KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Open Flor Delivera Company O'BRIEN ENI County MEAD	bilty			Test Date	Ī			APLN	0 15			
Company O'BRIEN ENI County MEAD								APIN	0 15			
O'BRIEN EN County MEAD	ERGY F			Test Date: API No. 15 5-28-15 15-119-21385-						00-00		
MEAD		Company O'BRIEN ENERGY RESOURCES CORP.				Lease KEYSTC	Lease KEYSTONE			1-5	Well N	umber
Field	Location SW NE SE SE		Section 5				RNG (E/W) 29W			Acres Attributed		
Field			Reservoir MORRC	W			Gas Gathering Connection DCP MIDSTREAM			KANSAS	CORPORATION C	
Completion Date 3-10-15			Plug Back	Total Dept			Packer Set at 5700			50	3 1 201	
Casing Size Weight 10.5			Internal Diameter 4.090		Set at 6385		Perforations 5717		то 572	5 WICK	ATION DE 201	
Tubing Size Weight 2.375 4.7			Internal D 1,995	iameter	Set at		Perforations		То		ATION DIVISION	
Type Completion		ribe)		Type Fluid	d Production	1	Pump Unit or Travelin		or Traveling	g Plunger? Yo	es / No	
Producing Thru (Annulus / Tubing) TUBING				% C	arbon Dioxid	de			Nitrogen .515		Gas Gravity - G _g	
Vertical Depth(H) 5721				Pressure Taps FLANGE						(Met 3.0		Prover) Size
Pressure Build	up: Shu	5-24		o at 08	315	(AM) (PM)	Taken 5-	27-15	20	at 081	ō	(AM) (PM)
Well on Line:	Sta	rted 5-27	-15 20) at 08	315	(AM) (PM)	Taken 5-	28-15	20	at 081	5	(AM) (PM)
					OBSERVE	D SURFACE	DATA			Duration of Sh	iut-in 72	2.0 Hour
Dynamic Si	namic Size Meter			Flowing Well Head Temperature Temperatur		Wollhoart Proceure		Tubing Wellhead Pressure (P_{μ}) or (P_{i}) or (P_{c})		Duration (Hours)	Liq	uid Produced (Barrels)
Shul-In		psig (Pm)	Inches H ₂ 0			psig	psia	psig 960.6				
Flow 1.2	50 7	4.3	45.6	51	75			251.2	265.6	24.0	1.6	57
					FLOW STR	EAM ATTRI	BUTES	4		1		
Coefficient Af		ter or Prossure sia	Press Extension ✓ P _m xh	Grav Fact	or T	Flowing emperature Factor F	Fa	iation ctor	Metered Flo Fl (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G_
7.7708	88.70)	63.60	1.203	9 1.0	8800	1.008	7	605.4	NONE		0.690
(P ₂) ² 950.6		(1 ³ _) ² =	78.7		20.0	ERABILITY)		ATIONS 14.4 = 97	75.0		P _a) ² == 0.	207
$(P_c)^2 - (P_a)^2$ $(P_c)^2 - (P_a)^2$ $(P_c)^2 - (P_a)^2$		(la ^m) ₅	1. $P_c^2 - P_d^2$ 2. $P_c^2 - P_d^2$ vided by $P_c^2 - P_d^2$	LOG of formula 1 or 2 and divide p.2 p.2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mctd)	
950.42	50.42 78.7 1.09		.090	0.0374		0.500		0.0187		1.0440	632	2.08
Open Flow 632			Mcfd @ 14.65 psia			Deliverability		Mc		Mcfd @ 14.65	1cfd @ 14.65 psia	
The under the facts stated			d report is true			this the 28		day of MA	Υ	Company We YTE		20 2015

I declare und	der penalty of perjury under the laws of the state of Kansas that I	am authorized to request
exempt status un	der Rule K.A.R. 82-3-304 on behalf of the operator	
and that the fore	going pressure information and statements contained on this app	lication form are true and
correct to the bes	st of my knowledge and belief based upon available production sum	nmaries and lease records
of equipment inst	allation and/or upon type of completion or upon use being made of the	he gas well herein named
Thereby requ	iest a one-year exemption from open flow testing for the	
gas well on the g	rounds that said well:	Received KANSAS CORPORATION COMMISS
(Checi	k one)	JUL 3 1 2015
	is a coalbed methane producer	CONSERVATION DIVISION WICHITA, KS
	is cycled on plunger lift due to water	
	is a source of natural gas for injection into an oil reservoir underg	going 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/E	D
I further agre	ee to supply to the best of my ability any and all supporting docume	ents deemed by Commission
staff as necessar	ry to corroborate this claim for exemption from testing.	
Date:		
Date.		
	Signature:	
	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.