KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Re	verse Side)					
Ор	en Flov	٧		Test Date: API No. 15										
Deliverabilty				10-28-14				15-119-21246 → 006 o						
Company O'BRIEN		RG	Y RESOUR	CES CORP.			Lease MEAD L	.AKE	Mar I		1-13	Vell Number		
County MEAD			Location SW/4	on	Section 13			TWP RA 33S 29		W)	Kana D.	Acres Attributed KANSAS CORPORATION COMMISSION		
Field	in plant languages are		HETHER FRENCH IN LEGISLA (ST. 1 MILES S) SPACES (entratum andre e _{e e}	Reservoir		CHAIN CHAIRMANNACH I THAIRCEALLANNACH	NAMES OF STREET		hering Conn IDSTREAM	ection Alor	Peived ATION COMMISSE	· .	
Completion Date)	HERPORE HARVET I AMERICANA A SANSONI A SONGA SANS	Plug Bac 6090	k Total Dept	ih	Packer Set at NONE		Set at	NOV 2 4 2014		UN		
Casing Size			Weigh	The second secon	Internal Diameter 4.052		Set at 6134		Perforations 5659		CONSERVATION DIVISION 5671, KS			
Tubing Size 2.375			Weight	de um a antique de la compansión de la comp	Internal Diameter 1.995		Set at 5623		Perforations		То			
Type Com SINGLE			escribe)			d Production			Pump Ur YES-F	nit or Traveling	Plunger? Yes	/ No		
Producing Thru ((Anı	nulus / Tubing	% C 0.127	arbon Dioxi	de	e % Nitro 7,606		leu	Gas Gra 0.695	Gas Gravity - G _p 0.695			
Vertical D 5665	epth(H)				Pres FLAI	sure Taps NGE				(Meter F 3.068	Run) (Prover) S	Size	
Pressure	Buildur	 o:	Shut in	27-14 2	20 at	000	(AM) (PM)	Taken_10	-28-14	20	at _1000	(AM) (P	M)	
Well on Li	ine:		Started	2	0 at	A INTERNATION OF THE PROPERTY	(AM) (PM)	Taken		20	at	(AM) (P	M)	
			Circle one:		1	OBSERVE	D SURFACE			- hi	Duration of Shut-i	24.0 H	Hours	
Static / Oynamic Property	Orific Size (inche	3	Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Cas Welfhead (P _w) or (P	Pressure	Weilhe	Tubing ad Pressure r (P ₁) or (P _c) psia	Duration (Hours)	Liquid Produc (Barrels)	ced	
Shut-in							109.2	123.6			24.0			
Flow					<u> </u>				<u> </u>					
[FLOW STF	REAM ATTR	IBUTES		<u></u>				
(F _b) (F	Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psia	Press Extension	Gravity Factor F _g		Flowing Temperature Factor F _f	Fa	iation ctor :	Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	Flow Flui Grav G _r	id vity	
L	<u>.</u>			, <u>, , , , , , , , , , , , , , , , , , </u>	-	OW) (DELIV	ERABILITY) CALCUL	ATIONS		(P _a) ²	2 = 0.207		
(P _c) ² =		<u>;</u>	(P _w) ² =	hoose formula 1 or 2	P _a .=		% (F	P _c - 14.4) +	14.4 =	(4)-12	(P _a);	² =		
(P _c) ² - (F	2 ³)5	(F	5°)5 - (b")5	1. P _c ² - P _a ² 2. P _c ² - P _d ² (ivided by: P _c ² - P _w	LOG of formula 1, or 2, and divide	P ₂ - P ₁ 2	Slop As:	ssure Curve De = "n" - or signed ard Stope	ا ا	LOG	Antilog	Open Flow Deliverabili Equals R x Ar (Mcfd)	ity	
Open Flor	w			Mcfd @ 14	.65 psia		Deliverab	oility	<u> </u>	_	Mcfd @ 14.65 psi	a		
The	inderei	one	d authority or	hehalf of the	Company	etates that h	no ie duly a	ithorized t	n maka ti	a ahove ren	ort and that he ha	e knowledge	of.	
		-	•	id report is tru	• •		•			•		, 20 14		
Co	py	1/2	O KCC Witness (il	Wid	nita			Pre	0131	on W	Gompany Bron	Testi	-	
Balance and Real Measure			For Comm	eelon			_		7	Mark	A Bron	<u> </u>		
			Por Comm	331011						CHE	onou uy			

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 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. Thereby request a one-year exemption from open flow testing for the MEAD LAKE 1-13 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.
Signature:

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.