR (Cubic F Barrel	eel/	Flowing Fluid Gravity G _m	
	ľ											ľ		
	<u></u>			·	•	OW) (DELIV		•			-)² = 0.20		
(P _c) ² =		_ 	(P _w) ² =	Chanse formula 1 or 2			% (P _c - 14.4) +	14.4 =	- Anne and	(P _a) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		(P _c) ² - (P _w) ²		1. P _c ² - P _e ² 2. P _c ² - P _d ² divided by: P _c ² - P _d	LOG of formula 1, or 2, and divide	P.2. P.2	Backpress Stope Assig		, ,	LOG	Antilog	Deliv Equals I	Open Flow Deliverability Equals R x Antilog (Mcfd)	
L												<u> </u>		
Open Flow Mcfd @ 14.65 psia					Deliverability Mcfd @ 14.65 psia									
		-	•		• •		•				ort and that he h		-	
tne facts s	taled II	nerei	in, and that sa	aid report is tru	e and correc	t. Executed	this the	_						
Co	py	+	Witness (C Wis	-hi+a			Fre	0,5-2	n Wi	Company Bay	47cs	15	
For Commission										" and	cked by	سم		

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 O'BRIEN ENERGY RESOURCES COP 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. • **Color ** ** **Color ** ** **Color ** ** **Color ** ** **Color ** ** ** ** ** ** ** ** ** ** ** ** **
(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: 11/20/14
Signature: Title: Title:

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.